

Report

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**Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT**

Inspection Date(s):	04/18/2022 – 04/21/2022	
Media Program:	Resource Conservation and Recovery Act (RCRA)	
Regulatory Status	Large Quantity Generator (LQG) Treatment, Storage, and Disposal Facility (TSDF), National Compliance Initiative, Environmental Justice	
Company Name:	Denka Performance Elastomers, LLC	
Facility Name:	Pontchartrain Site	
Facility Physical Location:	560 Highway 44	
(city, state, zip code)	LaPlace, LA, 70068	
Mailing address:	See facility address	
(city, state, zip code)		
County/Parish:	St. John the Baptist Parish	
Facility Phone Number		
Facility Contact:	Christopher Meyers	Sr. Consultant
	christopher-meyers@denka-pe.com	
FRS Number:	110067396669	
RCRA Identification & Permit Number:	LAR000009415	
LDEQ Agency Interest Number:	199310	
NAICS:	325110, 325212, 325199	
SIC:	2822, 2869	
Personnel participating in inspection:		
Justin Young	USEPA HQ	RCRA Inspector
John Penland	USEPA Region 6	Sr. RCRA Inspector
Kenneth AuBuchon	USEPA Region 6	Clean Water Act Inspector
Joseph Watson	ERG (USEPA Contractor)	Senior Chemical Engineer
Janosh Wolters	ERG (USEPA Contractor)	Energy Engineer
George Wieber	ERG (USEPA Contractor)	Chemical Engineer
Christopher Meyers	Denka Performance Elastomer, LLC (DPE)	Sr. Consultant
Cory Green	Denka Performance Elastomer, LLC (DPE)	Sr. SHE Consultant
Kevin Voelkel	Bracewell, LLP (Counsel for DPE)	Associate
EPA Lead Inspector Signature/Date	JUSTIN YOUNG Digitally signed by JUSTIN YOUNG Date: 2022.07.29 17:02:38 -04'00'	
	Justin Young (OECA Waste Enforcement Branch)	Date
Supervisor Signature/Date	Digitally signed by Lynne Davies Date: 2022.07.29 17:35:11 -04'00'	
	Lynne Davies (OECA Waste Enforcement Branch)	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA inspectors Justin Young (USEPA HQ), John Penland (USEPA Region 6), Kenneth AuBuchon (USEPA Region 6), Joseph Watson (Eastern Research Group, Inc. [ERG]), and Janosh Wolters (ERG) arrived at the Denka Performance Elastomers, LLC (DPE) Pontchartrain Site at 10:05 on April 18, 2022 for an unannounced compliance inspection. The inspection team met with Christopher Meyers/ Sr. Consultant, Cory Green/ Sr. SHE Consultant and Kevin Voelkel/Bracewell Associate at the Opening Conference. The inspection team presented their credentials to Mr. Meyers and Mr. Green. The scope of the inspection is a compliance evaluation inspection (CEI) to include all parts of RCRA including RCRA Air (AA, BB, CC). Inspector AuBuchon conducted a separate Clean Water Act inspection while on-site and will produce a separate report. George Wieber (ERG) joined the EPA inspection team a day later on April 19, 2022, and Inspector Watson was present during the first and last days of the inspection (April 18 and 21, 2022). The Louisiana Department of Environmental Quality (LDEQ) also had representatives present during the inspection, including Terry Dedon, Jimbo Earles, Jenifer Kidd, and Karen Price. Each LDEQ representative was present for only one or two days of the inspection, with at least one LDEQ representative present during each day of the inspection.

A photographic log for photographs taken during the inspection is included as Appendix 1. Sign-in sheets for each day of the inspection and for the closing conference are provided in Appendix 2.

FACILITY DESCRIPTION

General Facility Description

DPE manufactures neoprene [poly(beta-chloroprene)] polymer at the Pontchartrain site and is permitted under hazardous waste operating permit number LAD000009415. The site is owned by DuPont de Nemours, Inc, and DPE purchased the neoprene operations and business in 2015. DuPont de Nemours, Inc also operates on site, but the manufacturing operations are separate from DPE and do not involve neoprene manufacture. DPE operates its facility with 240 employees, working two shifts 24/7 for 365 days per year.

DPE manages neoprene manufacturing as three main processes: monomer synthesis, polymerization, and finishing. Raw materials used on site or imported are listed in Appendix 3 and 4. Additional DPE processes and operations that occur on site (excluding DuPont de Nemours, Inc. operations) include underground injection wells, a halogen acid furnace, wastewater treatment, and air pollution control such as the Regenerative Thermal Oxidizer (RTO).

Permit and Compliance History

The hazardous waste operating permit for DPE lists the permitted units at the site, including container storage areas (CSAs), hazardous waste tanks, ancillary equipment, and the halogen acid production furnace, as shown in Table 1 below.

Table 1. Hazardous Waste Permitted Units

Location	Unit Type	Unit Name
CD Synthesis Area	Hazardous waste tank	Waste Organic Tank
	Hazardous waste tank	Catalyst Sludge Receiver Tank
	Hazardous waste tank	Isom Purge Tank
	Hazardous waste tank	No. 2 Monomers HCl Feed
	Hazardous waste tank	No. 1 Waste Organic Tank
	Hazardous waste tank	No. 2 Waste Organic Tank
	Hazardous waste tank	No. 3 Waste Organic Tank
	Hazardous waste tank	No. 4 Waste Organic Tank
	Hazardous waste tank	No. 5 Waste Organic Tank
	Hazardous waste tank	No. 6 Waste Organic Tank
	Hazardous waste tank	No. 1 HCl Unit Feed
	Hazardous waste tank	No. 2 HCl Unit Feed
	CSA	South/North Drum Pad
	Industrial furnace	Hydrochloric acid production furnace
Aqueous Waste Area	Hazardous waste tank	Emergency Aqueous Waste Tank
	Hazardous waste tank	Aqueous Clarifier Tank
	Hazardous waste tank	Aqueous Diversion Tank
	Hazardous waste tank	Brine Neutralization Tank
	Ancillary equipment	Aqueous Waste Filtration Units
	CSA	Monomers Drum Pad
Polymers Area	Hazardous waste tank	CD Heels Tank

Prior to this inspection, the most recent RCRA inspection at DPE occurred in October 2021, was conducted by LDEQ and found no violations or compliance issues. Prior to the 2021 inspection, state RCRA inspections also occurred in 2019 and 2017. No informal or formal enforcement actions have been taken against DPE under the RCRA program in the past 5 years. LDEQ and Denka signed an Administrative Order on Consent in 2017 under the Clean Air Act to reduce chloroprene emissions, and DPE was issued notices of violations by LDEQ in 2018. Several violations have also been identified under the Clean Water Act, with exceedances noted at a discharge point for fecal coliform, oil and grease, and/or total suspended solids on at least one occasion since 2020.

Monomer Synthesis – Monomer Unit and Isomerization Unit

In monomer synthesis, raw materials chlorine and 1,3-butadiene are reacted and refined over several steps to form beta-chloroprene (CD, or chloroprene), with operations occurring in the monomers area of the site. A process flow diagram for the monomer synthesis process is shown in Appendix 5 (note that DPE personnel informed the inspection team that minor updates have been made to the actual process that are not included in the attached process flow diagram; these updates are not relevant to the discussion in this report). The monomer synthesis process involves an initial reaction between chlorine and 1,3-butadiene in the liquid phase contact (LPC) Reactor using pentane as a reaction medium to form

dichlorobutene (DCB) isomers. [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] DPE did not provide waste profiles for the Heads Column Make or Recovery Column Tails waste streams, but waste stream composition data are available for the two waste streams and waste codes for material going to the HCl Recovery Unit as discussed in the Records Review section of this report.

The HCl Recovery Unit includes two halogen acid furnaces (hydrochloric acid production furnaces) operating in parallel and is discussed later in this section. The Isomerization Unit consists of two reactors running in parallel to convert 1,4-DCB to 3,4-DCB and feed the material back to the distillation train. Wastes generated from the Isomerization Unit include solids from a strainer managed as nonhazardous waste (waste profile ISO-029S), and material from process cleanout sent to the Isomer Purge Tank as hazardous waste (waste profile ISO-028). The ACR Unit produces 2,3-dichloro-1,3-butadiene (referred to as ACR), which is used later in the polymerization process for specialty neoprene materials. The stream containing most of the 3,4-DCB is sent to the CD Synthesis Unit where it is transferred to a bubble column along with caustic, catalyst, and additives to form chloroprene. [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] as hazardous waste (waste profile CDS-006). [REDACTED]
[REDACTED] as nonhazardous waste (waste profile CDS-006S). [REDACTED]
[REDACTED]
[REDACTED]

[REDACTED] DPE did not provide a waste profile for the waste brine material, and DPE considers the material to be a replacement for commercial brine product as discussed in the Records Review section of this report [REDACTED]
[REDACTED] as waste (waste profile CDS-102). [REDACTED]
[REDACTED]

[REDACTED] The waste profile for CDS-102 and associated waste management practices were not obtained from DPE.

Other wastes from the monomer unit process include aqueous wastes from the DCB jet vapor condenser (JVC) and the Isomerization Unit JVC that operate to condense vapors from distillation columns; aqueous wastes from sumps and other minor units in the monomer unit area; and residual material from process sampling managed in containers as hazardous waste. Aqueous effluent from the DCB and Isomerization Unit JVCs are potentially hazardous for corrosivity due to low pH, but DPE does not consider the JVC effluents to be a waste due to their use for pH adjustment of aqueous waste going to the underground injection wells (Appendix 6). Effluents from the JVCs, aqueous wastes from the monomer sump, and other aqueous waste streams associated with the monomer area are sent for underground injection. A list of aqueous waste streams from the monomer area and provided analytical data are included in Appendix 7. Waste profiles for the JVC effluent, aqueous monomer sump waste, or other aqueous wastes generated in the monomers area and listed in Appendix 7 were not identified in documents provided by DPE. Solids in the monomer area sump are intermittently removed and managed in drums as nonhazardous waste (waste profile DCB-012). Waste profiles were not provided for the waste streams associated with residual sampling material.

Polymer Unit

[REDACTED]
[REDACTED] The crude chloroprene is first refined in the CD Refining Column to strip inhibitors and then transferred to a solution make-up process. [REDACTED]

[REDACTED] The emulsion is transferred to one of five “Poly Kettle” reactors to carry out the polymerization as a batch reaction in the presence of a catalyst. [REDACTED]

[REDACTED] From the unstripped emulsion storage tanks, the material is sent to one of three steam strippers. The steam stripper removes residual monomer from the emulsion; residual monomer is then condensed and recycled back to the process as crude chloroprene. The stripped polymer emulsion is then sent to storage tanks before sale or further processing.

Wastewater streams from the polymerization process are either sent directly to the OBP (in the case of steam stripper rundown) or hard-piped to an air sparging tank and then to the OBP via a system of lined concrete trenches. Vents from the CD Refining Column, Poly Kettles, unstripped emulsion storage tanks, steam strippers, the air sparging tank, and Poly Kettle in-line strainers are routed to the RTO through either the air-rich header or the nitrogen-rich header systems. The process flow diagram for management of the wastewater and air emissions from the polymerization process is provided in Appendix 8. Other wastes generated from the polymerization process include bottoms from the CD Refining Column, which are transferred via piping to the permitted CD Heels Tank as hazardous waste, and Poly Kettle strainer waste removed from the in-line strainers following the Poly Kettle reaction, which is manually transferred to an Outside Brine Pit (OBP). The hazardous waste determination for the

CD Heels Tank material is provided in Appendix 9, and a waste profile for the solids from CD Heels Tank cleanout was also provided by DPE and included in Appendix 10 (waste profile PLY-005S). Waste from the permitted CD Heels Tank is transferred via piping to the HCl Recovery Unit every 2-4 days as a feedstock. From the OBP, Poly Kettle strainer waste is dredged into a 30-yard roll-off container and managed as nonhazardous waste and sent to a Subtitle D landfill (waste profile FIN-018). Wastewater effluent from the OBP is sent to the on-site wastewater treatment process. The OBP is a concrete structure that consists of three cells separated by walls, with construction documentation showing a bottom lined with acid proof brick, walls with tile liner, and an approximate volume capacity on the order of 2,000 ft³ (Appendix 11). The OBP meets the definition of a tank based on an analysis of the structural integrity as included in Appendix 12.

Finishing Unit

In the finishing process, the polymer emulsion is further processed into solid neoprene chips as the final product; a simplified process flow diagram for the finishing unit is included in Appendix 8. The polymer emulsion is fed to a freeze roll pan along with acetic acid and cold brine to form a continuous sheet. The sheet of neoprene is then washed with water before being air-dried. The sheet is then drawn into a rope and cut to form small solid chips of neoprene, which are packaged as a final product. Wastes generated from the process include wash water that is sent to the OBP and waste neoprene solids that are managed in a 30-yard roll-off box as nonhazardous waste and sent to a Subtitle D landfill (waste profile FIN-018). Note that the waste neoprene solids from the finishing process are managed in roll-off containers with Poly Kettle strainer waste as a single waste stream based on review of DPE documentation.

Underground Injection Well System

The underground injection well system at the site receives aqueous waste streams from the HCl Recovery Unit, blowdown from JVC systems and knockout pots, equipment wash waters, water from the area sumps, contact stormwater, and waste brine from the CD Synthesis Unit (list of streams and compositions included in Appendix 7; analytical results for Dynawave Scrubber effluent in Appendix 13). Aqueous wastes are received in storage tanks (including the Diversion Tank, Aqueous Clarifier Tank, Emergency Aqueous Tank, or North and South Brine Tanks) prior to mixing to achieve the desired specific gravity. Aqueous wastes are then pumped through permitted aqueous waste filtration units and then into one of the three hazardous waste underground injection wells. There are three underground injection wells for hazardous waste (wells #4, #7, and #8) and one underground injection well for nonhazardous material. The Diversion Tank, Aqueous Clarifier Tank, and Emergency Aqueous Tank are permitted hazardous waste tanks. The hazardous waste underground injection wells are permitted as Class I Hazardous Waste Disposal Wells (under Conservation Order no. IMD 2001-13WD). Wastes generated from the underground injection well system include solids from filtration units (waste profile AW-025) and waste coagulated polymer from cleanout of the injection tubing (waste profile AW-036) which are managed as nonhazardous wastes. A process flow diagram for the units associated with the underground injection wells is included in Appendix 5.

HCl Recovery Unit

The HCl Recovery Unit receives material streams from the Monomer Emission Reduction Project (MERP) closed vent system, monomer area process wastes, and the permitted CD Heels Tank. Wastes from the monomer area processes are received in two permitted HCl Feed Tanks, which are mixed and controlled for the desired composition of material going to the HCl Recovery Unit. Five permitted Waste Organic Storage Tanks located in the 1236 Tank Farm are also used for receiving liquid hazardous wastes and blending prior to injection into the HCl Recovery Unit or for shipment off site (standard operating procedure and blending conditions provided in Appendix 14). The HCl Feed Tanks and the Waste Organic Storage Tanks are permitted hazardous waste tanks. The material from the MERP, HCl Feed Tanks, and Waste Organic Storage Tanks is atomized with air, preheated with natural gas, and sent to one of two parallel combustion chambers. The combustion gases are sent to quenchers and then primary absorbers. Gases from the two parallel primary absorbers are then combined and sent to a scrubbing train consisting of a secondary absorber, tertiary absorber, and vent scrubber (packed columns). Gases leaving the vent scrubber are then sent to a Dynawave scrubber unit for a final scrubbing step. Acidic aqueous material generated from the primary and secondary absorbers is sent to permitted hazardous waste storage tanks before transfer to the underground injection well system, where it is used to control pH of wastewaters. Effluent from the Dynawave scrubber is also sent to the underground injection well system. A process flow diagram for the HCl Recovery Unit (also referred to as the Hydrochloric Acid Production Furnace) is included in Appendix 8.

Ancillary Processes

The wastewater treatment system on site receives wastewaters from the polymerization and finishing process. A process flow diagram is provided in Appendix 8. The wastewater treatment system at the Pontchartrain site is permitted under Louisiana Pollution Discharge Elimination System (LPDES) permit number LA0127190. Wastes from the wastewater treatment system include digester sludge (waste profile WWT-038) and dewatered solids (waste profile WWT-180), which are both managed as nonhazardous wastes.

Air emissions from various operations and units in the monomer synthesis, polymerization, and finishing areas (such as reactor vents or storage tank vents) are controlled by the MERP closed vent system, the air-rich header, or the nitrogen-rich header. The units connected to the MERP or one of the header systems are shown in Appendix 8. The MERP transfers process emissions to the HCl Recovery Unit. The air-rich header and nitrogen-rich header transfer process emissions to the RTO on site.

DPE develops waste profiles for waste streams; waste profiles referenced in this section were either provided during post-inspection follow up or provided as part of a pre-inspection 3007 request, unless otherwise noted. Waste profiles provided as part of a pre-inspection 3007 request are included in Appendix 10. Hazardous waste tanks are listed in Table 1 of the hazardous waste operating permit (Section III.O.7), and hazardous waste containers are managed in satellite accumulation areas (SAAs), central accumulation areas (CAAs), or permitted container storage areas (CSAs). There are two CSAs on site: the Monomers CSA and the South/North CSA.

Section II - OBSERVATIONS

The inspection team arrived at the DPE Pontchartrain site at 10:00 am on the morning of April 18, 2022. The inspection team signed in, received badges, and proceeded to Building 8000 for the opening conference. Following the opening conference, the inspection team remained in Building 8000 and discussed general site information and an overview of manufacturing processes and waste management on site.

The inspection team returned on April 19, 2022 at approximately 7:50 am to continue the inspection and discussion of process information. Inspector Wolters calibrated the flame ionization detector (FID) on the Toxic Vapor Analyzer (TVA) 2020 at approximately 9:45 am using zero air and methane gas at 500 and 10,000 parts per million (ppm). Inspector Wolters conducted a bump test of the TVA 2020 after calibration to ensure the equipment was operating properly. All readings during the bump check were within 10 percent of the span gas concentrations. The inspection team conducted monitoring with the TVA 2020 during the inspection in accordance with EPA Method 21. The inspection team began a walkthrough of the Monomer Synthesis Process Area at 11:00 am. The inspection team observed the LPC Reactor, the Preflash, the Pentane Stripper, the Heads Column Make line coming off the Heads Concentrator Column, the Recovery Column Tails line coming off the Recovery Column, a stripper in the CD Synthesis Unit, and in-line strainers in the CD Synthesis Unit. During the afternoon, the inspection team continued process discussions and conducted an out brief at approximately 4:00pm. The inspection team departed the facility for the day at 4:30pm.

The inspection team returned on April 20, 2022 at approximately 7:45 am. Inspectors Wolters and Wieber calibrated the TVA 2020 and conducted a bump check of the TVA 2020. All readings during the bump check were within 10 percent of the span gas concentrations. The inspection team had a brief meeting to discuss sampling equipment with DPE personnel and outside counsel from Bracewell, and the on-site team was joined remotely by additional USEPA personnel, Inspector Watson, and Bracewell representatives via conference call. The call concluded at approximately 9:50 am, and the inspection team then continued process discussions. During the afternoon, Inspectors Wolters and Wieber recalibrated the TVA 2020 and conducted a bump check before the inspection team commenced a walkthrough at approximately 12:45 pm. All readings during the bump check were within 10 percent of the span gas concentrations. The inspection team returned to the Monomer Synthesis Process Area and observed the effluent tank from the JVC systems, the Catalyst Sludge Receiver Tank, a waste brine decanter tank, and a closed roll-off container being used for cleanout at the Isomerization Unit. The inspection team then moved to the HCl Recovery Unit at 2:00 pm. At the HCl Recovery Unit area, the inspection team observed the hazardous waste HCl Feed Tanks and secondary containment area as well as the top of the combustion chamber on the HCl Recovery Unit. The inspection team then moved to the Polymerization Process Area at 2:50 pm. The inspection team observed the inside of the polymerization process building including Poly Kettles and strainers. The inspection team also observed the OBP located immediately outside the polymerization process building. The inspection team then moved to the South/North CSA at 4:05 pm. The inspection team observed containers of hazardous and nonhazardous waste at Pad 1 and Pad 2 in the South/North CSA. The inspection team then returned to the office area at 4:20 pm for an out brief with facility personnel before departing at 5:30 pm.

The inspection team returned on April 21, 2022 at approximately 7:55 am. Inspectors Wolters and Wieber calibrated the TVA 2020 and conducted a bump check of the TVA 2020. The inspection team then commenced a walkthrough at 9:15 am. [REDACTED]

[REDACTED] At approximately 9:40 am, the inspection team moved to the underground injection well system. The inspection team observed the North and South Brine Tanks, the Diversion Tank, the Aqueous Clarifier Tank, primary filters for aqueous streams going to the wells, the Monomers CSA and a CAA located next to the CSA, and the injection well #8. The inspection team then moved to the Polymerization Process Area at approximately 10:30 am. The inspection team observed the Neoprene Lab, a CAA located outside the lab, and the hazardous waste CD Heels Tank. The inspection team then moved to observe the Emergency Aqueous Tank and the CAA located next to it at approximately 11:45 am. The inspection team then returned to the office area at around 12 noon. The inspection team began the closing conference at approximately 2:30 pm, and the inspection team departed the facility at 4:00 pm.

Further details regarding each of the areas observed during the walkthrough are discussed in the sections below.

Monomer Synthesis Process Area

The inspection team observed units in the Monomer Synthesis Process Area on April 19th-21st, 2022. On the distillation train, Inspector Wieber monitored components located along the outlet line for the Heads Column Make stream and the Recovery Column Tails stream using the TVA 2020, with no detections noted (Photos 1 through 3 and Photo 6, Appendix 1). The inspection team noted that the components were tagged with identification numbers, but the components subject to RCRA Subpart BB did not have markings or indications to distinguish them from other components [AOC 1]. The inspection team also observed a plastic SAA container near the outlet line for the Recovery Column Tails stream labeled as “DCB Purge Bottoms” that is used for collecting residuals from samples (Photo 5, Appendix 1) [AOC 2]. When the SAA is full, the material is transferred to a 55-gallon drum and managed as hazardous waste. DPE did not provide a waste profile for the DCB Purge Bottoms waste based on reviewed documents. Also located in the area of the distillation train, the inspection team observed grating along the ground for the area sump. Liquids from the area sump are fed to the underground injection well system through the permitted Aqueous Clarifier Tank. Mr. Timothy Brack, a DPE production engineer, stated that solids from the area sump are occasionally scooped out and disposed (waste profile DCB-012); the waste profile identifies monomer sump solids as nonhazardous waste managed in drums.

At the CD Synthesis Unit, the inspection team observed [REDACTED]

Further discussion of this waste stream is included in the Records Review section of this report. The inspection team also observed the permitted Catalyst Sludge Receiver Tank and the decanter tanks. Inspector Wieber monitored five valves and two pumps in hazardous waste service on the hard-piped line leading to the hazardous waste Catalyst Sludge Receiver Tank, and no concentrations above background were observed. The inspection team did observe an open-ended line in hazardous waste

service along the same piping run that was not double-blocked and only had a single closed valve as seen in Photo 9 of Appendix 1 [AOC 3]. Inspector Wieber also monitored five valves and four flanges on top of the Catalyst Sludge Receiver Tank, with no detections noted using the TVA 2020. The inspection team observed a black material on top of the tank that DPE personnel stated may have been a spill of inhibitor material. Inspector Wieber monitored around the area of the black material and no concentrations above background were observed the TVA 2020. Inspector Wieber also monitored components on a line outlet from one of the CD Synthesis Unit stripper columns that led to the MERP closed vent system, and no concentrations above background were observed using the TVA 2020.

The inspection team was unable to enter near the Isomerization Unit due to cleanout activities occurring during the inspection. Facility personnel stated that supplied air equipment and related PPE is required to enter the area during cleanout activities. A vacuum box container was located immediately outside the Isomerization Unit area that was being used for cleanout wastes (Photo 12, Appendix 1). The inspection team was informed that the vacuum box was currently empty and had not yet received wastes. Inspector Wieber monitored around the openings of the vacuum box, and no concentrations above background were observed using the TVA 2020. The inspection team observed that the flanged closure device on the vacuum box did not have all of the bolts in place, and duct tape was used to secure the closure device [AOC 4].

HCl Recovery Unit

The inspection team observed the HCl Recovery Unit on April 20th, 2022. At the containment area for the HCl Feed Tanks, the inspection team observed plastic filled with sawdust covering an open-ended line (Photo 14, Appendix 1). The opening was due to an in-line strainer that had been removed for servicing, and the plastic with sawdust was placed over the opening to collect any residue left after removal of the strainer [AOC 3]. Inspector Penland observed the top of one of the HCl Feed Tanks, and he noted that the roof of the tank and its closure devices appeared closed and in good condition. While at the HCl Recovery Unit, the inspection team met the contractor from EMSI who conducts LDAR monitoring at DPE. The contractor stated that the TVA 1000 model is used for conducting LDAR monitoring, with methane gas used for calibration. The inspection team asked the contractor from EMSI to monitor a pump and valve associated with the HCl Feed Tanks, and the monitoring technique appeared to follow Method 21 procedures.

The inspection team also observed the top of the HCl Recovery Unit combustion chamber. Inspector Wieber monitored three valves and five flanges along the line from the HCl Feed Tanks that leads to the combustion chamber, and no concentrations above background were observed (Photo 16, Appendix 1).

Polymerization Process Area

The inspection team observed units in the Polymerization Process Area on April 20th and 21st, 2022. While in the area, the inspection team observed several flyers posted on the wall indicating process hazards and management associated with Poly Kettle strainer waste (also referred to as “popcorn neoprene”, or waste neoprene polymer). The flyers are included in Appendix 15 through 17. The inspection team entered the building containing the Poly Kettles and observed the Poly Kettles as well as

the outlet lines leading to the emulsion storage tanks. While in the building containing the Poly Kettles, the EPA inspection team made the decision to don full-face respirators as informed by the team's health and safety plan (HASP) and due to the volatile organic compound (VOC) readings from the PID while inside the building. The inspection team did not observe DPE employees wearing respirators inside the building during the inspection. The inspection team observed that the outlet lines from the Poly Kettles have in-line strainers that capture Poly Kettle strainer waste. Poly Kettle strainer waste was observed on surfaces near the strainers, including along grating on the floor below the strainers. Based on review of process documentation, it appears that the sumps beneath the grating lead to the OBP. Photos 17 through 20 in Appendix 1 show observations of strainers and Poly Kettles inside the building. Jumius Roussell, the Area Manager of the Polymerization Process Units, explained that after each batch, operators remove Poly Kettle strainer waste from the in-line strainers following a purge process. The Poly Kettle strainer waste from the in-line strainers is placed in one of the open-topped bins with wheels (example seen in Photo 20, Appendix 1) and manually transferred to the OBP; the SOP requires operators to wear full-face respirators during removal and transfer of the Poly Kettle strainer waste, though this process was not observed during the inspection. Mr. Roussell stated during a description of

Mr. Roussell also stated during the description of the polymerization process that the Poly Kettle strainer waste is at risk of self-ignition due to exothermic reaction if left to dry, but that the waste will not ignite while transported to the OBP if it is done immediately and kept wet [AOC 5].

The inspection team then moved outside of the building containing the Poly Kettles to observe the OBP. The inspection team remained wearing full-face respirators while in the vicinity of the OBP; DPE operators accompanying the inspection team at the OBP did not don respirators at the time of the inspection. While approaching the edge of the OBP, the EPA inspection team made the decision to exit the area as informed by the team's HASP and PID readings at the time. Inspector Wolters took photographs of the OBP at the time (Photos 21 and 24, Appendix 1). The inspection team did not perform closer monitoring of the OBP with the TVA 2020 due to the VOC readings from the PID in the areas along the edge of the OBP. An open roll-off container containing Poly Kettle strainer waste and an excavator were observed next to the OBP (Photo 25, Appendix 1), and a TVA 2020 reading near the opening of the roll-off container showed a detection of 44.0 ppm for total VOCs.

Mr. Roussell stated that the excavator is intermittently used to dredge Poly Kettle strainer waste from the OBP, and the waste is then placed in the open roll-off container. The material in the open roll-off container is managed as nonhazardous waste (waste profile FIN-018), and the OBP appeared to be a treatment unit for the Poly Kettle strainer waste to react further before transferring into the open roll-off container [AOC 6]. The inspection team asked what VOCs may have caused the high readings on the PID while near the OBP. Mr. Roussell and an engineer for the Polymerization Process Area, Mr. Kisheon, mentioned that possible VOCs coming from the OBP were likely chloroprene-related or rosin. Mr. Meyers also later stated that the possible VOCs may have been ortho-dichlorobenzene, chloroprene, toluene, or ACR material. Patrick Walsh, EHS Manager at DPE, stated that it would not be feasible to

place the Poly Kettle strainer waste material in sample containers directly out of the strainers for analysis offsite since the material is still “curing” (reacting). The inspection team did not sample Poly Kettle strainer waste at the time due to the characteristics of the material as described by Mr. Roussell and Mr. Walsh. The inspection team did not sample the OBP or dredged Poly Kettle strainer waste, based on EPA’s HASP and the respiratory protection factor of air-purifying full-face respirators. The inspection team determined that respirators were not adequate for proper respiratory protection during sampling activities.

The inspection team also observed the CD Heels Tank in the Polymerization Process Area, which is used to manage hazardous waste from the polymerization process, primarily bottoms from the CD Refining Column. At the bottom of the CD Heels Tank, the inspection team observed a funnel opening with a lid used to pour liquid waste from the Neoprene Lab into the CD Heels Tank. Inspector Wieber monitored around the lid of the funnel and noted a reading of 55.6 ppm on the TVA 2020. The inspection team also observed a white tag on one of the valves which was identified as a LDAR repair tag for components that are identified as leaking (Photo 53, Appendix 1). The inspection team also observed the roof of the CD Heels Tank. Inspector Wieber monitored a manway, five flanges, two valves, and one vent associated with the CD Heels Tank and no concentrations above background were observed using the TVA 2020.

South/North CSA

The inspection team observed the South/North CSA on April 20th, 2022. The inspection team first observed Pad 2 of the CSA (the southern pad). The inspection team observed fifty-two 55-gallon hazardous waste drums at Pad 2, with labels such as “CD Heels Solids”, “HCl Feed”, “Neoprene Lab Solids”, “Monomer Lab Waste”, and “Contaminated Trash Meso Solids”. The hazardous waste containers were labeled as hazardous and were closed. The oldest accumulation start date observed was May 9th, 2021. Two of the 55-gallon drums containing hazardous waste were not labeled with an accumulation start date (Photos 26 and 27, Appendix 1) [AOC 7]. Nonhazardous waste containers and empty containers were also present in the Pad 2 area.

The inspection team also observed Pad 1 of the CSA (the northern pad). The inspection team observed four 55-gallon drums labeled as “Waste Organic” with a waste profile number of DCB-008 and no accumulation start date (Photos 28 through 33, Appendix 1) [AOC 7]. Adjacent to the Waste Organic 55-gallon drums, the inspection team also observed totes containing liquid, with some unlabeled and others labeled as “HCl Overflow – hazardous” (Photo 40, Appendix 1) [AOC 7]. Mr. Green stated that the material in the totes will be transferred to the underground injection well system for injection.

The inspection team also observed an accumulation area for waste lamps, paint solids, bulbs, and PCB wastes. The area is shown in Photos 35 through 39 of Appendix 1. The accumulation area had signage identifying the area as a “hazardous waste satellite accumulation area”. There were multiple 55-gallon drums of material in the area, with each type of waste separated and identified with signage [AOC 8].

The inspection team also observed pallets of nonhazardous waste containers, empty containers, and raw material containers in the Pad 1 area as well. The inspection team asked if DPE had a system for

separating incompatible wastes, and Mr. Green stated that standard operating procedures or training guides are available for container management at DPE. Following the inspection, DPE provided a training guide for drum storage personnel which specifies management of hazardous and non-hazardous waste containers in SAAs, CAAs, and CSAs (Appendix 18).

Underground Injection Well Area and Monomers CSA

The inspection team observed the underground injection well area and the Monomers CSA on April 21st, 2022. The North and South Brine Tanks, Diversion Tank, and Aqueous Clarifier Tank are located within a concrete containment area that drains to a concrete-lined secondary containment pit in close proximity to the tanks. The concrete containment area is marked with signage stating, "Danger Hazardous Waste Management Unit Unauthorized Personnel Keep Out". The Aqueous Clarifier Tank and the Diversion Tank receive the same waste streams, and DPE selects the receiving tank based on facility needs and capacity. Mr. Meyers stated that the Aqueous Clarifier Tank and the Diversion Tanks are permitted hazardous waste management units, but that the tanks were in nonhazardous waste service. DPE considers HCl acid material from the HCl Recovery Unit as a treatment chemical, not a waste, used to adjust the pH of liquid wastes prior to well injection. Mr. Green stated that in cases when the HCl Recovery Unit produces off-specification material, the material is still sent to the Aqueous Clarifier Tank or Diversion Tank to maintain the pH in the tanks between 8 and 10. DPE provided a 1998 memorandum to support its classification of the HCl acid material as a treatment chemical (Appendix 19).

The inspection team also observed the primary filters used for the injection wells, including one that was in use at the time of the inspection (Photo 43, Appendix 1). The inspection team observed liquids dripping out of the outlet line of the pressure relief valve for the filter. Inspector Wieber monitored the opening of the outlet line and observed a reading of 33.4 ppm on the TVA 2020.

The inspection team also observed the Monomer CSA cleaning pad located immediately north of the concrete containment area for the tanks. The cleaning pad area is used for washing filters from the underground injection well system, with generated sludges and waste filters managed as nonhazardous waste (waste profile AW-025). There were no containers or filters located in the area at the time of the inspection. Located adjacent to the cleaning pad is a central accumulation area (CAA) that also did not have any containers present at the time of the inspection. The CAA was located in concrete secondary containment with a fire extinguisher nearby, but the inspection team did not observe a spill kit or signage indicating the area as a CAA (Photo 48, Appendix 1) [AOC 9].

The inspection team also observed injection well #8 and its secondary containment area (Photos 44 and 45, Appendix 1). A sump pump is present in the secondary containment of the well and is used to transfer accumulated liquids from the containment to the Diversion Tank. [REDACTED]

[REDACTED] Josh Scallan, DPE Monomer Area Production Specialist, stated [REDACTED]

Neoprene Lab

The inspection team observed the Neoprene Lab located in the Polymerization Process Area on April 21st, 2022. Outside the Neoprene Lab, the inspection team observed a CAA for the Polymerization Process Area. The CAA had six empty 55-gallon drums and a drum with sawdust present at the time of the inspection. The EPA inspection team had decided to don full-face respirators while inside the Neoprene Lab as informed by the team's HASP and PID readings while inside the building. DPE lab personnel were not wearing respirators while inside the laboratory areas during the inspection. The Neoprene Lab is used for activities such as analyzing process samples [REDACTED]

[REDACTED] Liquid wastes containing chloroprene are stored in small containers in a freezer inside the lab and transferred to the CD Heels Tank for disposal twice a day. Solid hazardous wastes from lab activities are disposed of in SAA containers and managed as hazardous waste. There were several SAA containers in the Neoprene Lab, including a labeled drum for spent COD Vials (waste profile FIN-159). The inspection team observed two SAA containers located in a fume hood that were unlabeled [AOC 2]. The inspection team also observed an amber glass container labeled as "Inhibited Waste Brine", and follow-up information from DPE noted that the liquid in the container is used as a process sample and returned to the process once tested. Waste profiles for other waste streams from the Neoprene Lab are included in the Records Review section of this report.

CAA near Emergency Aqueous Tank

The inspection team observed the CAA near the Emergency Aqueous Tank on April 21st, 2022. The CAA is located within the secondary containment area of the 2 MM LB Crude Chloroprene Storage Tank. The inspection team observed approximately 17 totes labeled as "low pH Water" with no hazardous waste indication (Photos 55 through 61, Appendix 1). Mr. Roussell stated that the pH of the water in the totes is approximately 2 and that the totes are generated from the ACR process. The earliest start accumulation date observed on the totes was April 17, 2022. Inspector Wieber monitored two of the totes, and no concentrations above background were observed using the TVA 2020. The inspection team requested analytical data or a waste profile for the waste in the totes, which was provided in follow-up documentation as waste profile PLY-213 (Appendix 20). The material is identified as characteristic hazardous waste in the waste profile, and it was not identified as such on the totes in the CAA [AOC 7]. In addition to the totes, the inspection team observed 55-gallon drums of ortho-dichlorobenzene raw material in the same secondary containment area. The inspection team also briefly observed the Emergency Aqueous Tank while at the CAA and did not note any concerns.

Records Review

The inspection team reviewed the following compliance documents as part of the records review.

Standard Operating Procedures (SOPs):

DPE provided SOPs for waste-generating activities at the Pontchartrain site. In particular, the SOP for cleaning popcorn neoprene out of in-line strainers in the CD Synthesis Unit (Appendix 21) was reviewed in addition to the SOP (training guide) for waste container management (Appendix 18). [REDACTED]

[REDACTED]

The SOP for container management addresses filling containers, weekly inspections, aisle space, labeling, transportation and handling of containers, and different requirements for SAAs, CAAs, and CSAs. The container management SOP did not discuss separating incompatible wastes in detail but did mention “containers of incompatible materials must not be stored together”. There were no other observations noted during cursory review of other SOPs provided.

Waste Profiles and Analytical Data:

DPE provided analytical data and waste profiles for waste streams generated at the Pontchartrain site as part of the pre-inspection request and during inspection follow up. Analytical data, waste profiles, or related information for waste neoprene/Poly Kettle strainer waste, Heads Column Make, recovery column tails, HCl Recovery unit wastes, CD Brine from the CD Synthesis Unit, monomer sump solids, and lab wastes were reviewed, in particular, based on observations during the inspection. DPE provided two waste profiles relevant to waste neoprene polymer (also referred to as “popcorn neoprene”, coagulated polymer, or Poly Kettle strainer waste in this report); the waste profile numbers were AW-036 and FIN-018 (included in Appendix 10), which both identified the material as nonhazardous waste. The waste profiles corresponded to different generation points for waste neoprene throughout the process. The waste profile FIN-018 shows that the material is 100 percent neoprene rubber, and the waste profile AW-036 shows typically 80% neoprene rubber with the remaining 20percent composed of water, sand/dirt, and small amounts (<0.1 percent each) of toluene, chloroprene, 3,4-DCB, and 1,4-DCB. DPE provided analytical data for waste neoprene polymer for several 2019 samples removed from strainers (as included in Appendix 22). The analytical data show beta-chloroprene levels (“BCD” in the analytical reports) in the waste neoprene polymer with concentrations ranging from approximately 2.0 to 8.3 weight percent. Analytical data for “Waste Neoprene” was also provided from 2016 (Appendix 23) showing 356 mg/kg of chloroprene in the sample. Additionally, a waste recertification from December 2021 for waste profile FIN-018 shows that the waste has a declared composition containing 19.8 percent water, 0.01 percent chloroprene, 0.01 percent toluene, and trace acetic acid in addition to the neoprene rubber (Appendix 24), which is not shown on the FIN-018 waste profile [AOC 5]. Metals analysis of the waste neoprene (Appendix 25) showed that the material is not characteristic for toxicity due to metals.

DPE does not have waste profiles for the Heads Column Make or Recovery Column Tails waste streams, but analytical data was provided. [REDACTED]

[REDACTED]

Based on the generation process and documentation for the hazardous waste determination of combined HCl feed stream from the Monomers unit (Appendix 28),

the Heads Make Column and Recovery Column Tails may be classified as F024 or F025 listed waste with potential characteristics of D001 and D002 [AOC 11].

DPE also provided analytical data and information pertaining to the wastes sent to the underground injection well system from the HCl Recovery Unit, including the waste streams from the primary and secondary scrubbers and the Dynawave Scrubber effluent. Analytical from the Dynawave Scrubber effluent (Appendix 13) shows nondetects for volatile compounds that were analyzed for, which included chloroprene, and only chromium and nickel were detected in metals analysis. For the hydrochloric acid produced from the primary and secondary scrubbers, DPE provided a memorandum from 1998 (Appendix 19) classifying the hydrochloric acid stream as a treatment chemical as opposed to a waste. Based on F024 and F025 listings of the HCl feed stream (Appendix 28), the HCl produced from the HCl Recovery Unit would also retain the listed hazardous waste codes [AOC 11]. Additionally, the material would have the D002 waste code for corrosivity (as supported by Appendix 6) since subsequent disposal of the aqueous waste in the underground injection wells may constitute land disposal of the HCl from the HCl Recovery Unit [AOC 12].

DPE provided documentation addressing management of the brine material [REDACTED] and sent to the North or South Brine Tanks. DPE manages the brine material stream as a treatment chemical as stated in the same 1998 memorandum addressing the hydrochloric acid stream from the HCl Recovery Unit (Appendix 19). The SOP for Aqueous Waste Storage and Neutralization (Appendix 29) does state: “CD Brine is known to contain trace amounts of 3,4-DCB, 1,4-DCB, and alpha-CD with the major organic constituent being 5 to 20 ppm beta-CD”. [REDACTED] the waste brine may be considered F024 listed hazardous waste. Additionally, subsequent disposal of the aqueous waste in the underground injection wells may constitute land disposal of the waste brine material [REDACTED] [AOC 11, AOC 12].

DPE provided a waste profile for its monomer sump solids (Appendix 30), which is managed as nonhazardous waste when the solids are cleaned out of the sump (waste profile DCB-012). Based on the waste profile, the monomer sump solids are nonhazardous and expected to contain a maximum of 1 percent organics consisting of toluene; 1,4-DCB; and/or 3,4-DCB.

Waste profiles for materials from the Neoprene Lab included profiles for “Neoprene Lab Waste Liquids” (FIN-118), “Neoprene Lab Waste Solids” (FIN-121), and “COD Digestion Solution” (FIN-159). The waste liquids are identified as hazardous under waste codes D001, D002, D039, F002, F003, and F005 (included in Appendix 10). The waste solids are identified as nonhazardous wastes on the waste profile (included in Appendix 10). The COD digestion solution waste is identified as hazardous under waste codes D002, D007, D009, and D011 (included in Appendix 10). The inspection team noted that Neoprene Lab Solids were managed as hazardous waste based on on-site observations of labeled containers. This observation is not consistent with the waste profile listed for Neoprene Lab Waste Solids [AOC 13].

Waste Manifests and Shipments:

DPE also provided copies of signed manifests and land disposal restriction (LDR) forms (Appendix 31). A majority of the available manifests were difficult to read due to faded text, but the LDR forms were reviewed for the off-site waste shipments. LDR forms for Neoprene Lab Solids listed the material as hazardous waste with the waste profile number FIN-118, which is the profile number corresponding to Neoprene Lab Waste Liquids. There were no other observations noted during review of the inspection logs.

In addition to the hazardous waste manifests and LDR forms, DPE also provided documentation pertaining to the amounts of each type of waste sent off site for the years 2019 through 2021 (Appendix 32). DPE also provided a similar list specific to waste profile FIN-018 (waste neoprene) sent off site during the same period (Appendix 33). The document showed that a total of over 4.2 million pounds of waste neoprene was sent off site for disposal during the years 2019 through 2021. Shipments of FIN-018 offsite occurred at variable times, sometimes two days in a row or with a few days between shipments. More recent records show that waste neoprene is sent off site to Waste Pro – River Birch (EPA ID LAR000086413), which is a Subtitle D landfill and active large quantity generator of hazardous waste under RCRA (Appendix 34) [AOC 14].

Inspection Logs:

Following the inspection, DPE provided electronic records of inspection logs for the CAA near the CD Heels Tank, the CAA outside the Neoprene Lab in the Polymerization Process Area, and the South/North CSA for the years 2019 through 2021 (Appendix 35). The inspection team reviewed the available inspection records and noted several issues or components missing from the inspection forms [AOC 15]:

- Approximately half of the inspection forms did not list the number of containers present in the area at the time, though this is listed as a prompt on the inspection checklist.
- There were several instances in which an inspection record was not available for a period of over seven days. The time intervals identified without an inspection record that were over seven days are as follows:
 - For the CD Heels Tank CAA Storage Pad
 - Between August 24, 2021 to November 10, 2021
 - Between February 8, 2022 to February 22, 2022
 - Between April 5, 2022 to April 19, 2022
 - For the Poly Building CAA Drum Pad
 - Between August 24, 2021 to November 10, 2021
 - For the South/North CSA
 - Between December 12, 2019 to December 30, 2019
 - Between March 17, 2020 to March 25, 2020
 - Between August 19, 2020 to August 31, 2020
 - Between September 27, 2021 to November 1, 2021
- Multiple inspection forms did not have an inspector name listed on the form.
- In instances where an “Abnormal” observation was noted, no additional notes or indication of remedial action to address issues was provided. For example, the inspection log from May 5, 2020 for the CAA near the CD Heels Tank indicated the presence of a spill and signs of corrosion

or leaks from containers based on the checklist responses (listed as “Abnormal”). There were no additional notes regarding cleanup of the spill or response to the problem.

- For the inspection log on January 29, 2019 at the CAA near the Neoprene Lab, the notes indicate that four totes were present that had been dated October 2018. This would be close to or exceeding the 90-day time limit on accumulation of containers in a CAA, and the inspection log did not indicate in Item 13 that any containers were over 60 days old. This is a discrepancy between the notes and the checklist response.

The inspection team also noted instances where an inspection form was submitted twice on the same day. There were no other observations noted during review of the inspection logs.

LDAR Program:

EMSI is the contractor that manages the LDAR program at the DPE Pontchartrain site. DPE provided the EMSI SOP for conducting LDAR monitoring (Appendix 36), the manual developed by DPE for the LDAR program (Appendix 37), and a backup file for the LDAR database which is managed through the LeakDAS software platform. The EMSI SOP shows that calibration gases include a zero air; a 500 ppm methane; a 1,000 ppm methane; and a 10,000 ppm methane. The contractor has three TVAs available and conducts quarterly precision testing as well as daily calibration and bump checks based on the SOP. Monitoring methods as described for each component also appeared adequate. The DPE LDAR manual provides a brief description of applicable LDAR regulations at the site, roles and responsibilities, leak thresholds and repair schedules, monitoring frequencies, and definitions for classifying components as unsafe or difficult to monitor. There were no other observations noted during review of the LDAR documentation.

Contingency Plan:

DPE’s contingency plan and quick reference guide are both included as Appendixs to the facility hazardous waste operating permit. DPE sent copies of the contingency plan to the state police, local police, local emergency preparedness office, and the local medical facility. The cover letters for the contingency plan as sent to these entities as well as the return receipts are provided in Appendixs 38 and 39, respectively. There were no other observations noted during review of the contingency plan.

Section III – AREAS OF CONCERN

The following areas of concern (AOCs) were identified as part of the walkthrough and records review during and after the on-site inspection.

1. The inspection team noted that components subject to regulation under Subpart BB were not marked or identified in a way that would distinguish them from other pieces of equipment. Components are assigned an individual identification number for the purposes of LDAR monitoring and had tags, but physical labeling of each component specific to RCRA was not observed during the walkthrough (Photos 1 through 3, 6, 9, and 16; Appendix 1).
2. A generator must mark its satellite accumulation area containers with the words “hazardous waste” as well as an indication of the hazards of the contents.

- a. The inspection team observed two improperly or unlabeled satellite containers in the Neoprene Lab that were used to accumulate hazardous waste (Photos 49 and 50, Appendix 1).
 - b. The inspection team observed containers that were used to accumulate hazardous waste near the point of generation as satellite accumulation containers, but they were not labeled as “hazardous waste”. The containers were located at the base of the Recovery Column, nearby the Catalyst Sludge Receiver, and nearby the HCl Feed tanks (Photos 5, 10, and 15; Appendix 1).
3. The inspection team observed open-ended lines that did not have a cap, blind flange, or second valve during the walkthrough.
- a. One open-ended line was observed along the piping run leading to the permitted Catalyst Sludge Receiver Tank from a primary decanter (Photo 9, Appendix 1).
 - b. An open-ended line for a strainer removed for servicing was observed at the secondary containment area for the permitted HCl Feed Tanks. The open-ended line had a bag containing sawdust over the opening (Photo 14, Appendix 1).
4. A vacuum box that was being prepared to accumulate hazardous wastes generated during cleanout of the Isomerization Unit process vessels was not completely closed at the time of the inspection (Photo 12, Appendix 1). Inspector Wieber monitored the opening of the vacuum box and did not detect emissions using the TVA 2020. The vacuum box had not yet received wastes, but the flanged opening of the container should be completely bolted prior to receipt of wastes.
5. Waste neoprene, also referred to as popcorn neoprene, coagulated polymer, or Poly Kettle strainer waste, is generated at several points in the process at the DPE Pontchartrain site and appears to be mischaracterized as a nonhazardous waste stream.

[REDACTED]

[REDACTED] Associated waste profiles that were identified for waste neoprene include FIN-018, AW-036, and CDS-102 (note that CDS-102 is only referenced in a SOP, and no waste profile was received from DPE). Waste profile FIN-018 (included in Appendix 10) defines waste chloroprene as 100 percent neoprene rubber, but a waste re-certification form from DPE (Appendix 24) and analytical data of waste neoprene (Appendix 22 and 23) show that the waste neoprene contains other compounds such as chloroprene. Additionally, while exact composition varies for the waste generation points, the waste neoprene waste streams appear to exhibit hazardous characteristics of reactivity. Evidence suggesting the reactivity of the Poly Kettle strainer waste (FIN-018) at the point of generation includes the following:

- Flyers posted on the wall of a building in the Polymerization Process Area addressing hazards and management of Poly Kettle strainer waste (Appendix 15 through 17)
- Statement from Mr. Roussel that the Poly Kettle strainer waste is at risk of self-ignition due to exothermic reaction if left to dry after being removed from the Poly Kettle strainers.

- Statement from Mr. Walsh suggesting it would not be feasible to place the Poly Kettle strainer waste into a container for sampling since the material is still “curing” (reacting).

Additionally, the waste neoprene [REDACTED] [REDACTED] also appears to exhibit hazardous characteristics of reactivity based on the description provided in a SOP [REDACTED]

- [REDACTED] and, [REDACTED]
6. 40 CFR 260.10 defines “treatment” as: “any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste so as to [...] render such waste non-hazardous, or less hazardous; safer to transport, store, or dispose of; or amenable for recovery, amenable for storage, or reduced in volume”. DPE places Poly Kettle strainer waste into the OBP for stabilization before the material is dredged and transferred to an open roll-off container (as seen in Photo 25, Appendix 1). Placing the Poly Kettle strainer waste into the OBP for stabilization is a form of waste treatment in accordance with the definition of “treatment”. Therefore, the OBP may be operating as an unpermitted hazardous waste treatment unit. Additionally, it is uncertain whether the material is completely stabilized following dredging from the OBP into the roll-off container. Therefore, the roll-off container may be accumulating hazardous waste as an open hazardous waste container and potentially also an unpermitted treatment unit.
 7. Hazardous waste containers must be labeled with the words “hazardous waste”, an indication of the hazards of the contents, and an accumulation start date.
 - a. The inspection team observed six separate 55-gallon drums and several totes labeled as hazardous in the South/North CSA that were not labeled with a start accumulation date. (Photos 26 through 33 and Photo 40, Appendix 1)
 - b. The inspection team observed approximately 17 totes labeled as “low pH Water” with no hazardous waste indication in the CAA near the Emergency Aqueous Tank. The inspection team requested analytical data or a waste profile for the waste in the totes, which was provided in follow-up documentation as waste profile PLY-213 (Appendix 20). The material is identified as characteristic hazardous waste in the waste profile, and the totes were not labeled as hazardous waste in the CAA (Photos 55 through 61, Appendix 1).
 8. Based on labeling of the accumulation area in the South/North CSA, DPE manages used lamps and used batteries as hazardous waste instead of under the regulations set forth in 40 CFR 273. DPE also labeled the areas for accumulation of these wastes as satellite accumulation areas within the South/North CSA. The area in the South/North CSA accumulating the used lamp and used battery wastes is not at or near the point of generation of the wastes, and the collective capacity of containers in the area is greater than 55 gallons. The signage in the area indicates that the containers are not labeled with the start accumulation date until full. (Photos 35 through 39, Appendix 1)

9. The inspection team did not observe spill control equipment at the CAA in the underground injection well area (Photo 48, Appendix 1).
10. Waste neoprene from the in-line filters [REDACTED]
[REDACTED] The steaming process would be considered “treatment” based on the regulatory definition (as included in AOC 6), and the bucket, or vessel used to steam the polymer, may be considered an unpermitted treatment unit.
11. Waste streams generated from the Monomer Synthesis Process may be F024 or F025 listed wastes, including CD Brine generated from the flasher tank in the CD Synthesis Unit and waste that is sent to the HCl Recovery Unit. This determination is supported by documentation provided by DPE (Appendix 28). Listed hazardous waste would retain its listing throughout the HCl Recovery Unit process and in mixing for disposal via underground injection wells.
12. CD Brine generated [REDACTED]
[REDACTED] are both sent to the underground injection well system and mixed with aqueous waste for pH or specific gravity adjustment. DPE provided documentation stating that the CD Brine and HCl material streams are not considered wastes since they are used to replace commercial product for achieving permit requirements for underground injection of waste (Appendix 19). Underground injection of the mixed aqueous material may be considered “land disposal” of the CD Brine and HCl material, so the CD Brine and HCl streams would be considered wastes and retain associated characteristic and listed waste codes.
13. The management and identification of Neoprene Lab Waste Solids and Neoprene Lab Waste Liquids is not consistent. The waste profile identifies Neoprene Lab Waste Solids (FIN-121) as a nonhazardous waste and the Neoprene Lab Waste Liquids (FIN-118) as a hazardous waste. The inspection team observed containers managed on site and identified in waste manifests as hazardous wastes with the FIN-118 waste profile number but labeled as “Neoprene Lab Solids”.
14. Waste neoprene under the waste profile FIN-018 is currently sent off site to Waste Pro – River Birch (EPA ID LAR000086413) which is a Subtitle D landfill (Appendix 34). Waste shipment data showed that a total of over 4.2 million pounds of FIN-018 waste was sent off site as nonhazardous waste for disposal during the years 2019 through 2021 (Appendix 33). As explained in AOC 5, the waste neoprene may be a characteristic hazardous waste, and hazardous waste must be disposed of at a RCRA Subtitle C permitted facility.
15. During records review of the available CAA and CSA inspection logs, the inspection team noted that there were gaps in available weekly inspection logs for longer than one week at a given location (exact dates listed in Records Review section of this report), some inspection logs were incomplete or did not identify the inspector that conducted the inspection, and notes listed in the forms did not align with the checklist in some instances. The inspection team also noted that in one instance a leaking container was recorded for the CAA near the CD Heels Tank (occurring on May 5, 2020), but no remedial measure or resolution addressing the leaking container was documented for the issue.

Closing Conference

EPA inspectors Justin Young, John Penland, Kenneth AuBuchon, Joseph Watson, Janosh Wolters, and George Wieber conducted a closing conference at the DPE Pontchartrain site at approximately 14:30 on April 21, 2022 for the inspection. During the closing conference, the inspection team reviewed AOCs 1 through 9, as noted during the inspection. Also present for the closing conference were Terry Dedon of LDEQ; Chris Meyers, Cory Green, Akihiko Kusaka, and Patrick Walsh of DPE; and Kevin Voelkel of Bracewell (DPE counsel). Others also joined the closing conference remotely via conference call including Lynne Davies, Fred Deppe, Marcia Moncrieffe, Negin Mostaghim, Russell Murdock, Jeffrey Yurk, and Margaret Osbourne of the USEPA; Jorge Lavastida of DPE; and Jason Hutt of Bracewell (DPE counsel).

Additionally, AOCs 10 through 15 were determined after the conclusion of the inspection and were not included in the closing conference.

Section IV – FOLLOW UP

After exiting the Facility on April 21, 2022, EPA received follow-up documentation from DPE on May 10, 2022. The cover letter for the documents delivered is included in Appendix 40. Documents were delivered via file transfer protocol (FTP) site managed by Bracewell.

A sampling event was conducted on May 5, 2022 at the DPE Pontchartrain site to evaluate the process of generating Poly Kettle strainer waste and its subsequent management and disposal. A separate report was completed to address the sampling, analytical results, and observations made during that event.

Section V – LIST OF APPENDICES

- Appendix 1 – (CBI) Photo Log – 63 photos taken*
- Appendix 2 – Inspection Sign-in Sheets*
- Appendix 3 – (CBI) List of Raw Materials Used Onsite*
- Appendix 4 – (CBI) List of Imported Raw Materials*
- Appendix 5 – (CBI) Detailed Process Flow Diagram for Monomer Synthesis Process*
- Appendix 6 – (CBI) Aqueous Waste Streams for Elementary Neutralization*
- Appendix 7 – (CBI) Aqueous Waste Streams going to the Underground Injection Well System*
- Appendix 8 – Site Process Flow Diagrams*
- Appendix 9 – (CBI) CD Heels Tank Hazardous Waste Determination*
- Appendix 10 – Compiled Waste Profiles received prior to the Inspection on March 18, 2022*
- Appendix 11 – (CBI) OBP Construction Diagrams*
- Appendix 12 – (CBI) Structural Integrity Test for the OBP*
- Appendix 13 – (CBI) Analytical Data for the Dynawave Scrubber*
- Appendix 14 – (CBI) 1236 Tank Farm Standard Operating Procedure*
- Appendix 15 – (CBI) Popcorn Neoprene Flyer (#04)*
- Appendix 16 – (CBI) Popcorn Neoprene Flyer (#39)*
- Appendix 17 – (CBI) Popcorn Neoprene Flyer (#40)*
- Appendix 18 – (CBI) Waste Container Management Training Guide*

Appendix 19 – (CBI) Waste Determination Memorandum for CD Brine and HCl Recovery Unit Effluent

Appendix 20 – Waste Profile for Water with ACR (PLY-213)

Appendix 21 – (CBI) Standard Operating Procedure for Cleaning Popcorn Neoprene Strainers

Appendix 22 – (CBI) Waste Neoprene 2019 Analytical Data

Appendix 23 – (CBI) Waste Neoprene 2016 Analytical Data

Appendix 24 – Profile Recertification Form for Waste Profile FIN-018

Appendix 25 – (CBI) Metals Analytical Data for Waste Profile FIN-018

Appendix 26 – (CBI) Composition Data for Heads Column Make Waste Stream

Appendix 27 – (CBI) Composition Data for Recovery Column Tails Waste Stream

Appendix 28 – (CBI) HCl Recovery Unit Hazardous Waste Determination

Appendix 29 – (CBI) Standard Operating Conditions for Underground Injection Well System

Appendix 30 – Waste Profile for Monomer Sump Solids (DCB-012)

Appendix 31 – Waste Manifests and LDR Forms

Appendix 32 – Summary of Wastes sent Offsite 2019 through 2021

Appendix 33 – Summary of Waste Neoprene sent Offsite 2019 through 2021

Appendix 34 – Container Waste Management

Appendix 35 – (CBI) Weekly Inspection Logs

Appendix 36 – EMSI LDAR Standard Operating Procedure

Appendix 37 – (CBI) DPE LDAR Manual

Appendix 38 – Letters sent to Local Authorities for Contingency Plan

Appendix 39 – Return Receipts for Contingency Plan Letters sent to Local Authorities

Appendix 40 – DPE Follow-up Response received on May 10, 2022

Appendix 1

Note: All times listed on photographs are one hour behind the time recorded during the inspection

Photo 1

DSCN3276

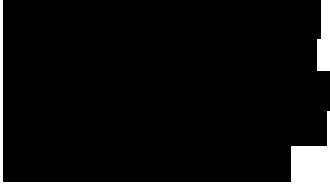


Photo 2

DSCN3277



Photo 3

DSCN3278

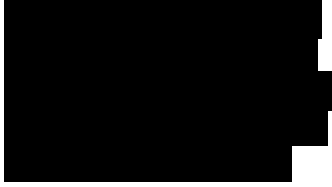


Photo 4

DSCN3279

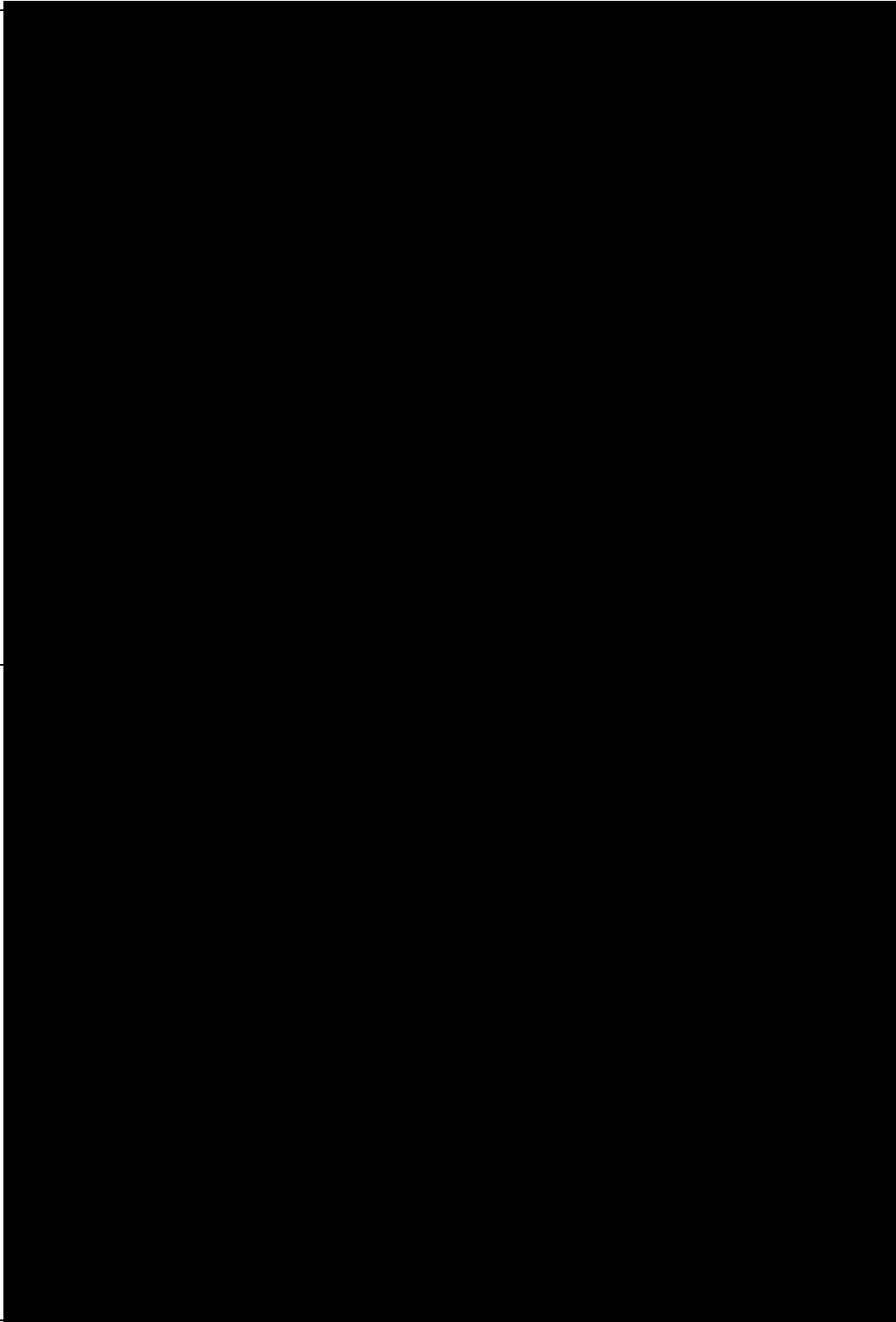


Photo 5
DSCN3280



Photo 6
DSCN3281

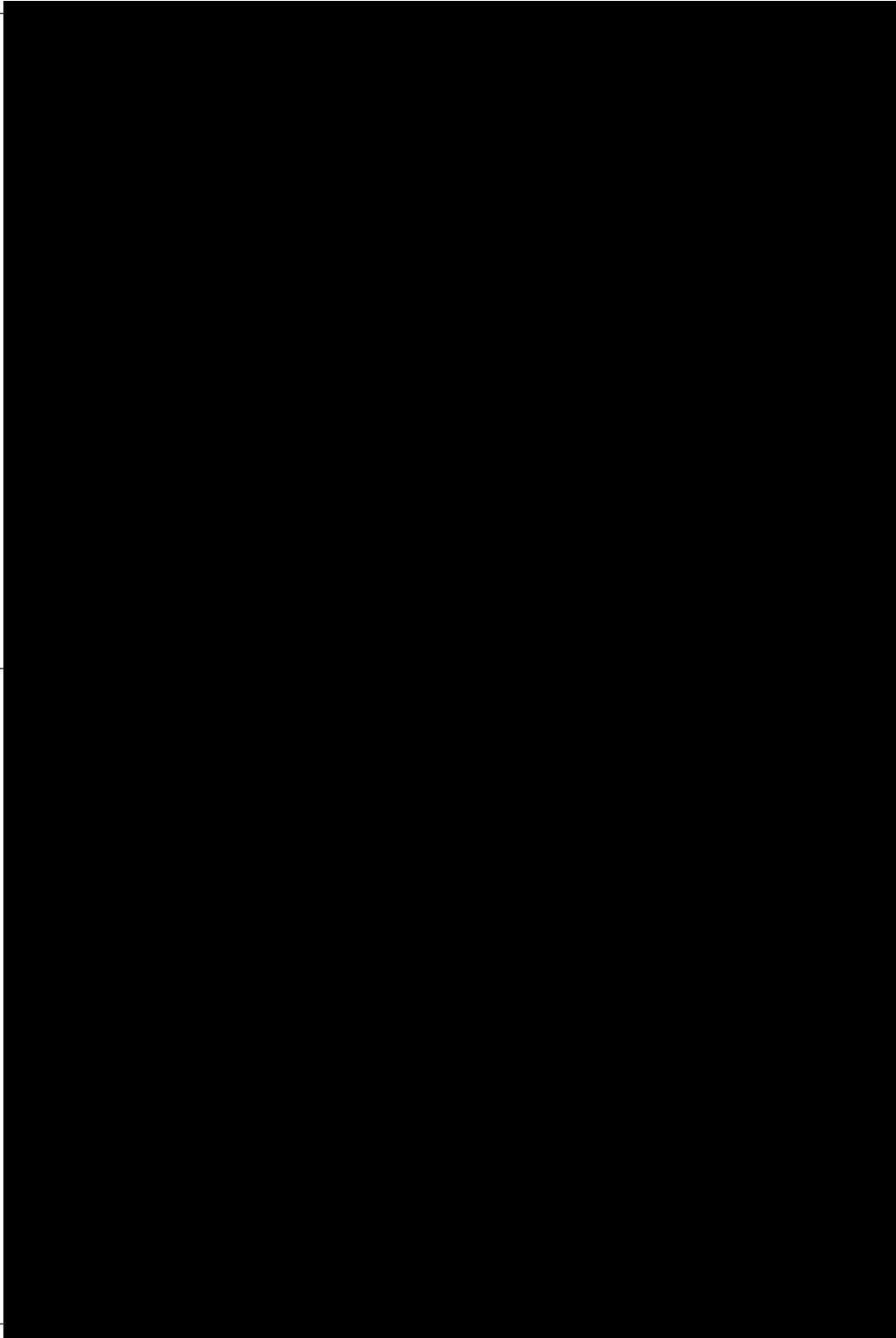


Photo 7
DSCN3282



Photo 8
DSCN3283

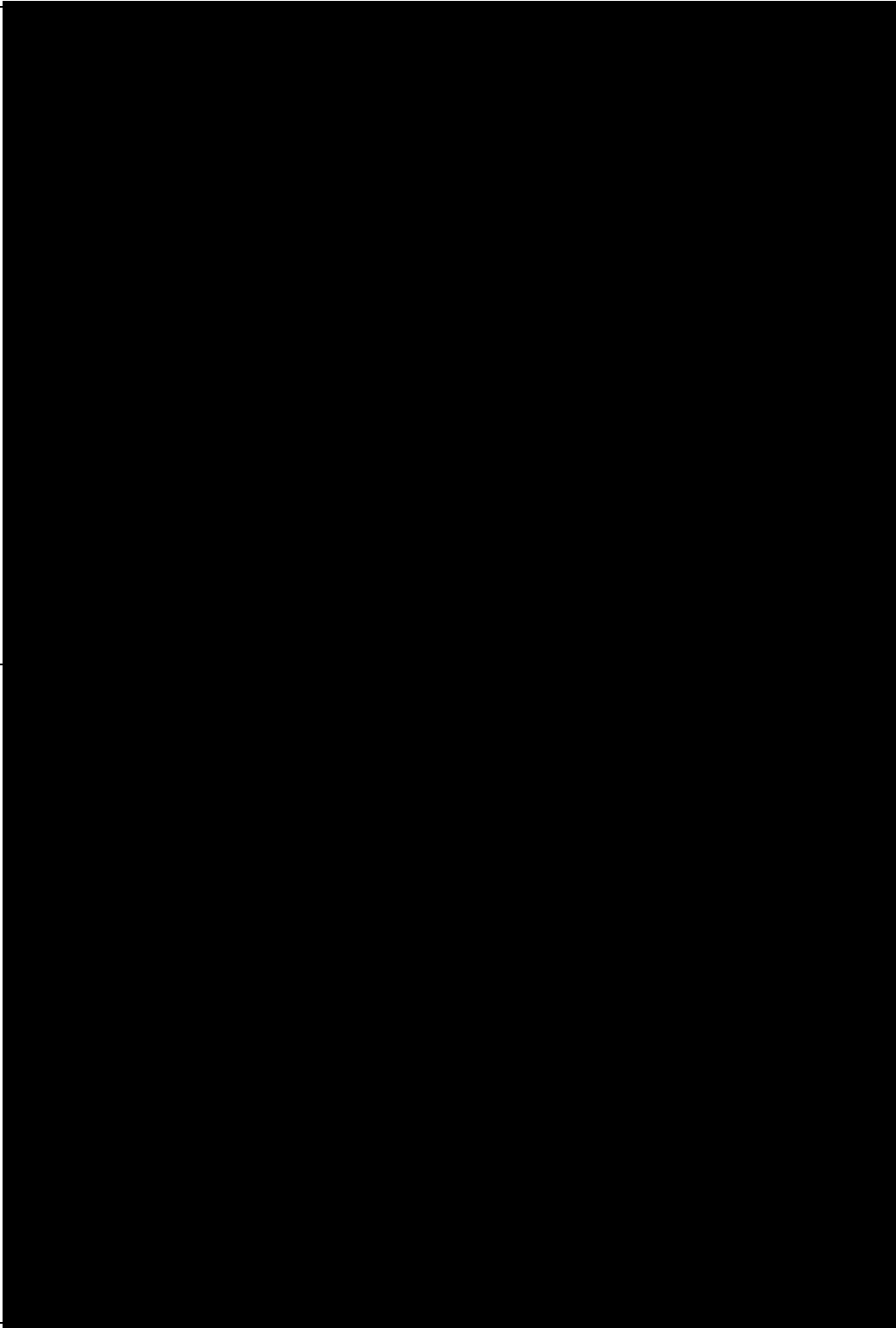
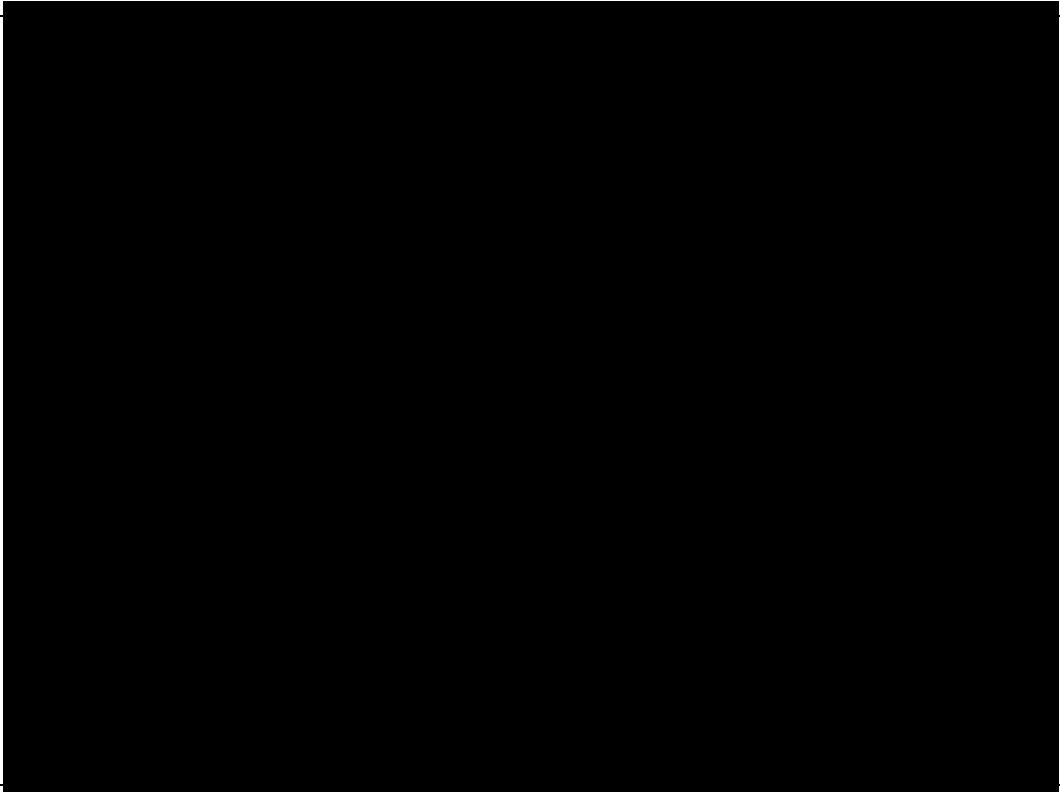
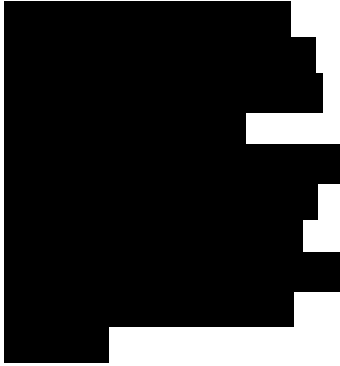


Photo 9
DSCN3284



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Photo 10
DSCN3285

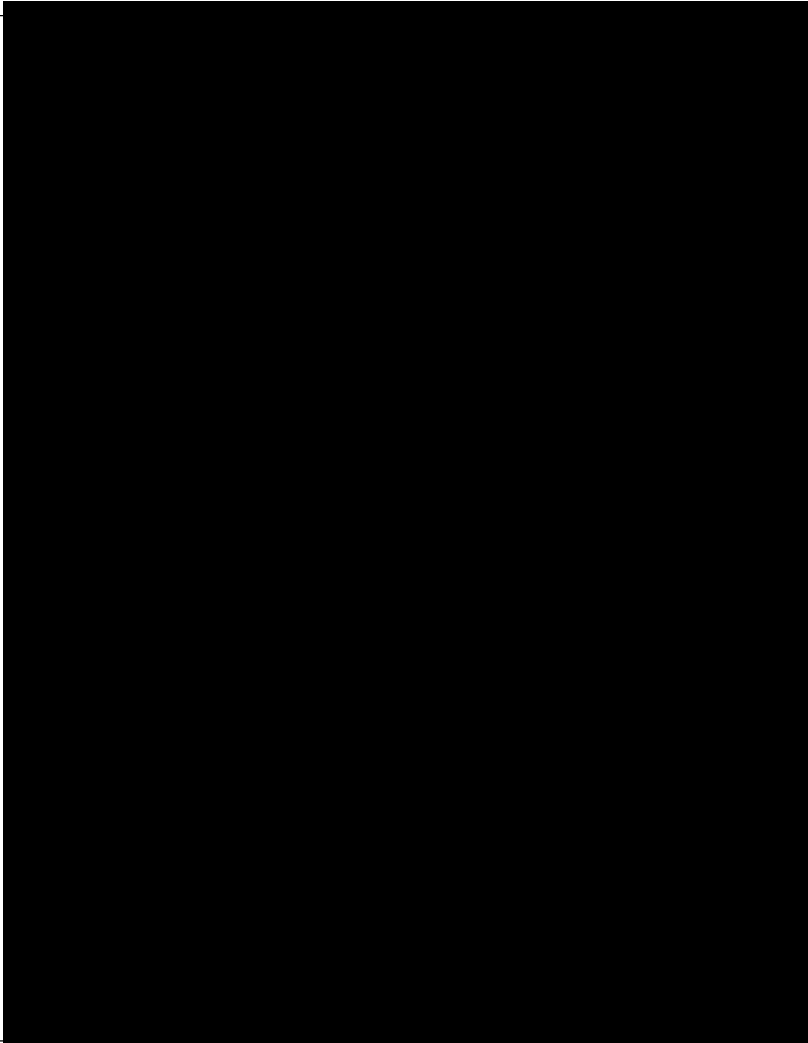


Photo 11
DSCN3286



Photo 12
DSCN3287

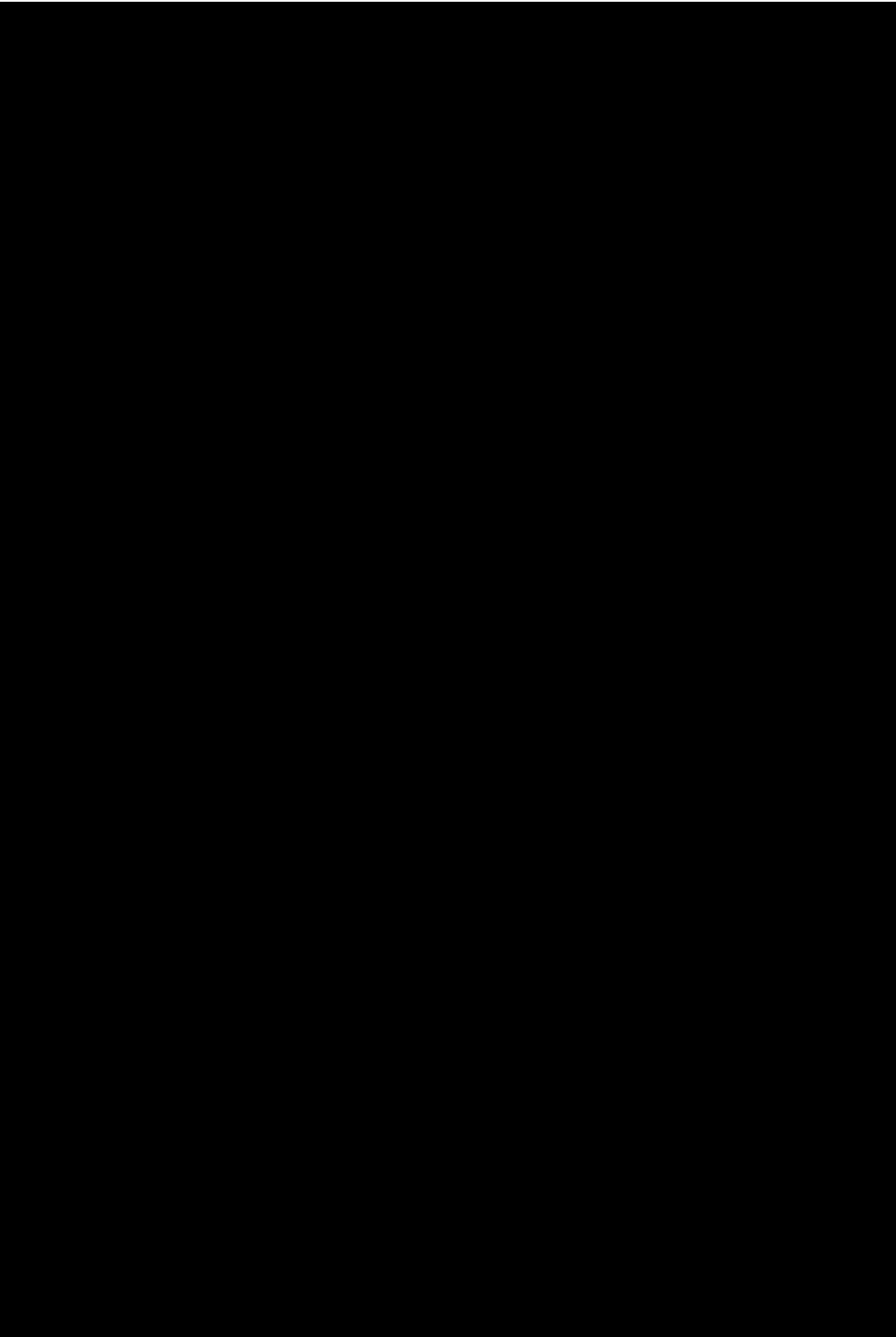
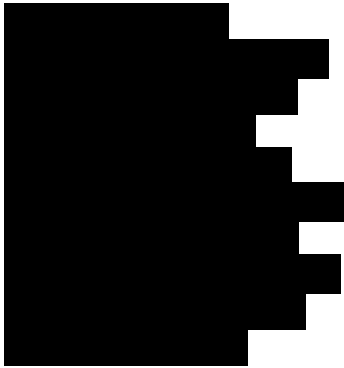


Photo 13
DSCN3288



Photo 14
DSCN3289

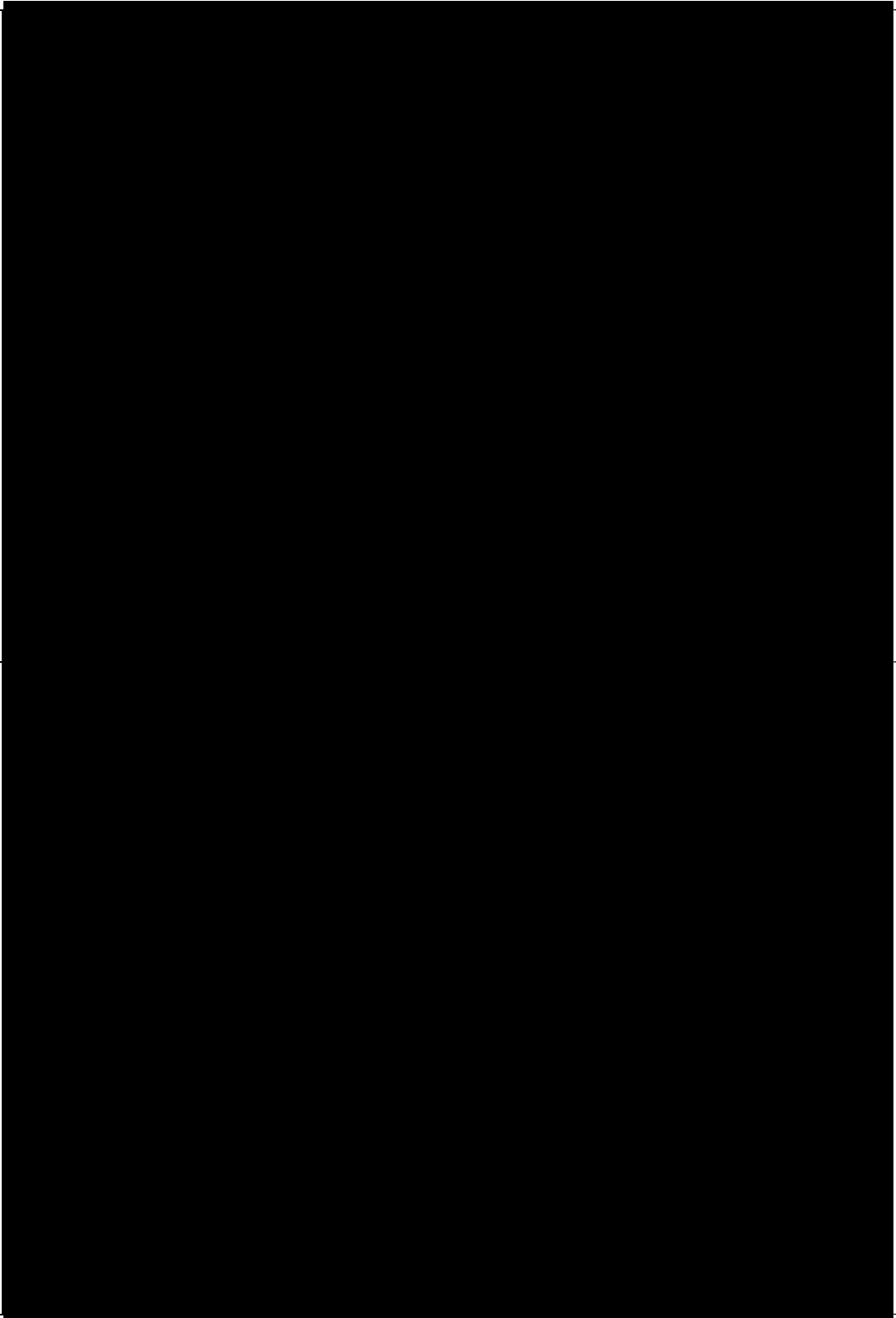


Photo 15
DSCN3290



Photo 16
DSCN3291

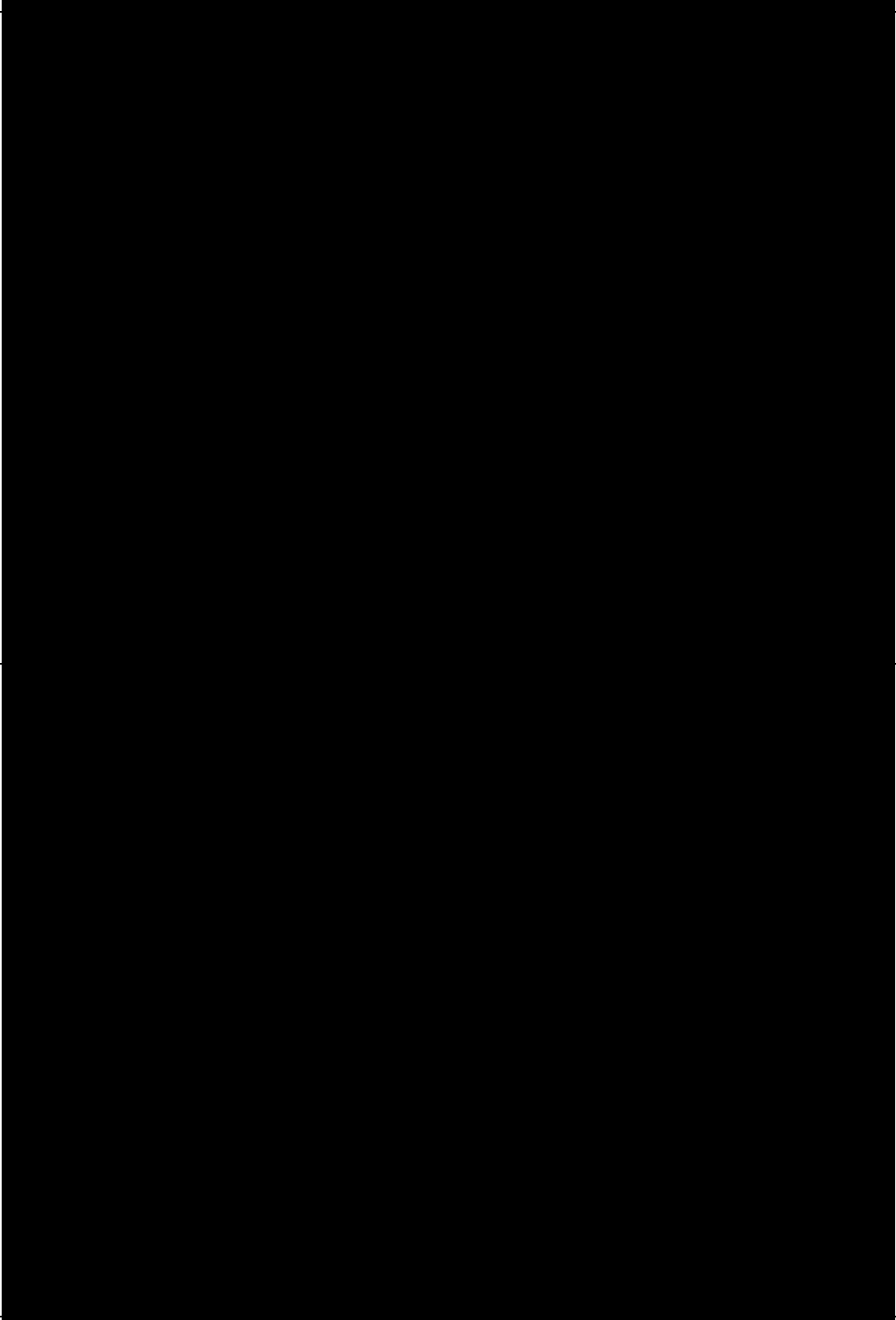


Photo 17
DSCN3292



Photo 18
DSCN3293

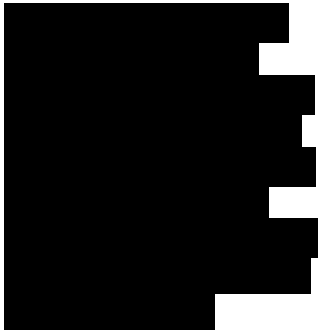


Photo 19
DSCN3294

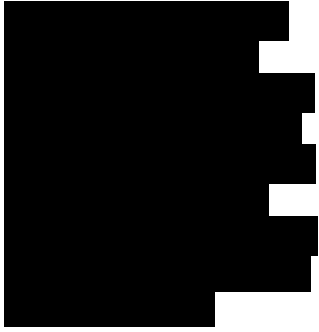


Photo 20
DSCN3295

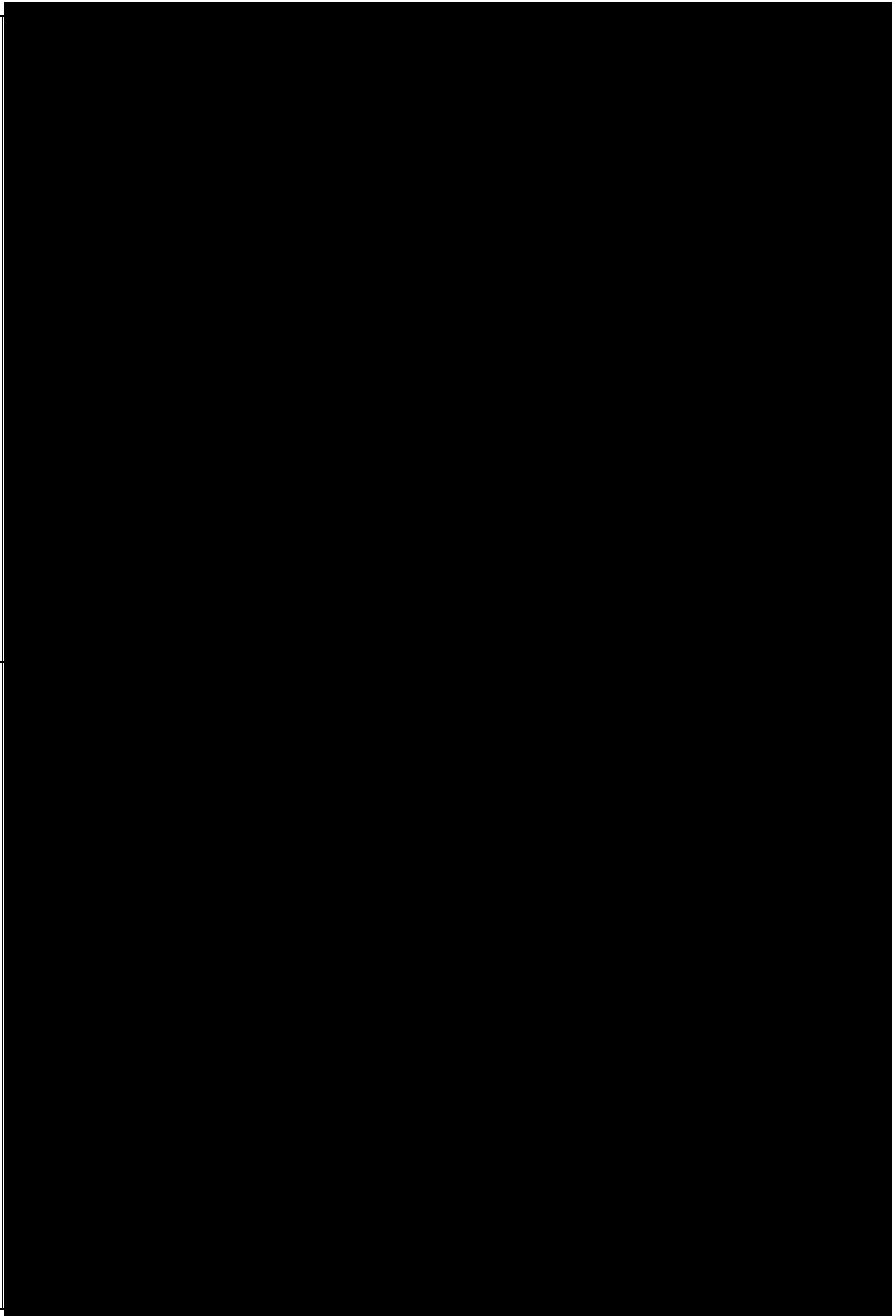


Photo 21
DSCN3296



Photo 22
DSCN3297

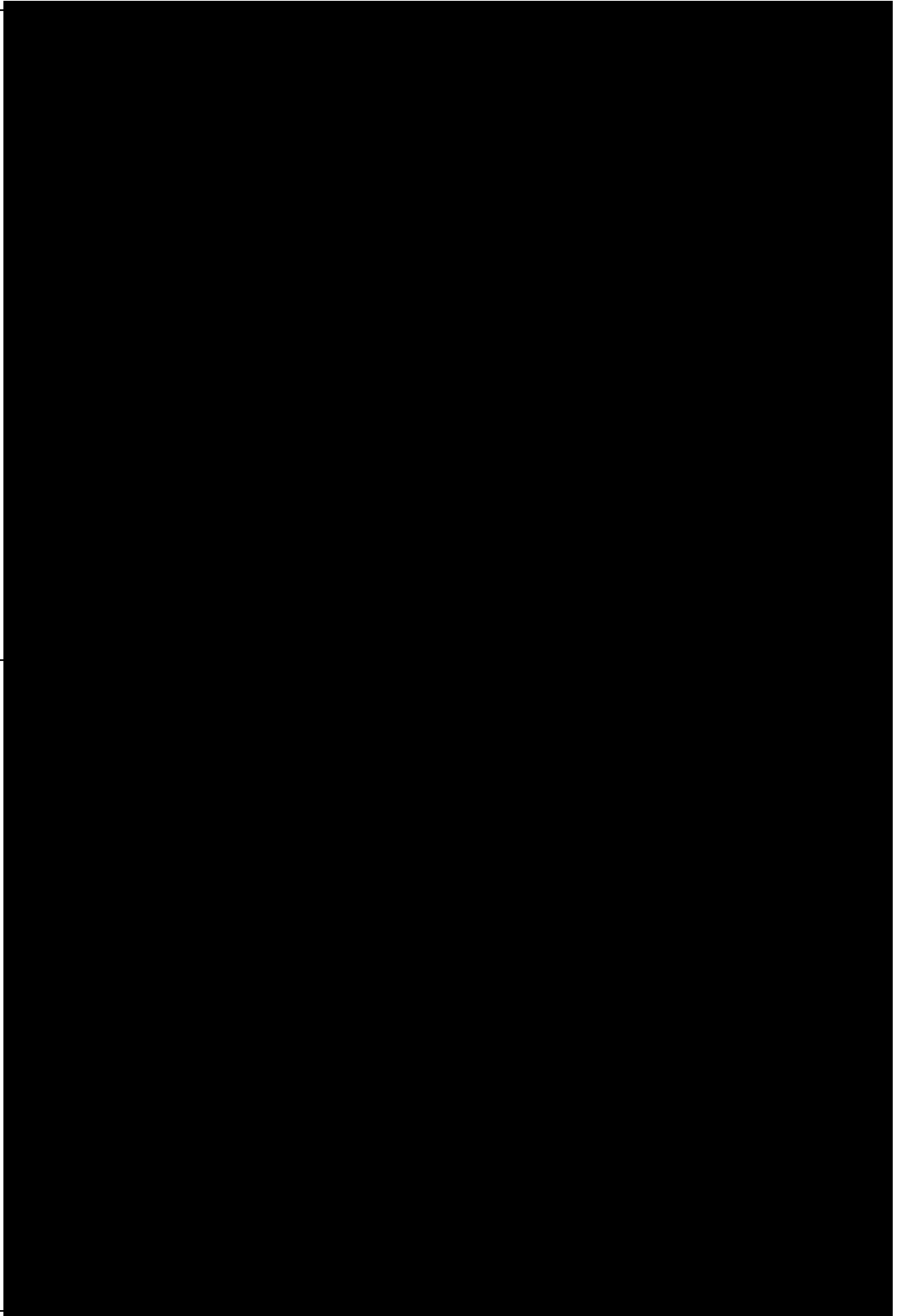


Photo 23
DSCN3298



Photo 24
DSCN3299

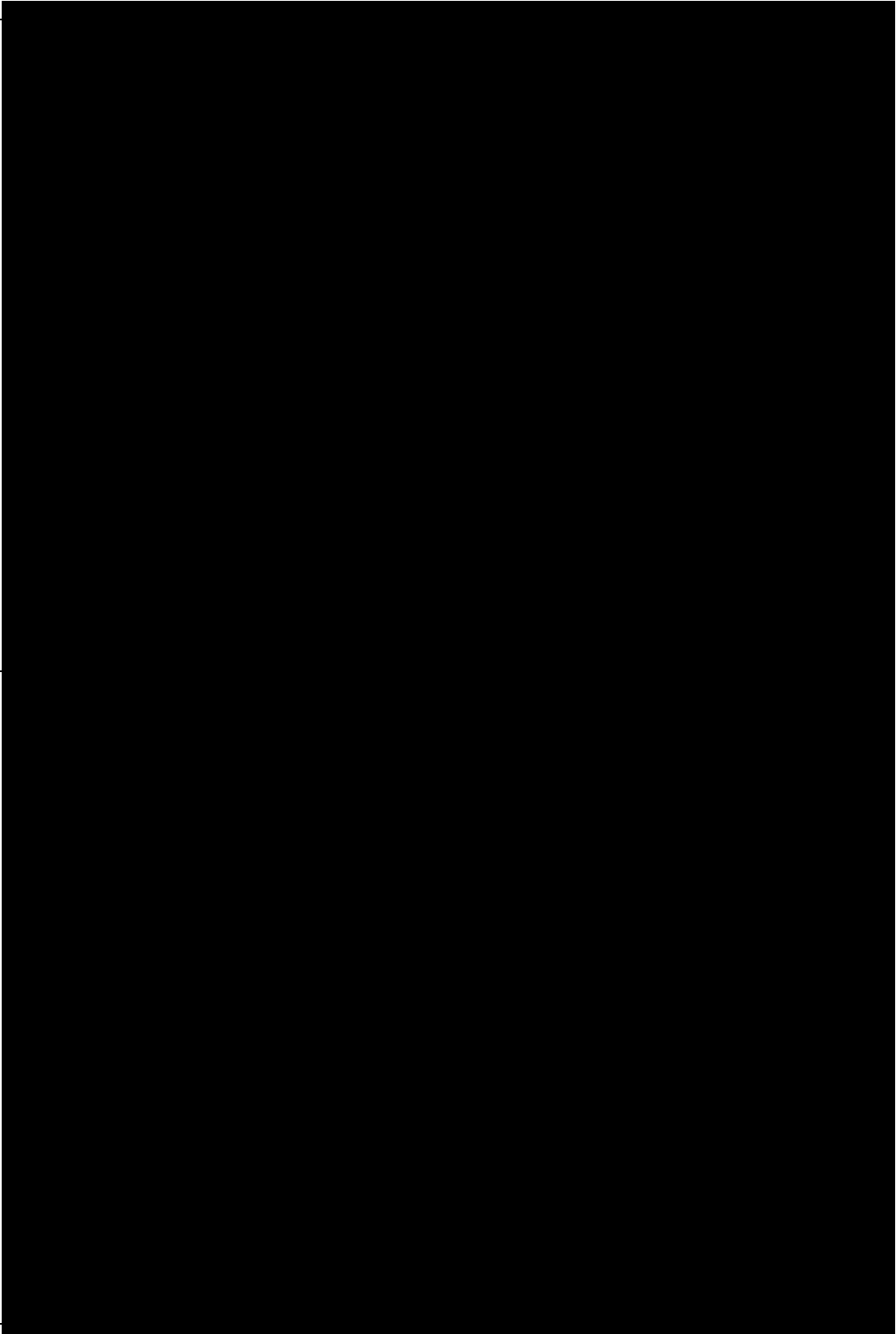


Photo 25
DSCN3300

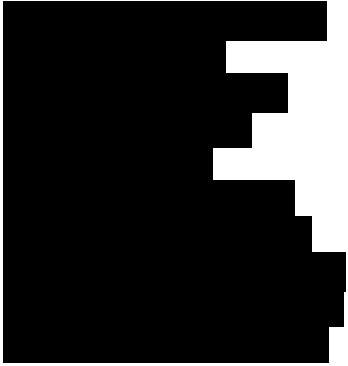


Photo 26
DSCN3301

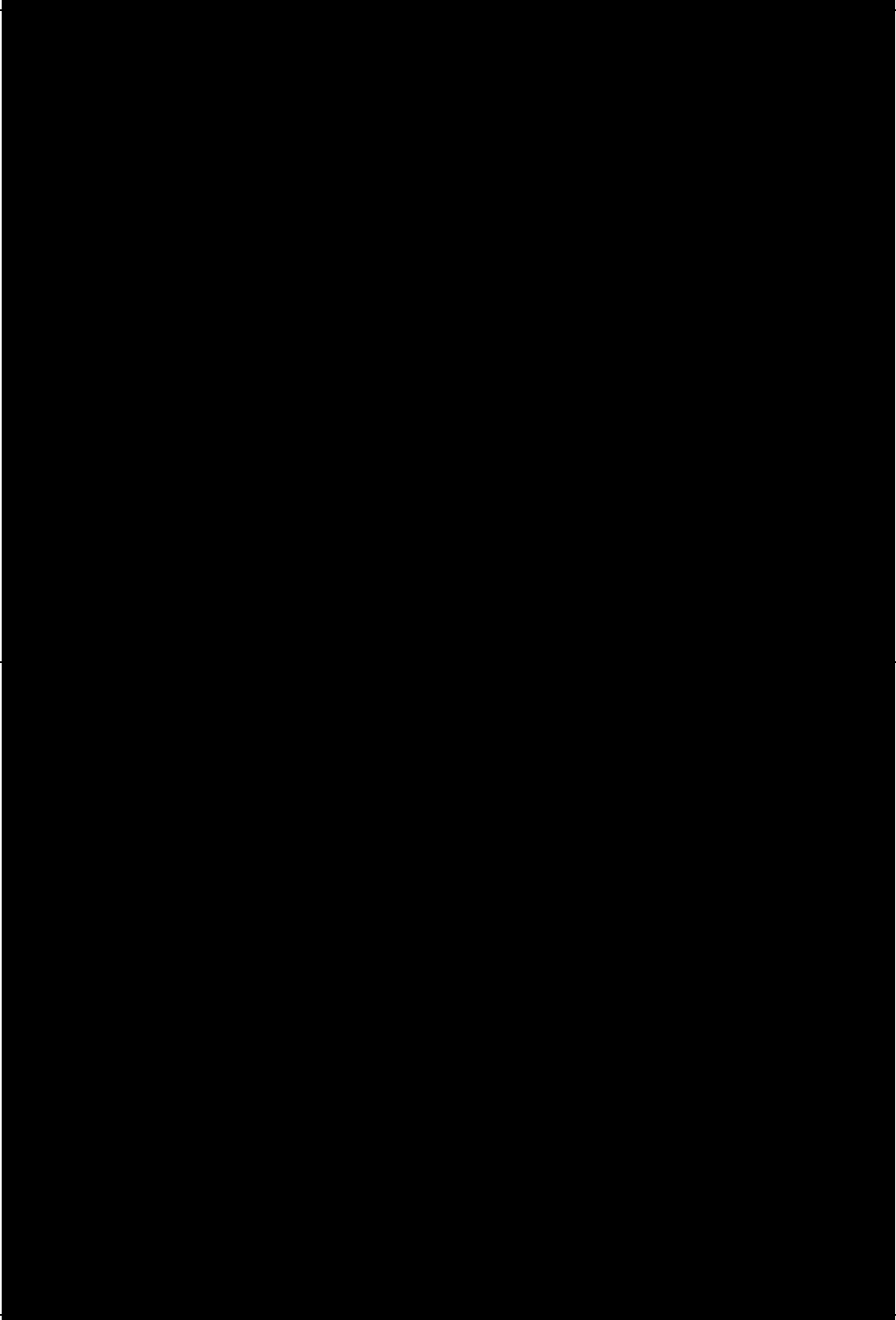


Photo 27
DSCN3302



Photo 28
DSCN3303

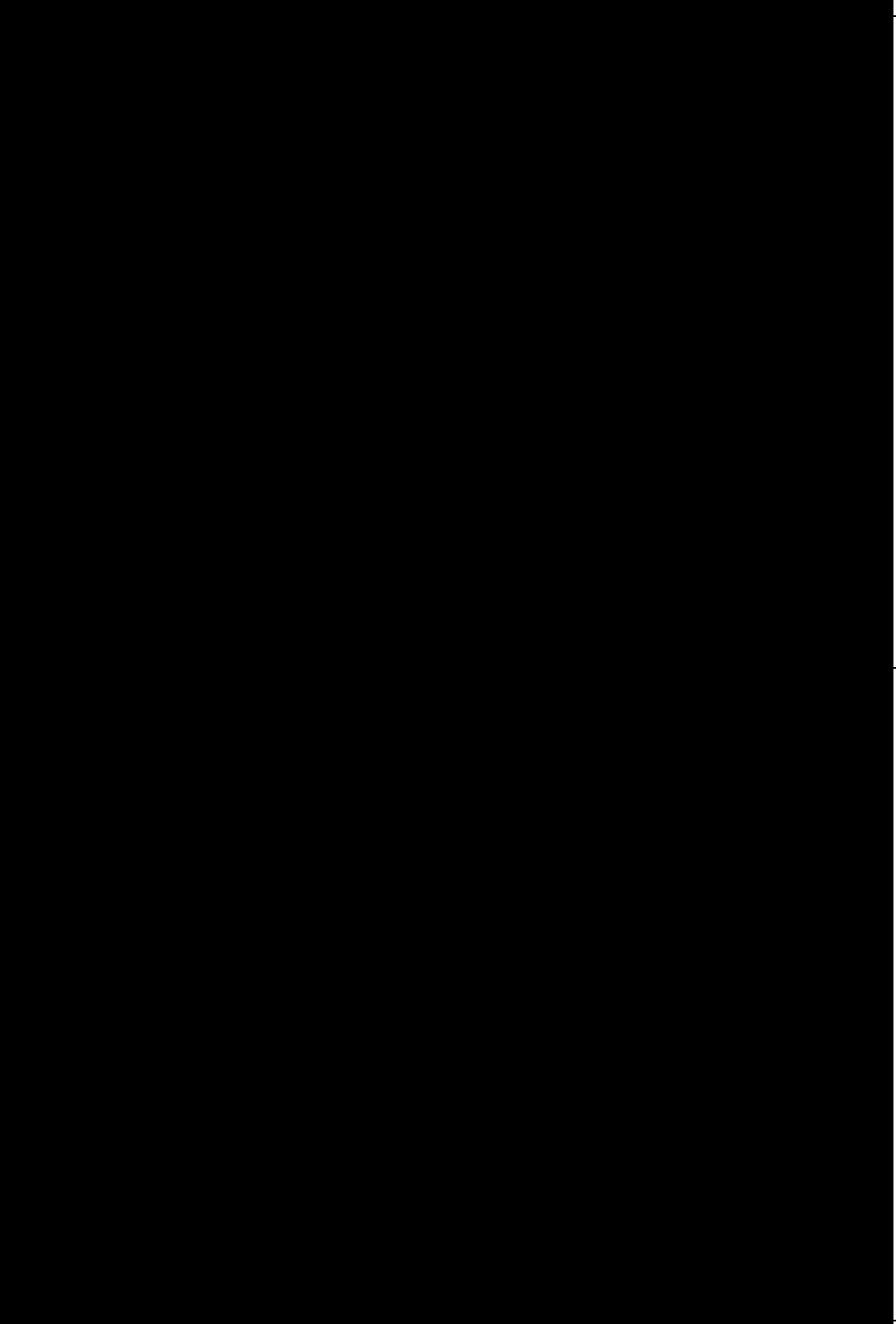


Photo 29
DSCN3304

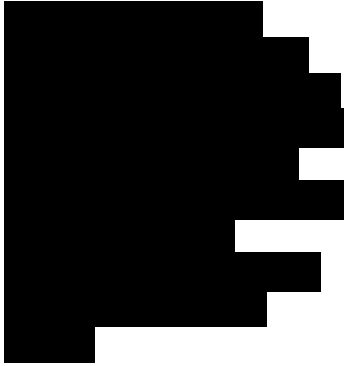


Photo 30
DSCN3305

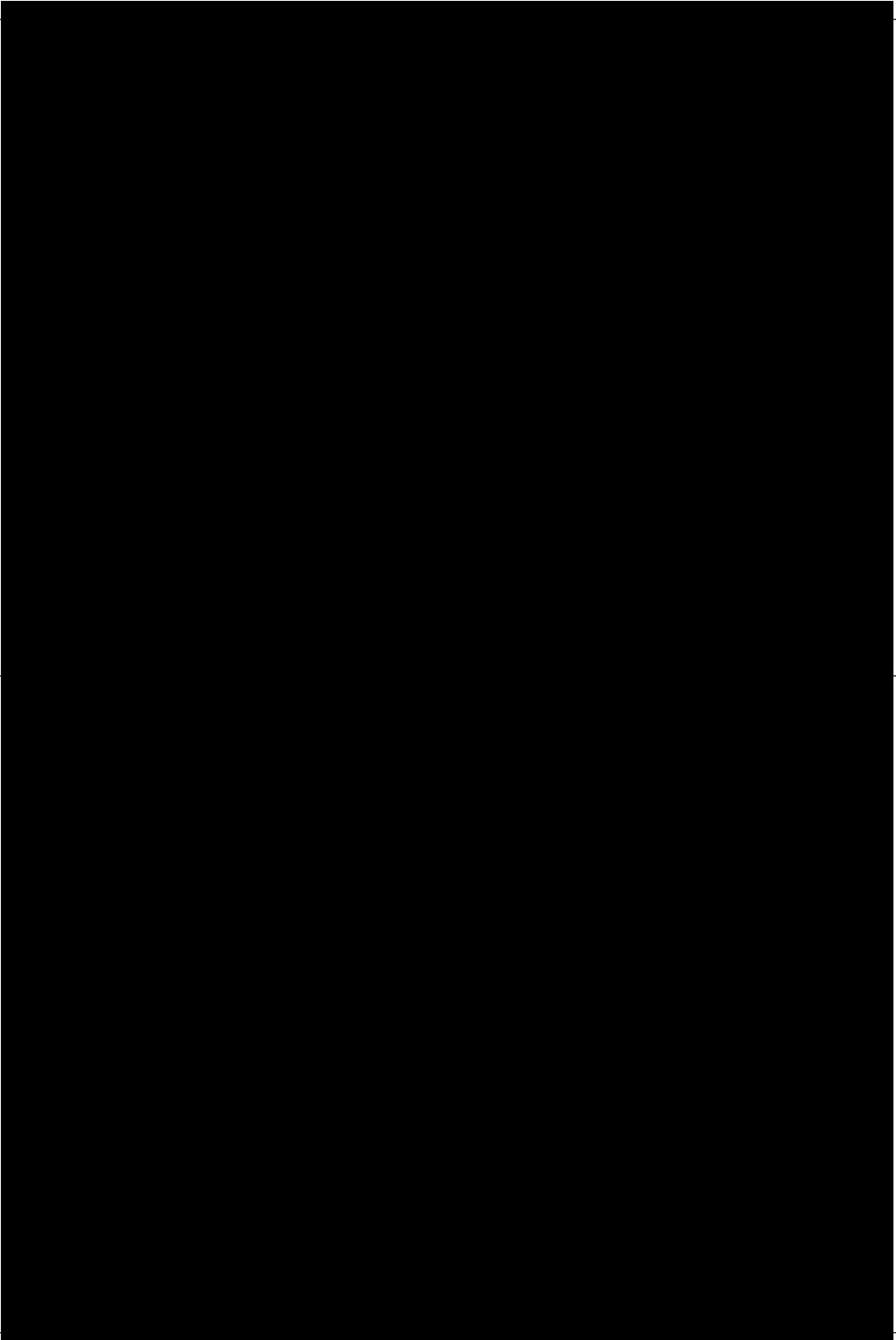
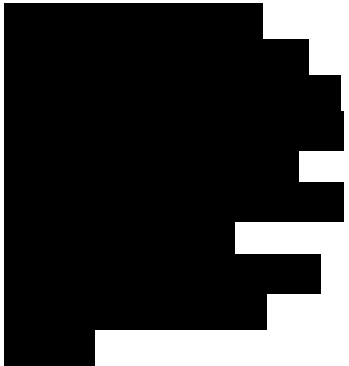


Photo 31
DSCN3306



Photo 32
DSCN3307

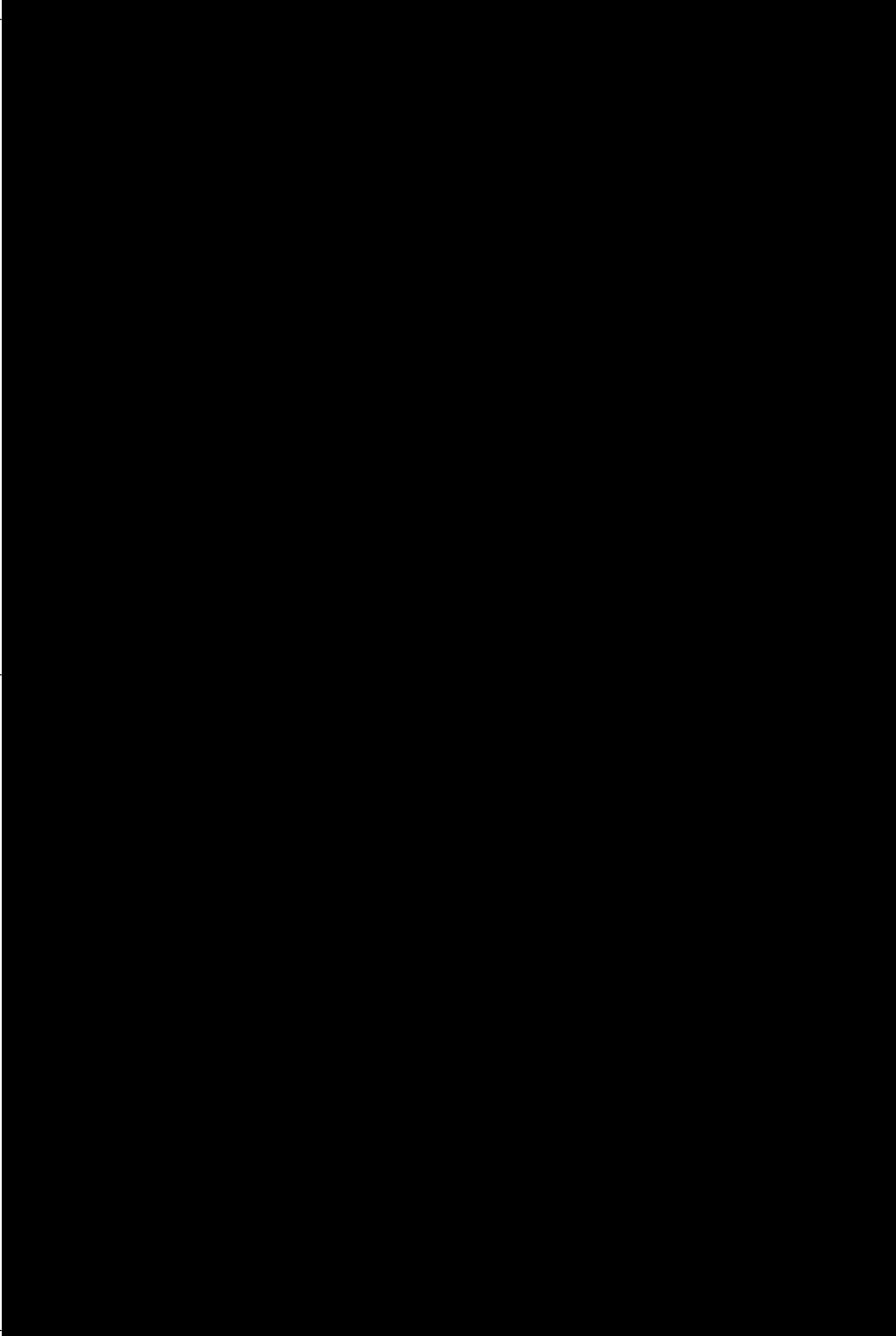


Photo 33
DSCN3308



Photo 34
DSCN3309

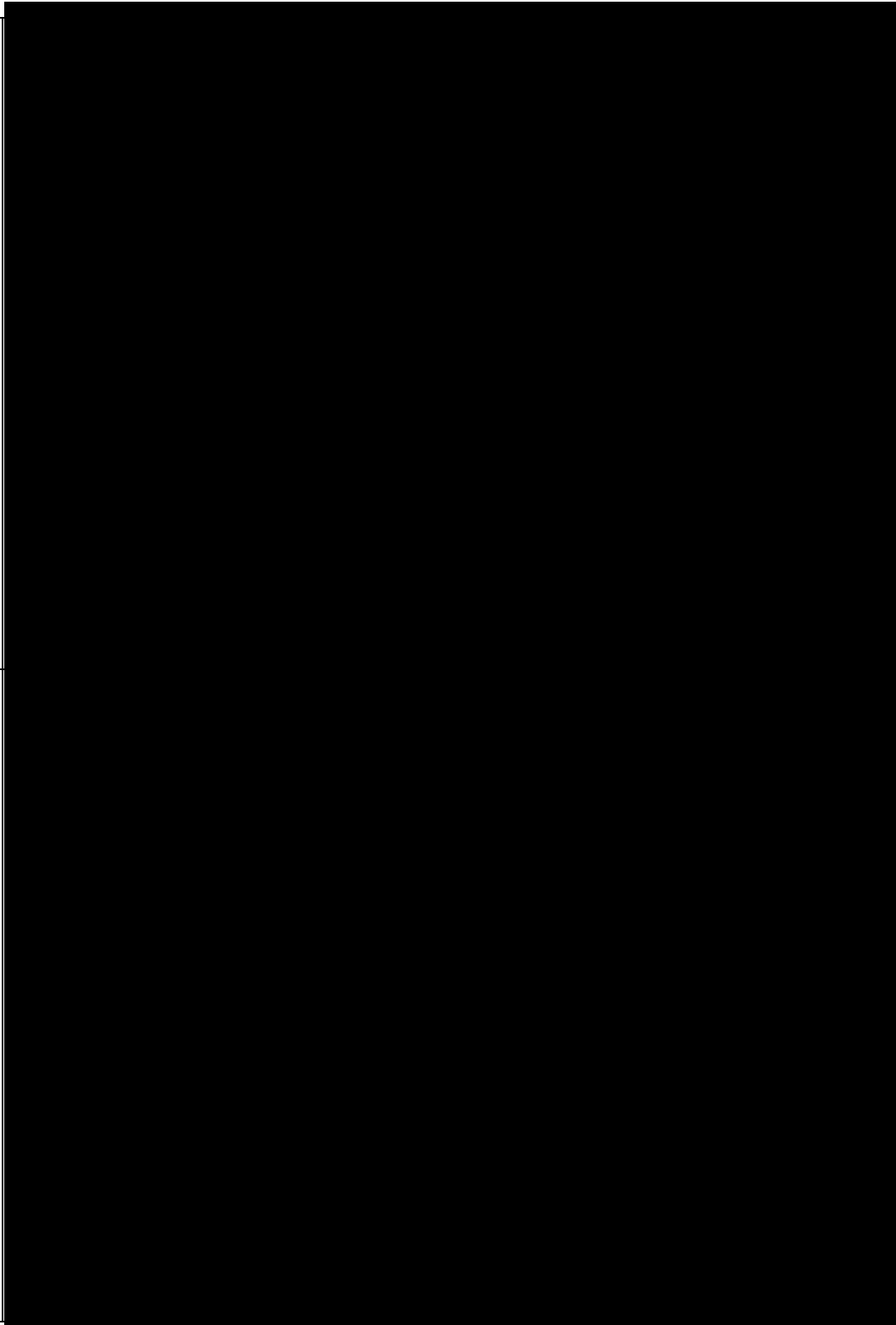


Photo 35
DSCN3310



Photo 36
DSCN3311

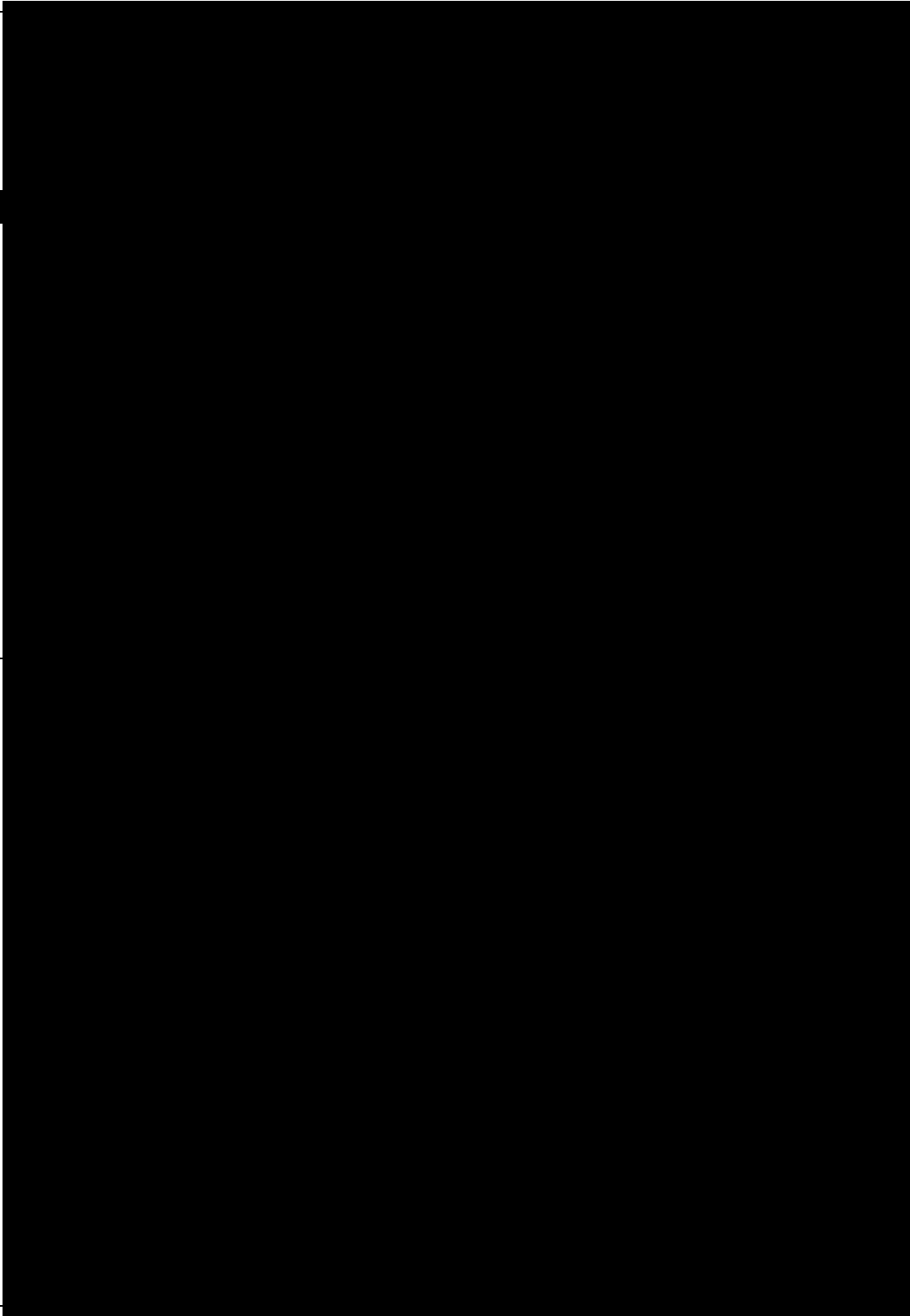


Photo 37
DSCN3312



Photo 38
DSCN3313

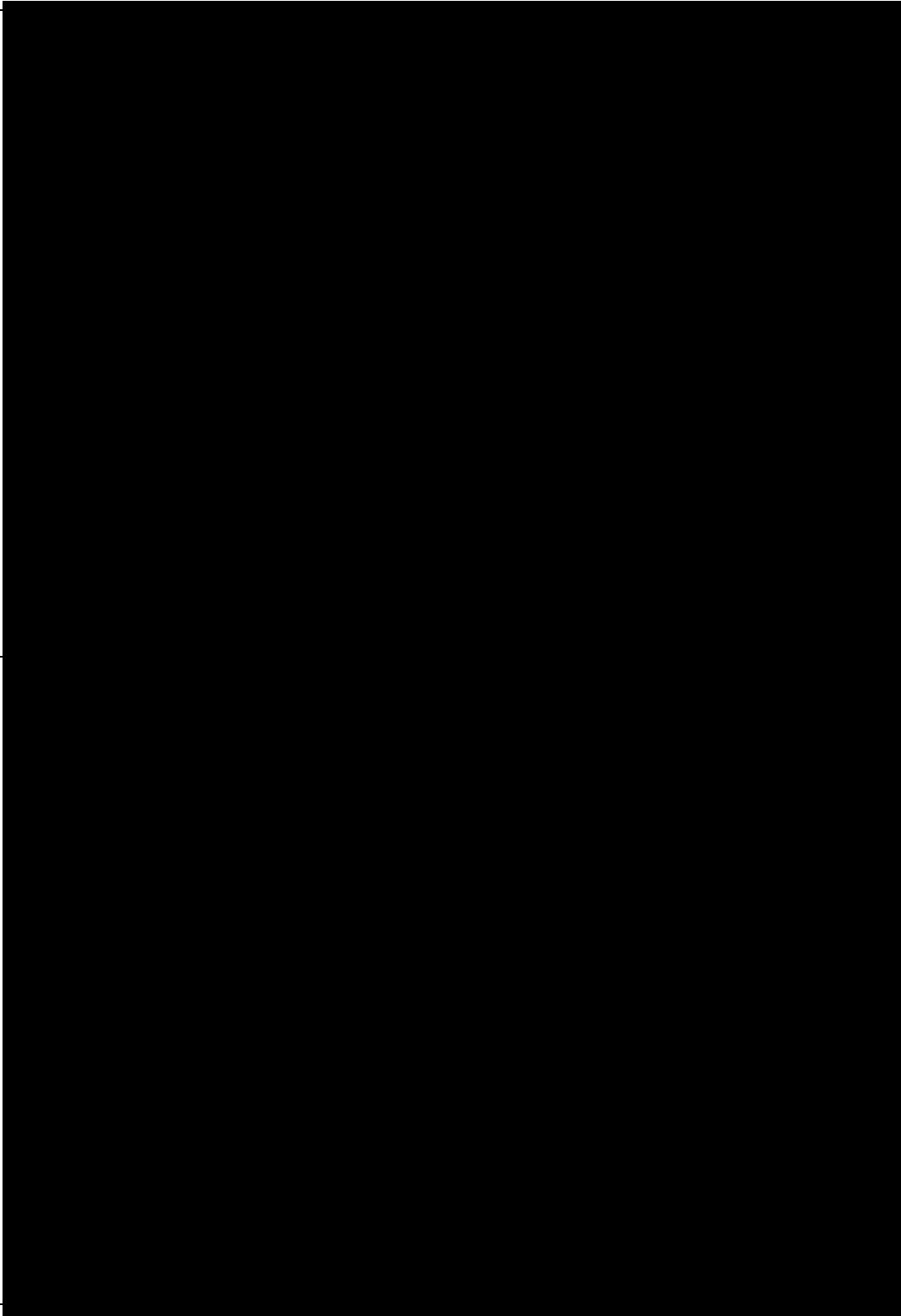


Photo 39
DSCN3314



Photo 40
DSCN3315

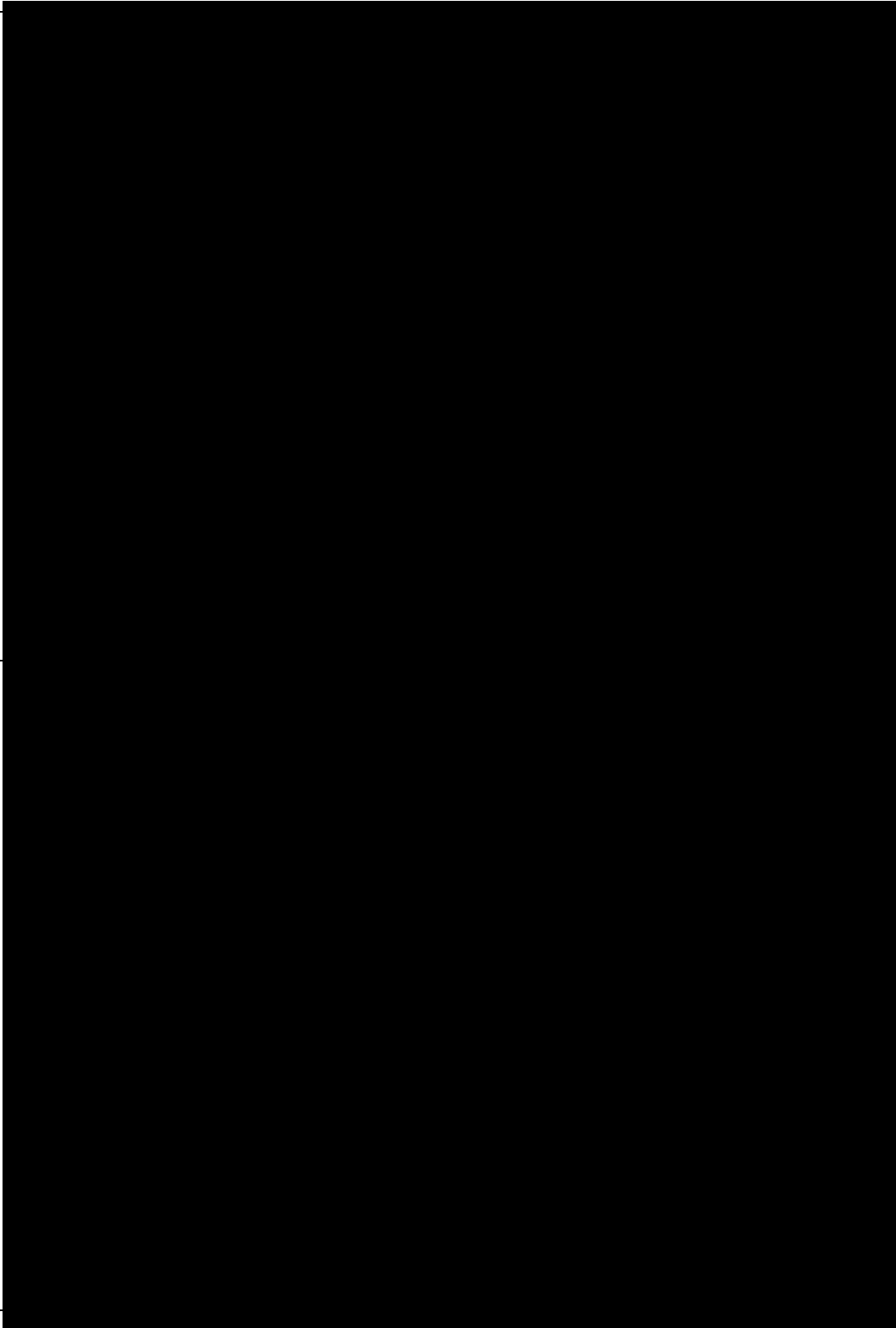
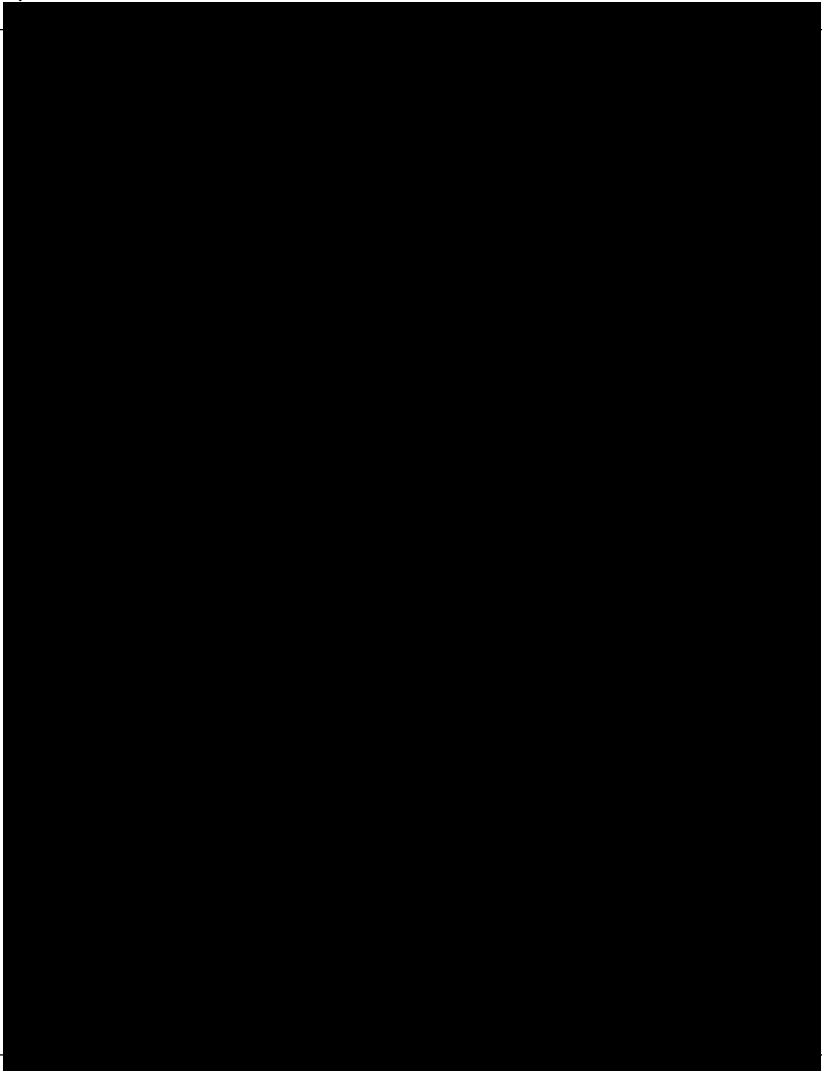
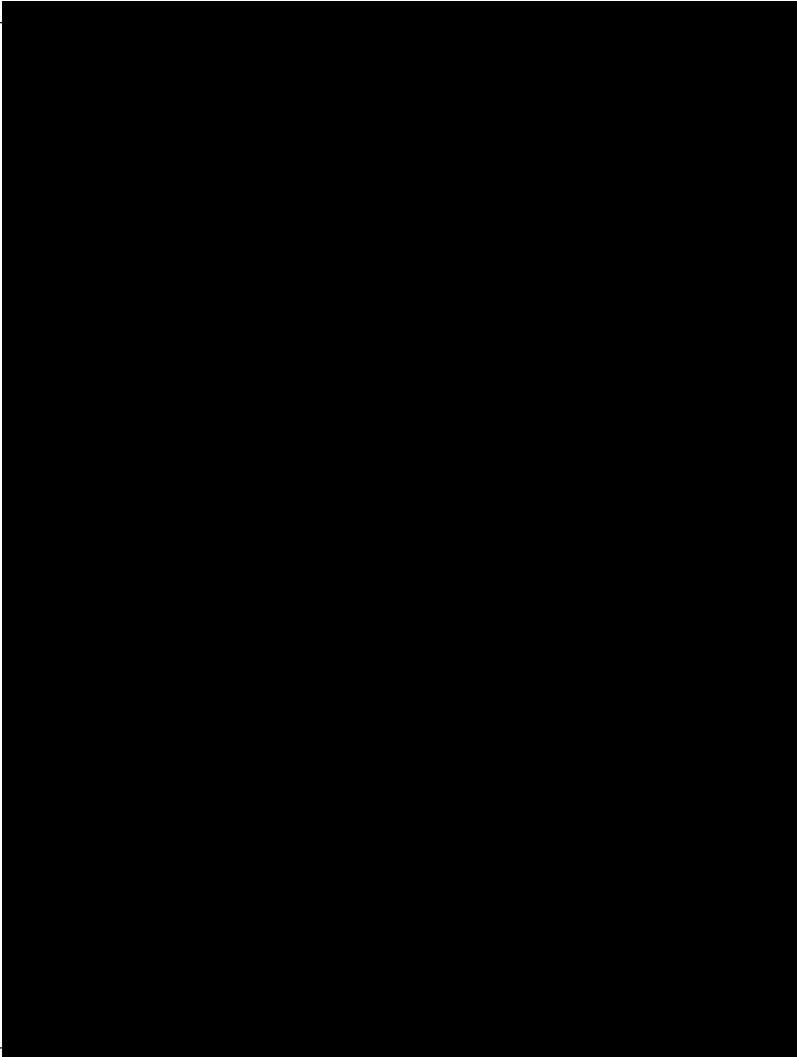


Photo 41
DSCN3316



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Photo 42
DSCN3317



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Photo 43
DSCN3318

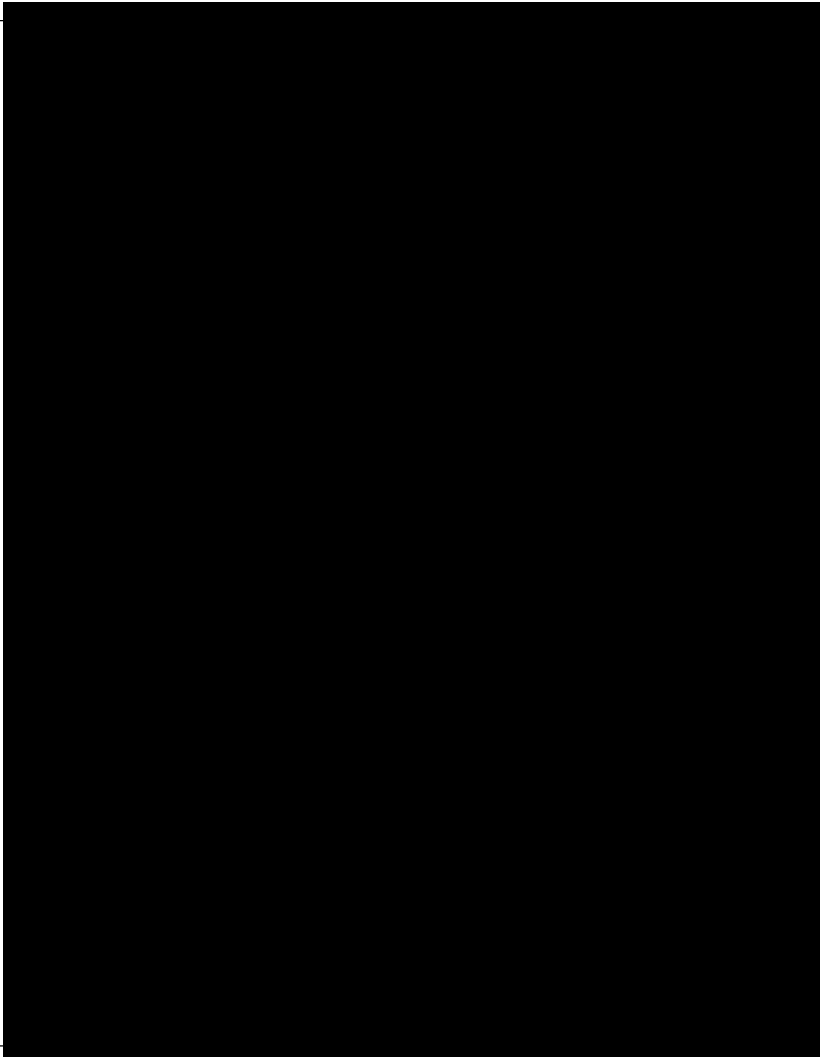
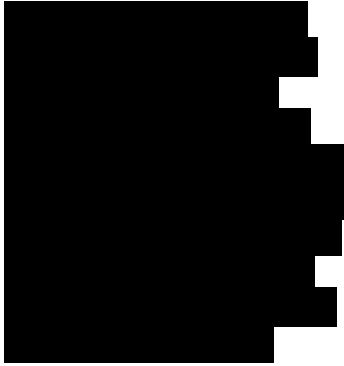


Photo 44
DSCN3319



Photo 45
DSCN3320

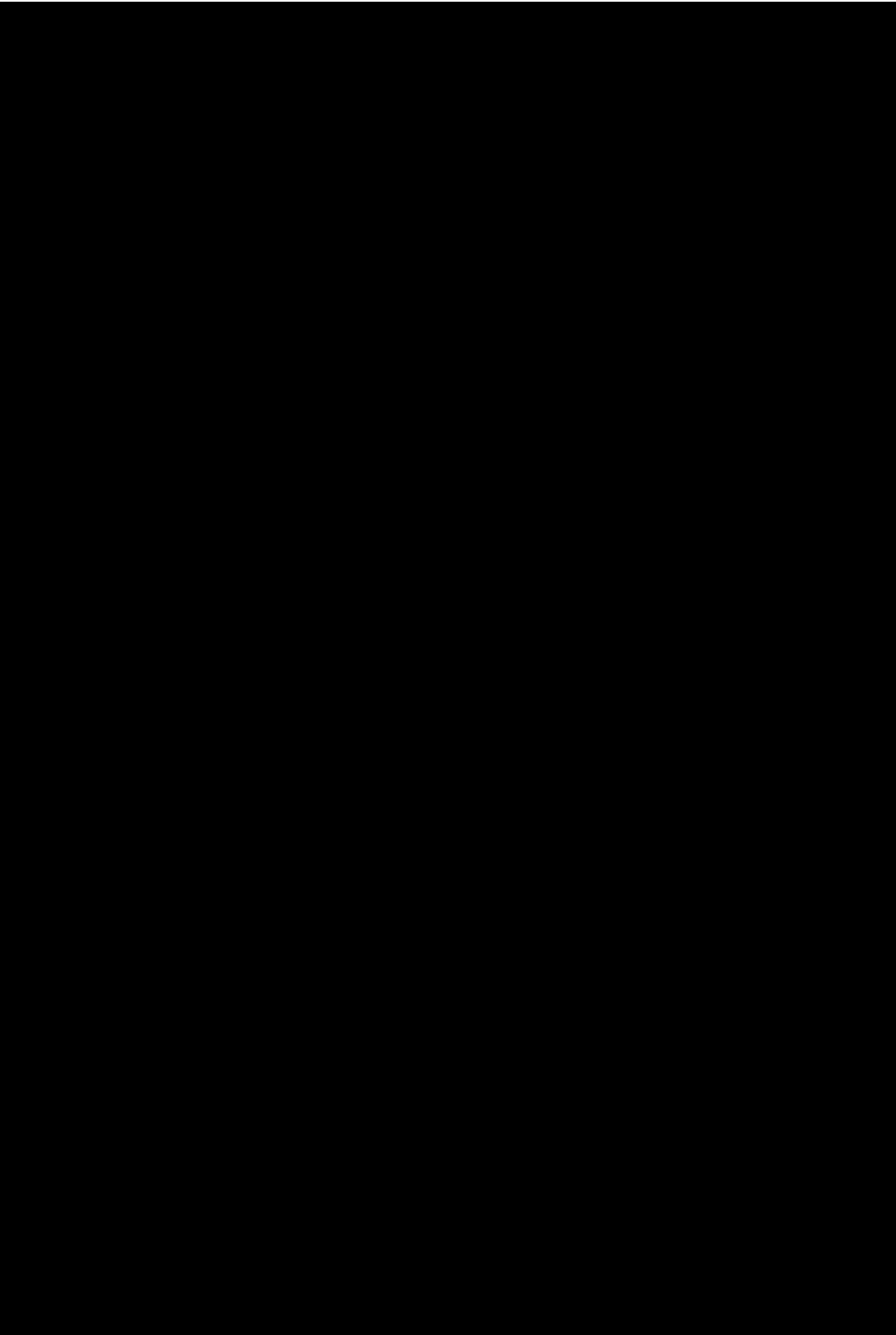


Photo 46
DSCN3321



Photo 47
DSCN3322

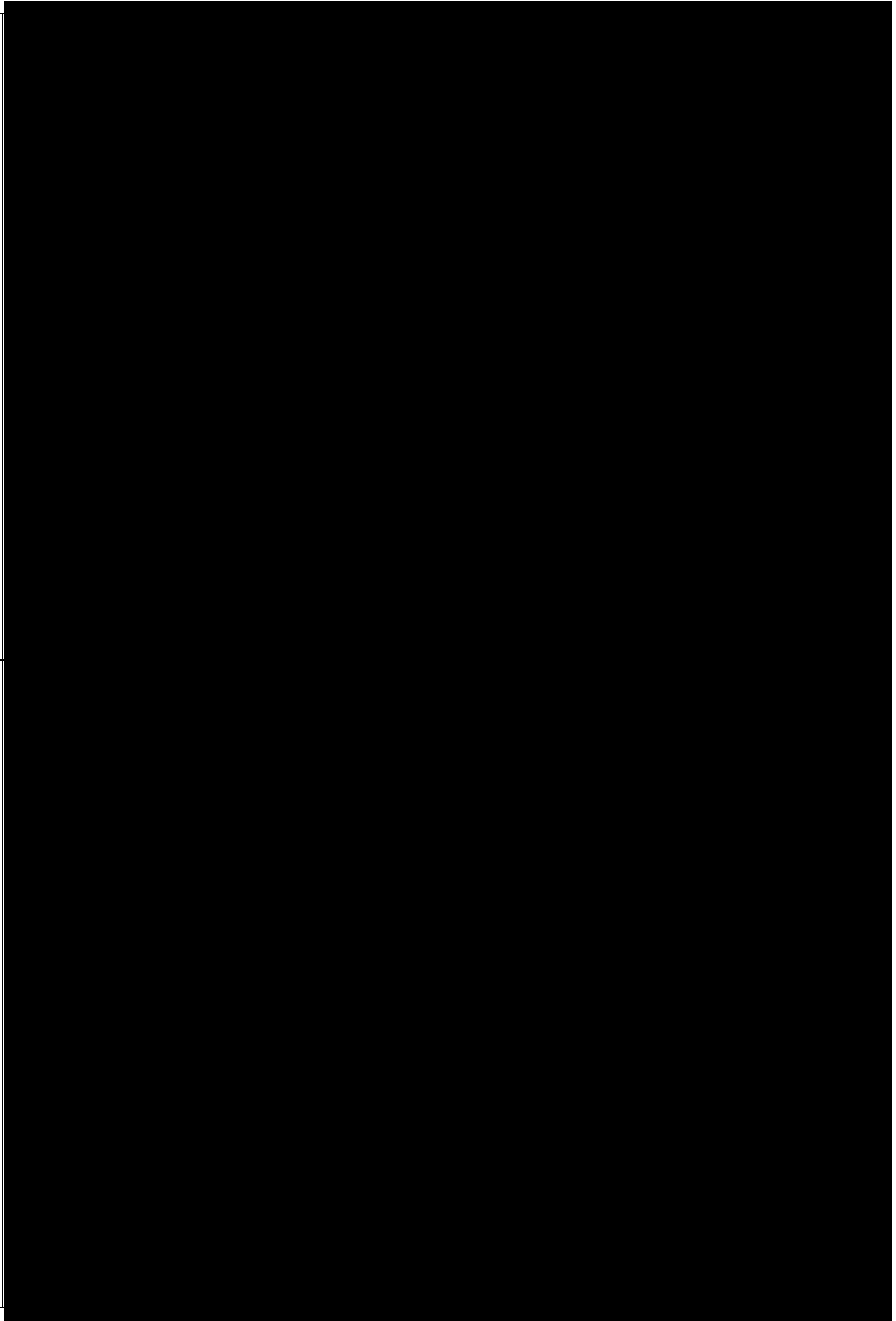


Photo 48
DSCN3323

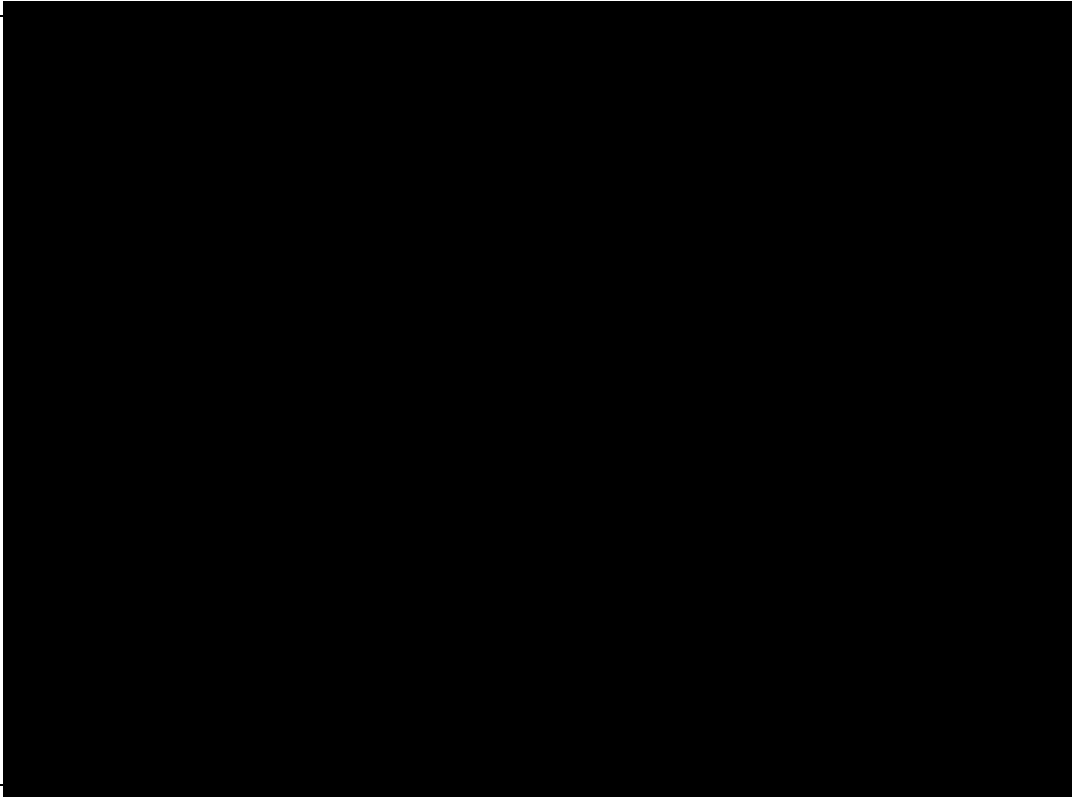


Photo 49
DSCN3324

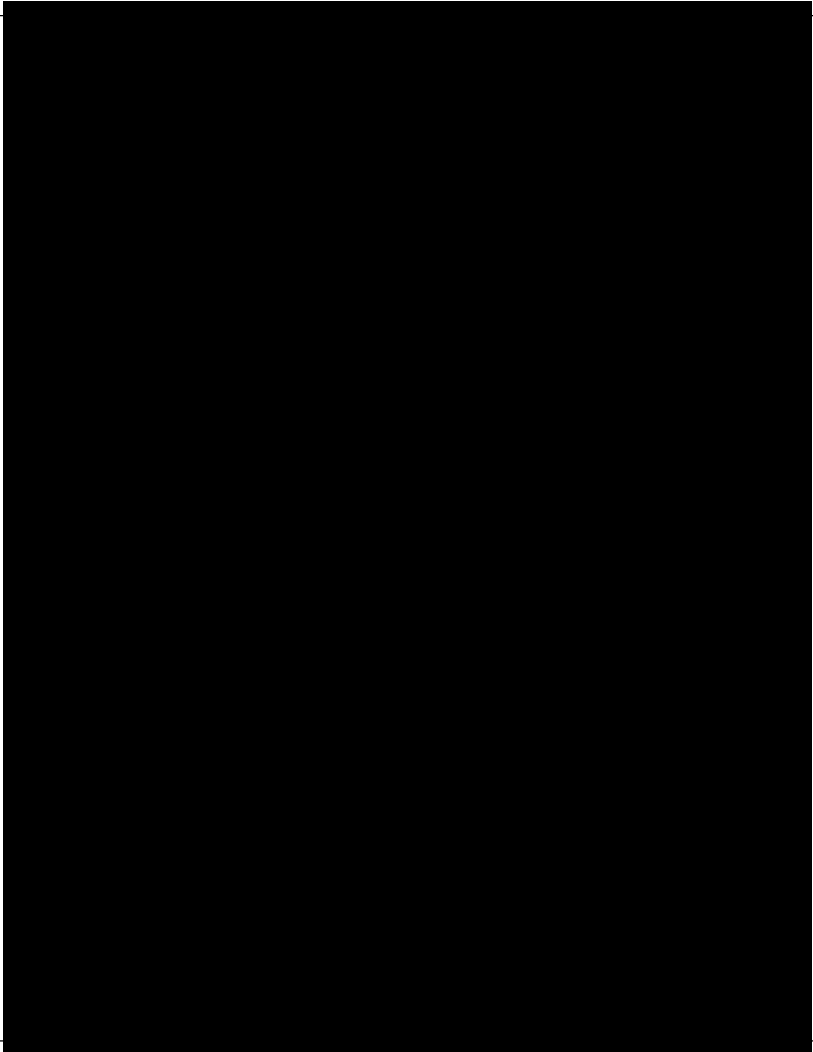
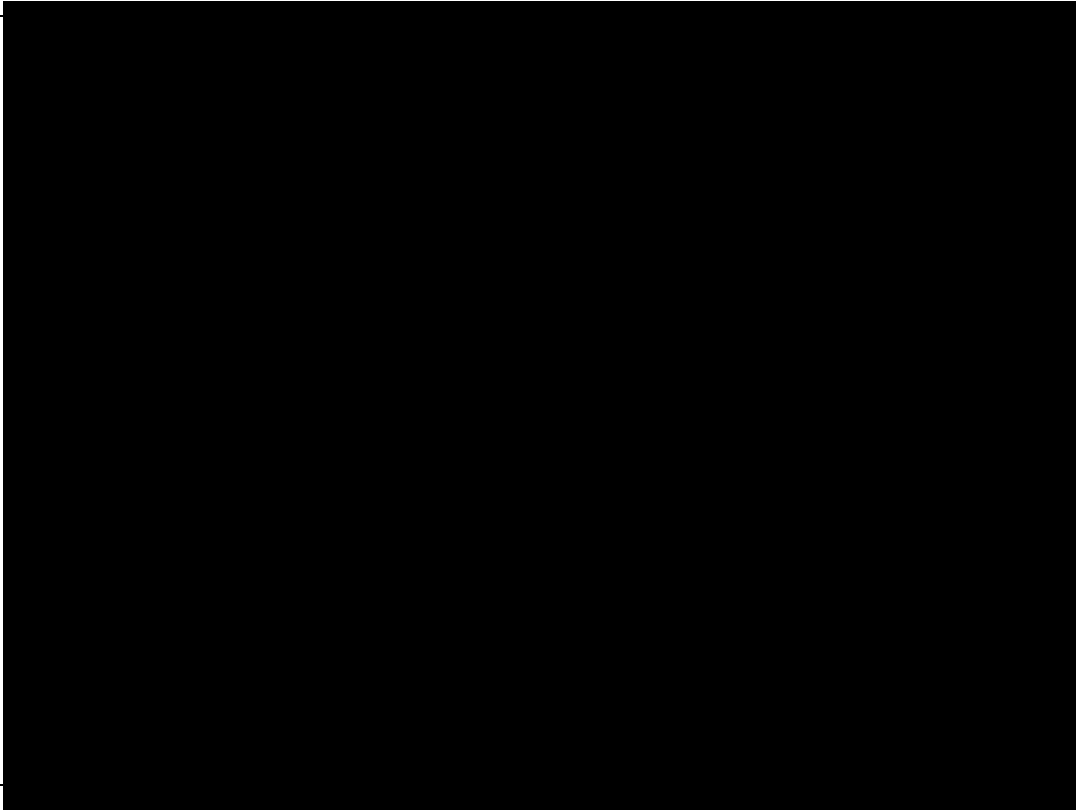


Photo 50
DSCN3325



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Photo 51
DSCN3326

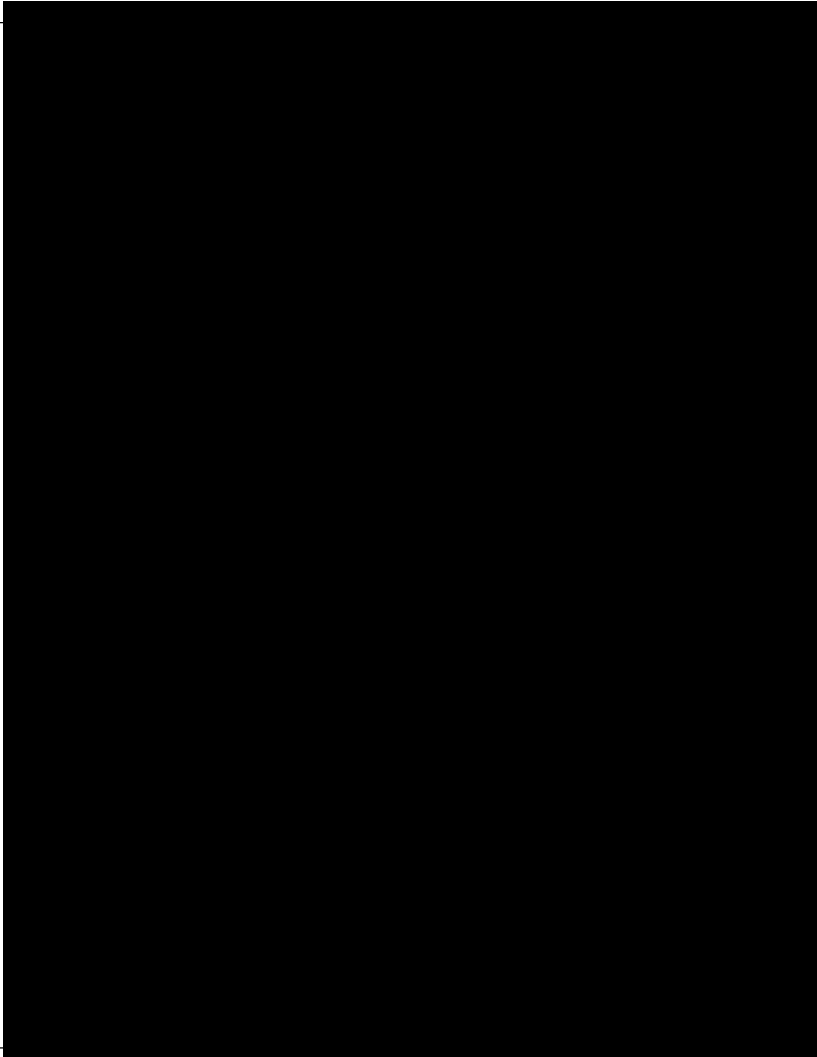


Photo 52
DSCN3327



Photo 53
DSCN3328

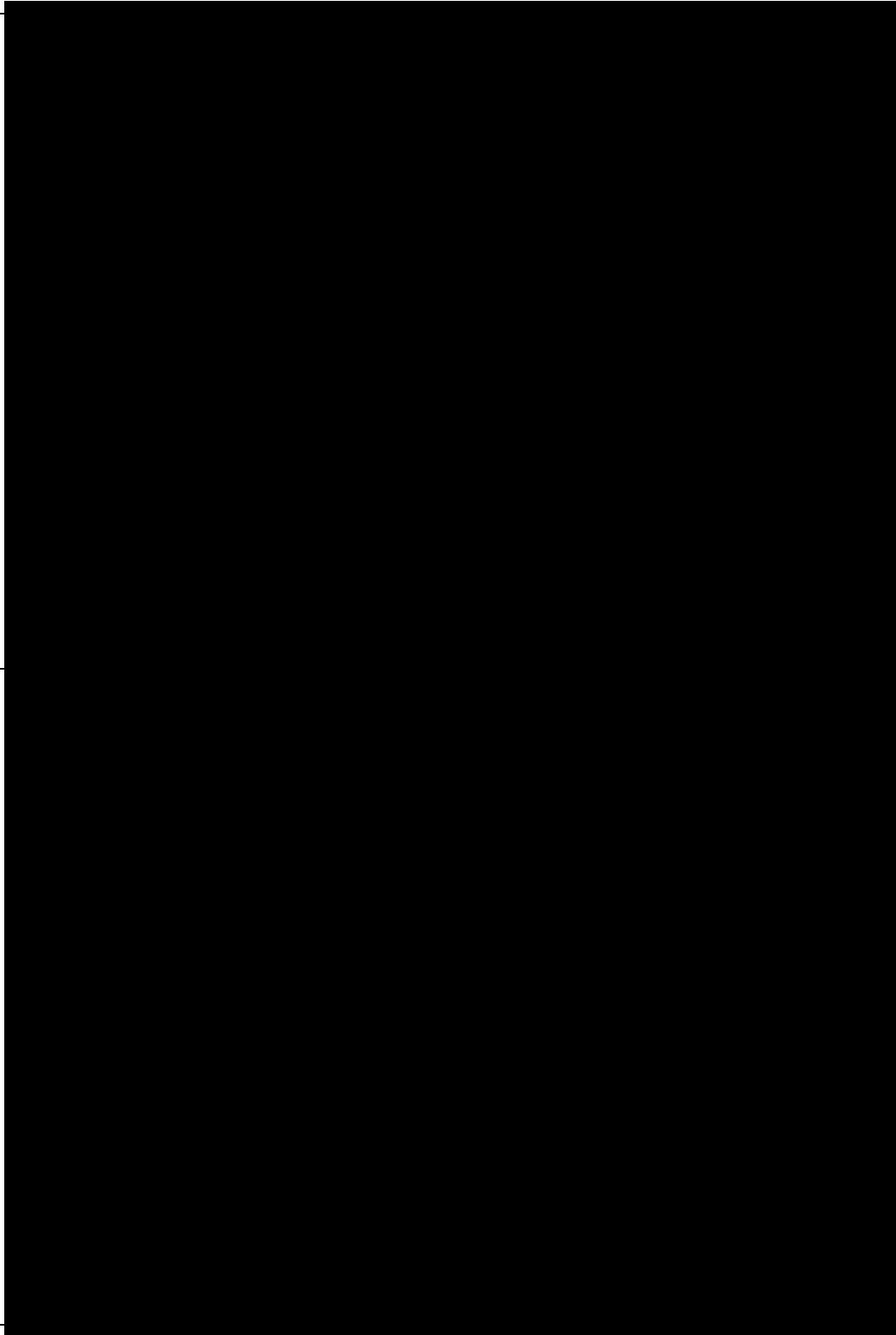
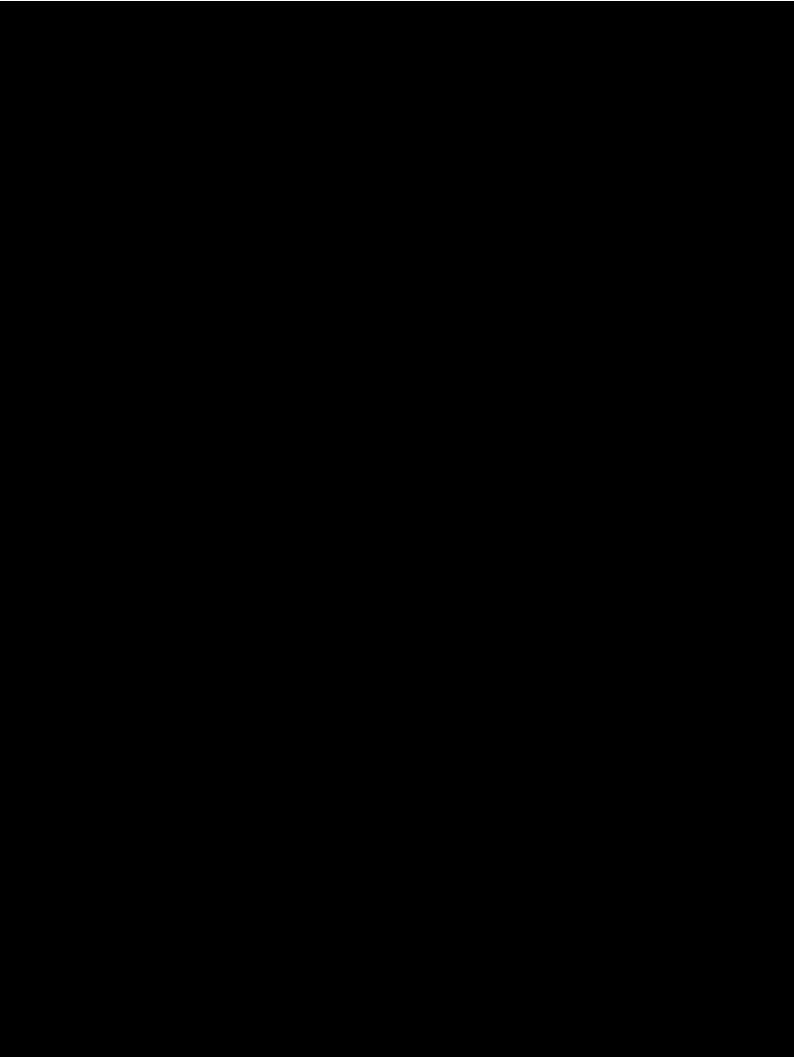
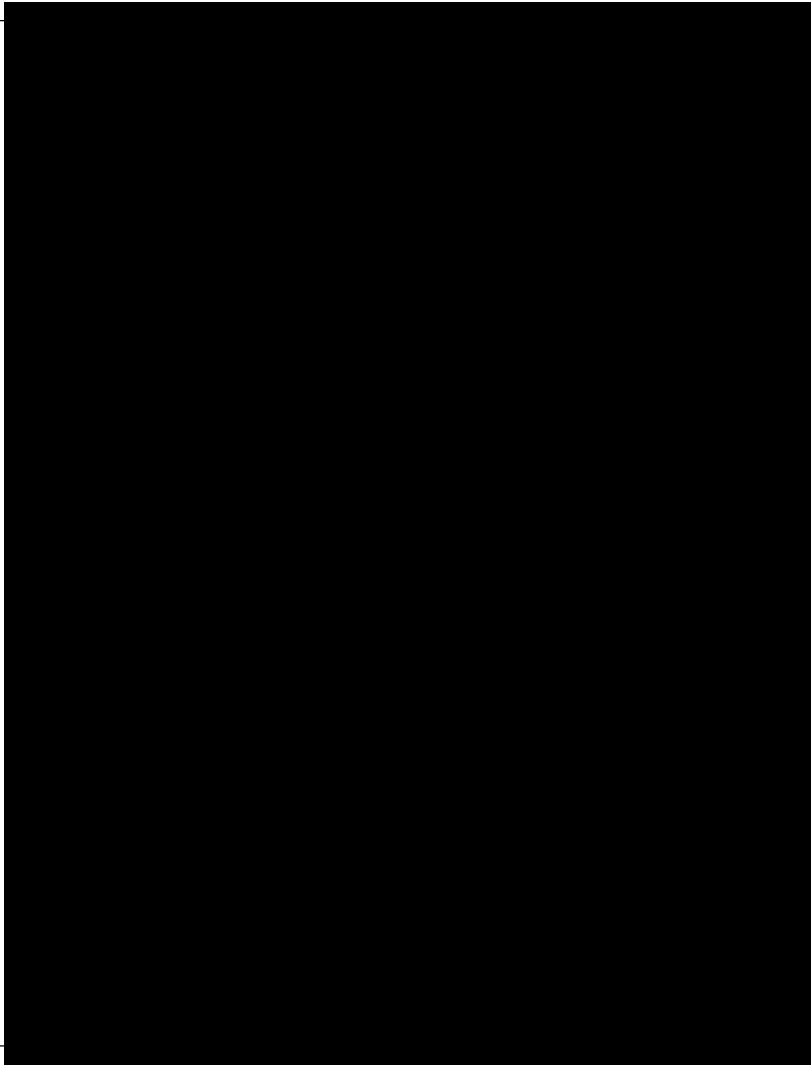
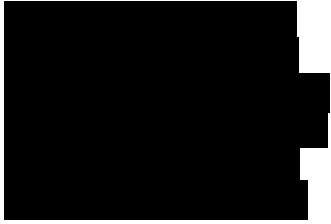


Photo 54
DSCN3329



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Photo 55
DSCN3330



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Photo 56
DSCN3331

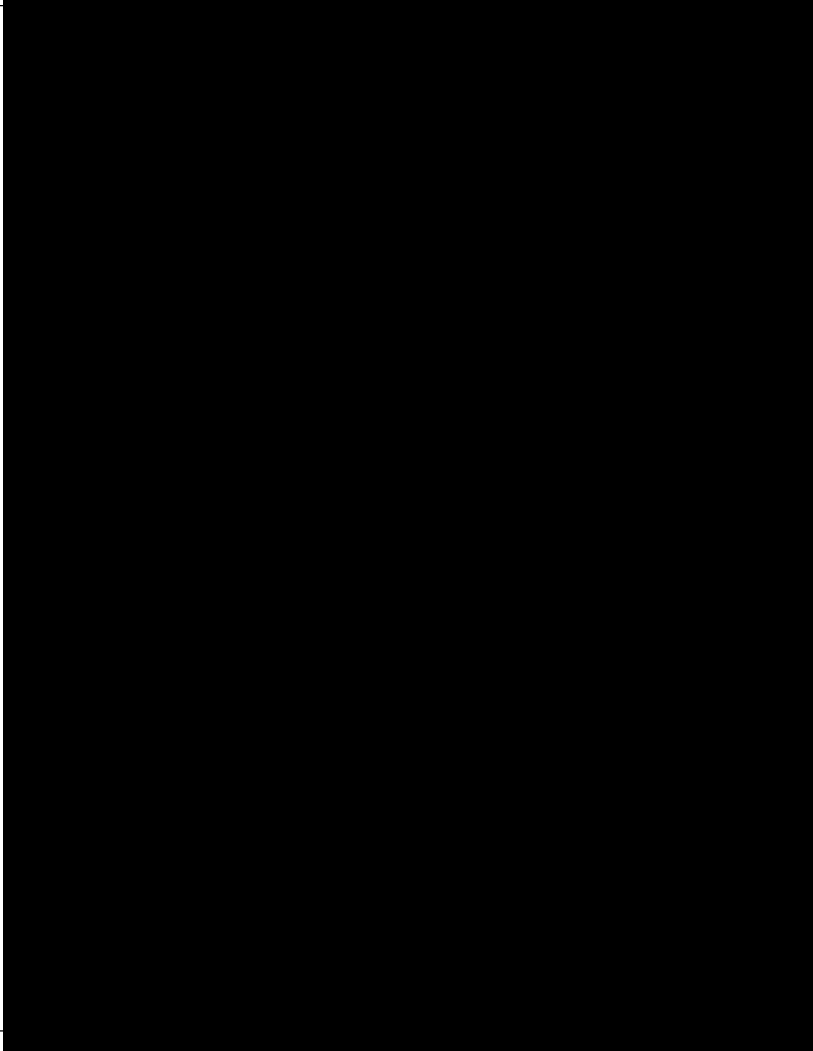
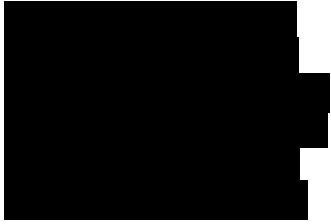


Photo 57
DSCN3332

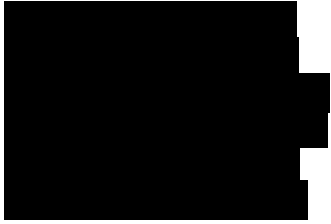


Photo 58
DSCN3333

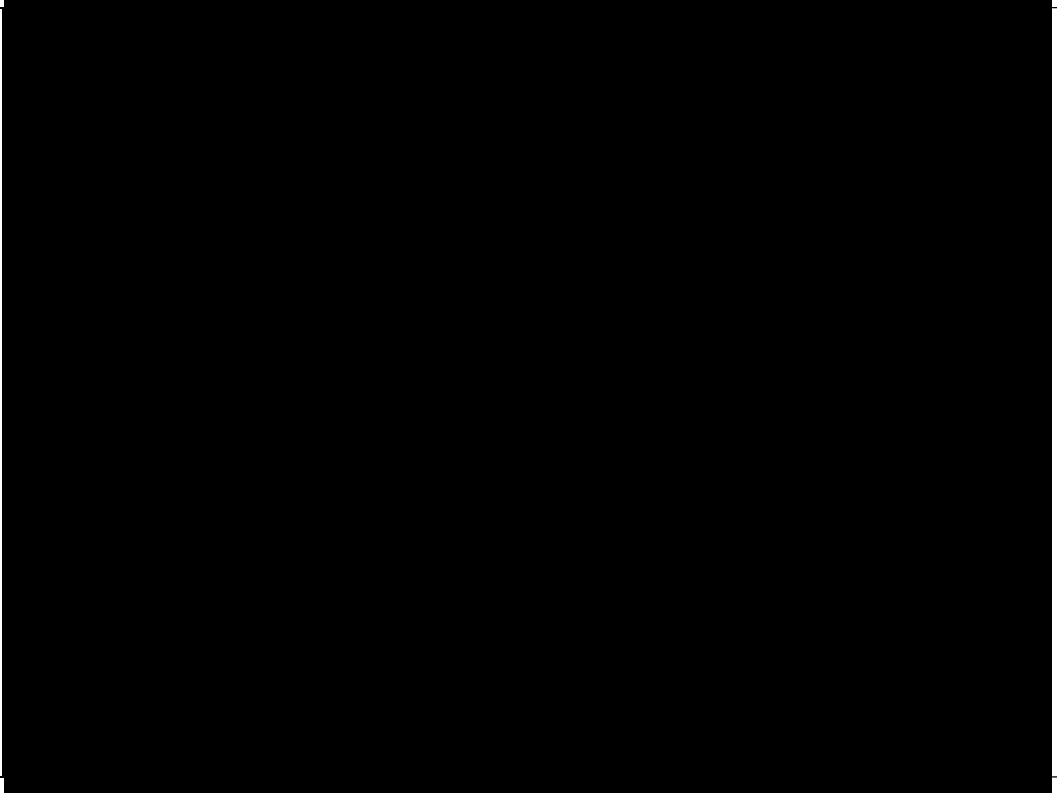
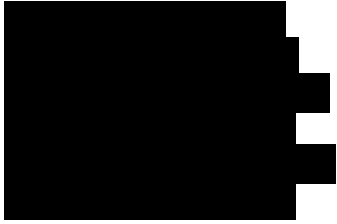
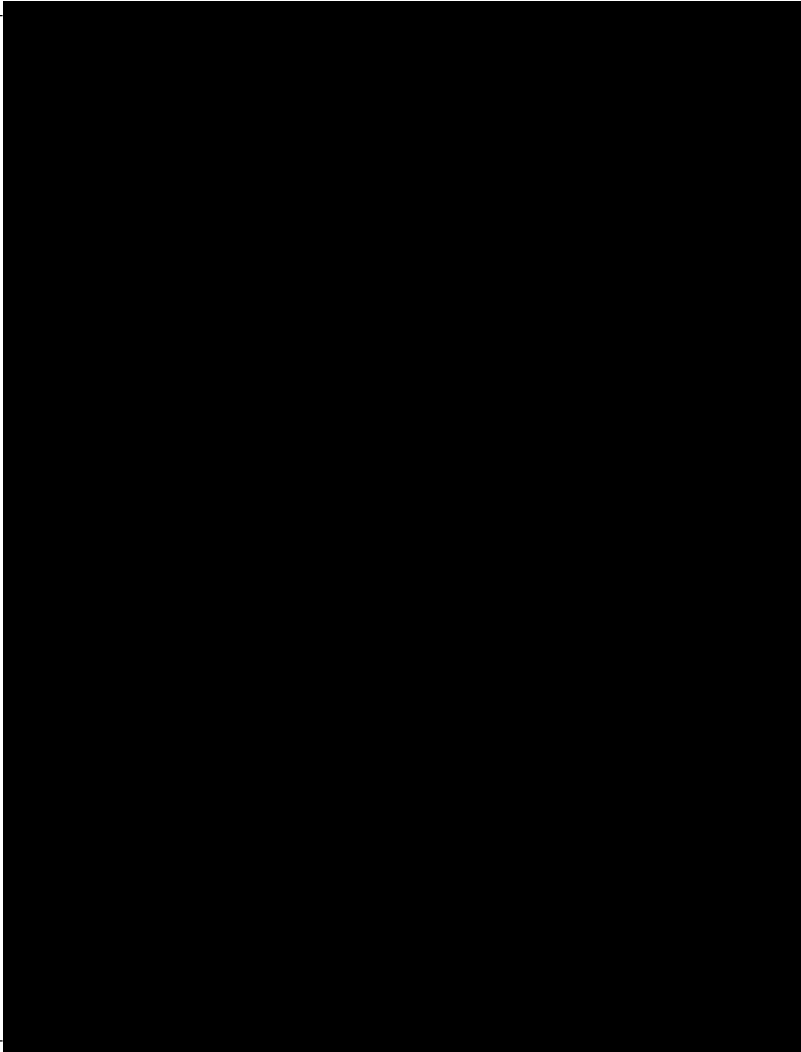
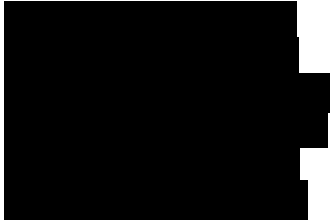


Photo 59
DSCN3334



RCRA Compliance Evaluation Inspection - Denka Performance Elastomers, LLC
Inspection Dates: 4/18/22 – 4/21/22

Photo 60
DSCN3335

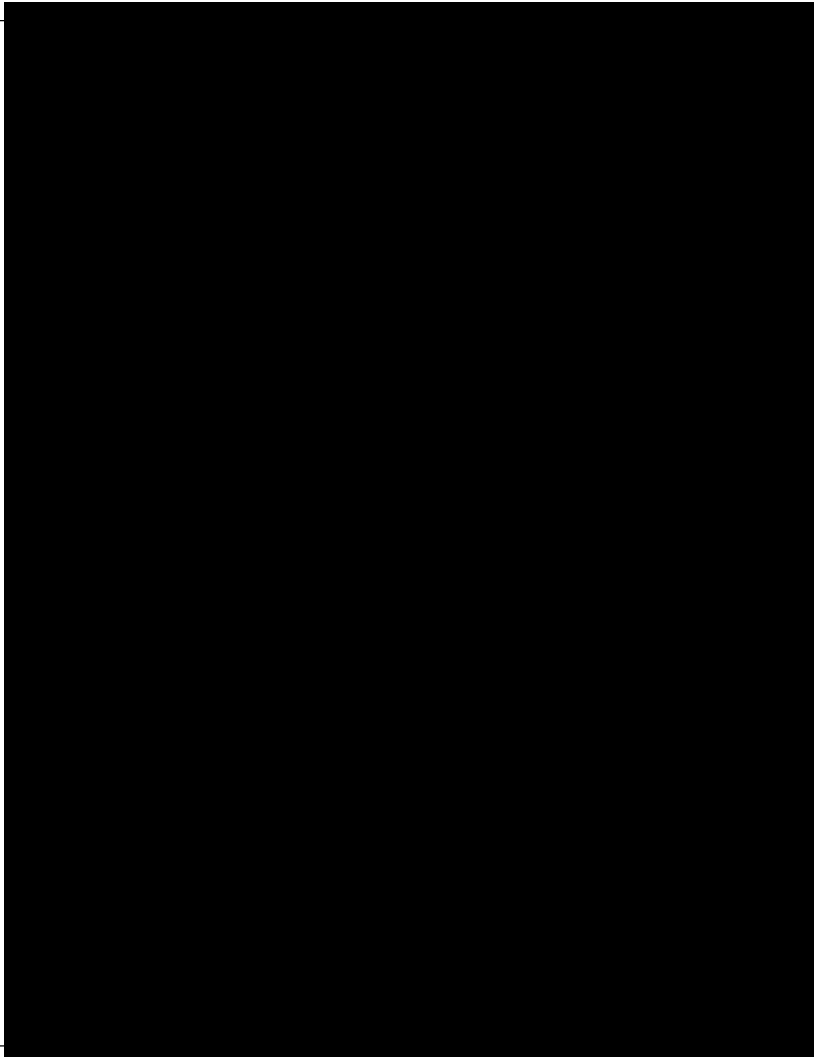
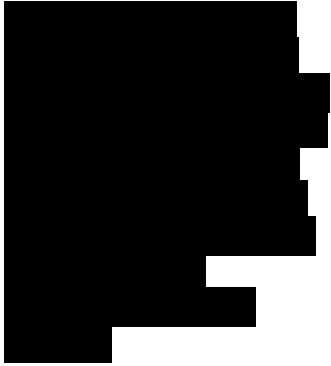


Photo 61
DSCN3336

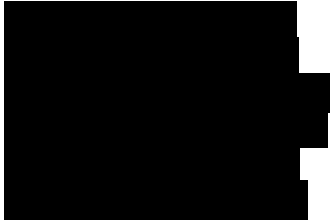


Photo 62
DSCN3337

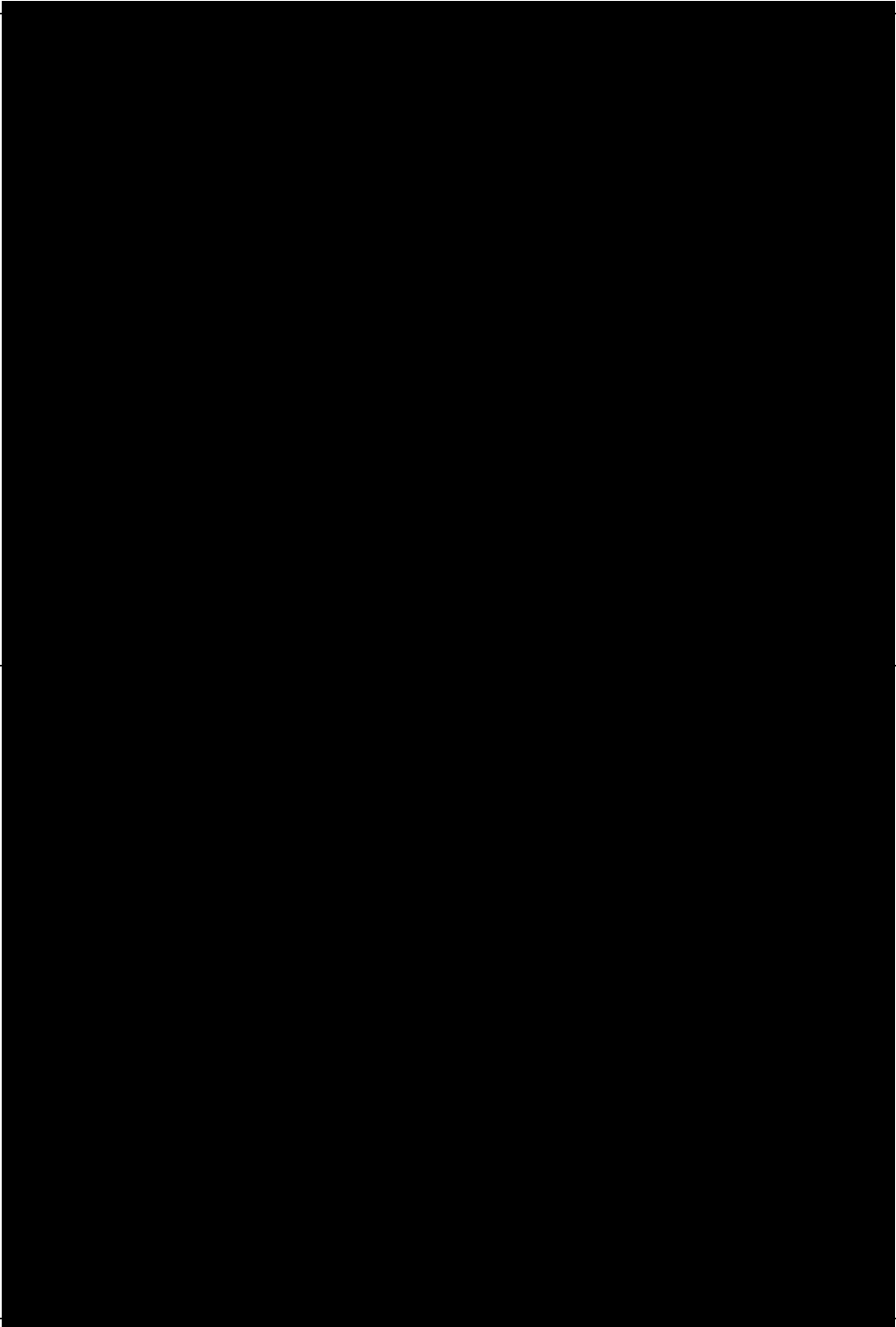
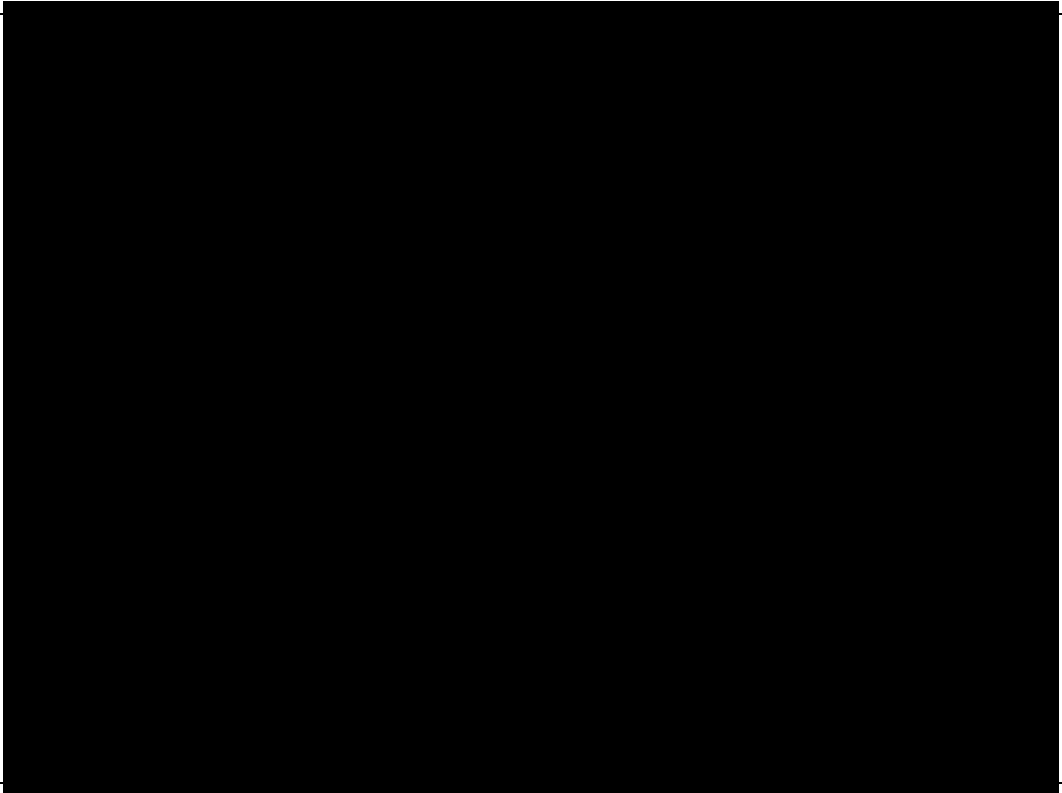


Photo 63
DSCN3338



Appendix 2

Closing Conference Sign In Sheet

<u>Name:</u>	<u>Company</u>	<u>Email</u>
Janosh Walters	ERG (EPA Contractor)	janosh.walters@erg.com
Joseph Watson	ERG (EPA Contractor)	Joe.Watson@erg.com
George Weber	ERG (EPA Contractor)	george.weber@erg.com
Patrick Walsh	DPE	patrick.walsh@denka-pe.com
Kenneth Aubuchon	USEPA-R6	aubuchon.kenneth@epa.gov
Terry Dedon	LADEP	terry.dedon@la.gov
CHRIS MEYERS	APE	christopher-meyers@denka-pe.com
John Penland	USEPA	penland.john@epa.gov
Cory Green	DPE	Cory-green2@denka-pe.com

Akihiko Kusaka	Denka	akihiko-kusaka@denka-pe.com
Justin Young	USEPA	Young.Justin@epa.gov
KEVIN VOELKEL	BRACEWELL	Kevin.Voelkel@bracell.com

Remotely:

Lynne Davies	USEPA
Fred Peppe	USEPA
Jason Hutt	Bracewell
Jorge Lavastida	Denka
Marcia Mancinella	USEPA
Negan Mostaghim	USEPA
Russell Murelacc	USEPA
Jeff Yunk	USEPA
Margaret Osbourne	USEPA

<u>Name</u>	<u>Company</u>	<u>Email</u> 4/21/22
CHRIS MEYERS	DPE	christopher.meyers@danba-pe.com
Justin Young	U.S.-EPA	young.justin@epa.gov
Janosh Watters	ERG (EPA contractor)	janosh.watters@erg.com
George Wieber	ERG (EPA contractor)	george.wieber@erg.com
Joseph Watson	ERG (EPA contractor)	Joe.Watson@ERG.COM
Kenneth Aubuchon	US EPA - RG	aubuchon.kenneth@epa.gov
KEVIN VOELKEL	BRACEWELL	KEVIN.VOELKEL@BRACEWELL.COM
Terry Dedon	LA DEQ	Terry.Dedon@la.gov
John Penland	USEPA RG	penland.john@epa.gov
CORY GREEN	DPE	

Sign In Sheet

4/24/2022

<u>Name</u>	<u>Company</u>	<u>Email</u>
Janesh Walters	ERG(EPA contractor)	janesh.walters@erg.com
George Wieber	ERG(EPA contractor)	george.wieber@erg.com
John Penland	EPA region 6	penland.john@epa.gov
Jacob Anderson	Denka	jacob-anderson@denka-pe.com
CHRIS MEXLEY	DPE	christopher-mexley@denka-pe.com
Cory Green	DPE	cory-green2@denka-pe.com
Jimbo Earles	LOEQ	jimbo.earles@la.gov
Kenneth Aubuchon	USEPA-Region 6	aubuchon.kenneth@epa.gov
KEVIN VOELKEL	BRACEWELL	KEVIN.VOELKEL@ EPA GOV Bracewell.com
Justin Young	U.S. EPA	young.justin@epa.gov
Timmy Brack	DPE	timmy.brack@denka-pe.com

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Sign In Sheet

4/19/2022

<u>Name</u>	<u>Company</u>	<u>Email</u>
Justin Young	U.S. EPA	Young.Justm@epa.gov
Karen Price	LDEQ	Karen.price2@ldeq.gov
Timothy Brack	Denka	Timothy-brack@denka-pe.com
Jacob Anderson	Denka	Jacob-Anderson@denka-pe.com
Kenneth Aubuchon	USEPA-Region 6	aubuchon.Kenneth@epa.gov
John Penland	USEPA-Region 6	penland.john@epa.gov
Akihiko Kusaka	Denka	akihiko-kusaka@denka-pe.com
Janosh Walters	ERG, Inc. (EPA contractor)	janosh.walters@erg.com
George Wieber	ERG (EPA contractor)	george.wieber@erg.com
Jenifer Kidd	LDEQ	Jenifer.Kidd@LDEQ.COM
KEVIN VOELKEL	BRACEWELL (DPE)	Kevin.Voelkel@bracewell.com
CHRIS MEYERS	DPE	christopher-meyers@denka-pe.com

Attendance Sheet

4/18/22

<u>Name:</u>	<u>Company</u>	<u>Email</u>
Janesh Walters	ER6, Inc (EPA Contractor)	janesh.walters@er6.com
Joseph Watson	ER6, INC (EPA Contractor)	JOE.WATSON@er6.com
Kenneth Aubuchon	US EPA - Region 6	aubuchon.kenneth@epa.gov
John Penland	USEPA - Region 6	penland.john@epa.gov
Sally Green	DDZ	sallygreen@denka-pe.com
CHRIS MEWERS	PPE	christopher-mewers@denka-pe.com
Karen Price	LDEQ	Karen.price2@la.gov
Jenifer Kidd	LDEQ	Jenifer.kidd@LA.GOV
Justin Young	U.S. EPA	Young.Justin@epa.gov

Appendix 3

Material	Material Description	Plant	Storage Location	Movement Type	Material Document	Posting Date	Qty in Un. of Entry	Purchase Order	Unit of Entry
							5,760.000		EA
							71,492.751		KG
							45,929,222.614		LB
							72		RL
							42,781.147		TON
							73,600		YD
							16,527.941		TON
		AA10	A001	101	5000114439	12/21/2021	736.659	4500027621	TON
		AA10	A001	102	5000114209	12/20/2021	-629.429	4500027618	TON
		AA10	A001	101	5000114425	12/10/2021	613.046	4500027620	TON
		AA10	A001	102	5000114424	12/10/2021	-613.046	4500027620	TON
		AA10	A001	101	5000113846	12/10/2021	613.046	4500027620	TON
		AA10	A001	101	5000113260	12/1/2021	629.429	4500027618	TON
		AA10	A001	101	5000114216	12/1/2021	629.429	4500027618	TON
		AA10	A001	101	5000112992	11/26/2021	733.964	4500027615	TON
		AA10	A001	101	5000112418	11/16/2021	610.247	4500027007	TON
		AA10	A001	102	5000109317	9/21/2021	-527.141	4500026007	TON
		AA10	A001	101	5000109318	9/21/2021	527.141	4500026007	TON
		AA10	A001	102	5000109320	9/21/2021	-490.920	4500026006	TON
		AA10	A001	101	5000109325	9/21/2021	490.920	4500026006	TON
		AA10	A001	101	5000108318	8/19/2021	527.141	4500026007	TON
		AA10	A001	102	5000108333	8/19/2021	-490.920	4500026006	TON
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		AA10	A001	101	5000108342	8/19/2021	527.141	4500026007	TON
		AA10	A001	101	5000108350	8/19/2021	490.920	4500026006	TON
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		AA10	A001	102	5000104748	6/17/2021	-829.361	4500025040	TON
		AA10	A001	101	5000104682	6/15/2021	506.947	4500024414	TON
		AA10	A001	101	5000104683	6/15/2021	520.609	4500024415	TON
		AA10	A001	102	5000104629	6/15/2021	-506.947	4500024414	TON
		AA10	A001	102	5000104630	6/15/2021	-520.609	4500024415	TON
		AA10	A001	101	5000104458	6/11/2021	799.988	4500025107	TON
		AA10	A001	101	5000104239	6/7/2021	632.520	4500024377	TON
		AA10	A001	102	5000104181	6/7/2021	-632.520	4500024377	TON
		AA10	A001	102	5000103849	6/1/2021	-515.150	4500023717	TON
		AA10	A001	101	5000103875	6/1/2021	515.150	4500023717	TON
		AA10	A001	101	5000103198	5/19/2021	847.942	4500025041	TON
		AA10	A001	101	5000102680	5/10/2021	829.361	4500025040	TON
		AA10	A001	101	5000102532	5/6/2021	510.554	4500024619	TON
		AA10	A001	101	5000102550	5/6/2021	510.893	4500024616	TON
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		AA10	A001	102	5000102433	5/5/2021	-510.554	4500024619	TON
		AA10	A001	101	5000102411	5/5/2021	517.218	4500024618	TON
		AA10	A001	102	5000102406	5/5/2021	-517.218	4500024618	TON

AA10 A001	101	5000102405	5/5/2021	512.048	4500024617	TON
AA10 A001	102	5000102262	5/4/2021	-512.048	4500024617	TON
AA10 A001	101	5000102144	5/2/2021	836.876	4500025039	TON
AA10 A001	101	5000103203	5/2/2021	836.876	4500025039	TON
AA10 A001	102	5000103199	5/2/2021	-836.876	4500025039	TON
AA10 A001	101	5000101617	4/23/2021	510.554	4500024619	TON
AA10 A001	101	5000101279	4/18/2021	517.218	4500024618	TON
AA10 A001	101	5000100896	4/11/2021	512.048	4500024617	TON
AA10 A001	101	5000100492	4/3/2021	510.893	4500024616	TON
AA10 A001	101	5000100192	3/30/2021	369.692	4500023712	TON
AA10 A001	102	5000100189	3/30/2021	-369.692	4500023712	TON
AA10 A001	101	5000100186	3/30/2021	478.582	4500023713	TON
AA10 A001	101	5000100092	3/27/2021	520.609	4500024415	TON
AA10 A001	102	5000099918	3/25/2021	-478.582	4500023713	TON
AA10 A001	101	5000099688	3/22/2021	506.947	4500024414	TON
AA10 A001	101	5000099355	3/11/2021	632.520	4500024377	TON
AA10 A001	101	5000098597	3/4/2021	515.150	4500023717	TON
AA10 A001	101	5000097239	2/10/2021	478.582	4500023713	TON
AA10 A001	101	5000097028	2/5/2021	369.692	4500023712	TON
AA10 A001	101	5000098043	2/1/2021	414.731	4500023711	TON
AA10 A001	102	5000096730	1/26/2021	-414.731	4500023711	TON
AA10 A001	101	5000096498	1/26/2021	414.731	4500023711	TON
AA10 A001	101	5000096472	1/26/2021	414.731	4500023711	TON
AA10 A001	102	5000096497	1/26/2021	-414.731	4500023711	TON
AA10 A001	101	5000096496	1/26/2021	414.731	4500023711	TON
AA10 A001	102	5000096495	1/26/2021	-414.731	4500023711	TON

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LB

AA10 A001	101	5000114029	12/16/2021	44,520	4500024930	LB
AA10 A001	101	5000113559	12/8/2021	45,000	4500027617	LB
AA10 A001	101	5000110067	10/6/2021	45,820	4500024929	LB
AA10 A001	102	5000110063	10/6/2021	-45,820	4500024929	LB
AA10 A001	102	5000109477	9/24/2021	-44,520	4500026466	LB
AA10 A001	101	5000109479	9/24/2021	44,520	4500026466	LB
AA10 A001	101	5000109061	9/14/2021	45,820	4500024929	LB
AA10 A001	101	5000108018	8/13/2021	44,520	4500026466	LB
AA10 A001	101	5000107340	8/2/2021	28,940	4500024928	LB
AA10 A001	101	5000108458	8/2/2021	28,940	4500024928	LB
AA10 A001	102	5000108456	8/2/2021	-28,940	4500024928	LB
AA10 A001	101	5000107030	7/26/2021	44,220	4500024927	LB
AA10 A001	101	5000105583	7/1/2021	44,560	4500024667	LB
AA10 A001	102	5000106875	7/1/2021	-44,560	4500024667	LB
AA10 A001	101	5000106877	7/1/2021	44,560	4500024667	LB
AA10 A001	101	5000104226	6/8/2021	44,620	4500024666	LB
AA10 A001	102	5000104204	6/7/2021	-900	4500024661	LB
AA10 A001	101	5000103588	5/25/2021	44,240	4500024665	LB
AA10 A001	101	5000103381	5/21/2021	44,780	4500024663	LB
AA10 A001	102	5000103373	5/21/2021	-45,542	4500024662	LB
AA10 A001	101	5000103372	5/21/2021	45,542	4500024662	LB
AA10 A001	101	5000103374	5/20/2021	45,542	4500024662	LB
AA10 A001	101	5000102535	5/6/2021	28,500	4500024661	LB

AA10 A001	101	5000100892	4/10/2021	45,000	4500024660	LB
AA10 A001	101	5000099471	3/17/2021	44,980	4500024482	LB
AA10 A001	101	5000095232	1/6/2021	44,880	4500023378	LB
AA10 A001	101	5000095131	1/5/2021	44,800	4500023377	LB
				61,600		LB
AA10 A001	101	5000114238	12/20/2021	17,600	4500027574	LB
AA10 A001	101	5000113086	11/30/2021	8,800	4500027487	LB
AA10 A001	101	5000105627	7/1/2021	8,800	4500025421	LB
AA10 A001	101	5000103865	6/1/2021	8,800	4500024998	LB
AA10 A001	101	5000100607	3/31/2021	8,800	4500024443	LB
AA10 A001	101	5000095384	1/7/2021	8,800	4500023344	LB
				60,160		LB
AA10 A001	101	5000108705	8/20/2021	30,100	4500026376	LB
AA10 E001	102	5000108704	8/20/2021	-30,100	4500026376	LB
AA10 E001	101	5000108381	8/20/2021	30,100	4500026376	LB
AA10 A001	101	5000100075	3/26/2021	30,060	4500024471	LB
				119,652		LB
AA10 A001	101	5000110970	10/21/2021	28,020	4500026040	LB
AA10 A001	101	5000106348	7/14/2021	28,020	4500025035	LB
AA10 A001	102	5000105137	6/23/2021	-7,005	4500024653	LB
AA10 A001	101	5000105136	6/23/2021	7,005	4500024653	LB
AA10 A001	101	5000105139	6/11/2021	21,015	4500024653	LB
AA10 A001	101	5000105138	6/11/2021	7,005	4500024653	LB
AA10 A001	102	5000105135	6/11/2021	-21,015	4500024653	LB
AA10 A001	101	5000105134	6/11/2021	21,015	4500024653	LB
AA10 A001	102	5000105133	6/11/2021	-28,020	4500024653	LB
AA10 A001	101	5000104483	6/11/2021	28,020	4500024653	LB
AA10 A001	101	5000104165	6/4/2021	3,890	4500024653	LB
AA10 A001	101	5000103645	5/25/2021	1,841	4500024653	LB
AA10 A001	101	5000103636	5/20/2021	1,841	4500024653	LB
AA10 A001	102	5000103634	5/20/2021	-1,969	4500024653	LB
AA10 A001	101	5000103389	5/20/2021	1,969	4500024653	LB
AA10 A001	101	5000096616	1/29/2021	28,020	4500022740	LB
				8,876		LB
AA10 A001	101	5000107031	7/26/2021	4,438	4500025728	LB
AA10 A001	101	5000099472	3/17/2021	4,438	4500024006	LB
				36,569,349		LB
AA10 A001	101	5000114740	12/31/2021	41,310	4500027736	LB
AA10 A001	101	5000114658	12/30/2021	12,260	4500027736	LB
AA10 A001	101	5000114615	12/29/2021	213,360	4500027736	LB
AA10 A001	101	5000114536	12/28/2021	220,130	4500027736	LB
AA10 A001	101	5000114460	12/27/2021	54,250	4500027736	LB
AA10 A001	101	5000114459	12/27/2021	190,360	4500027736	LB
AA10 A001	101	5000114660	12/26/2021	129,440	4500027736	LB
AA10 A001	102	5000114659	12/26/2021	-300,000	4500027736	LB
AA10 A001	101	5000114410	12/26/2021	300,000	4500027736	LB
AA10 A001	101	5000114410	12/26/2021	223,090	4500027736	LB
AA10 A001	101	5000114402	12/25/2021	86,550	4500027736	LB
AA10 A001	101	5000114401	12/25/2021	165,750	4500027736	LB
AA10 A001	101	5000114400	12/24/2021	252,170	4500027736	LB

AA10 A001	101	5000114377	12/23/2021	82,080	4500027736	LB
AA10 A001	101	5000114376	12/23/2021	153,950	4500027736	LB
AA10 A001	101	5000114375	12/22/2021	243,160	4500027736	LB
AA10 A001	101	5000114286	12/21/2021	310,510	4500027736	LB
AA10 A001	101	5000114237	12/20/2021	15,380	4500027736	LB
AA10 A001	101	5000113957	12/13/2021	216,260	4500027736	LB
AA10 A001	101	5000113956	12/12/2021	237,270	4500027736	LB
AA10 A001	101	5000113955	12/11/2021	210,730	4500027736	LB
AA10 A001	101	5000113954	12/10/2021	57,490	4500027736	LB
AA10 A001	101	5000113701	12/9/2021	245,590	4500027736	LB
AA10 A001	101	5000113509	12/8/2021	76,780	4500027736	LB
AA10 A001	102	5000113516	12/8/2021	-76,780	4500027736	LB
AA10 A001	101	5000113598	12/8/2021	325,860	4500027736	LB
AA10 A001	101	5000113515	12/7/2021	251,170	4500027736	LB
AA10 A001	101	5000113514	12/6/2021	121,110	4500027736	LB
AA10 A001	101	5000113513	12/5/2021	299,780	4500027736	LB
AA10 A001	102	5000113518	12/5/2021	-299,780	4500027736	LB
AA10 A001	101	5000113519	12/5/2021	229,780	4500027736	LB
AA10 A001	101	5000113512	12/4/2021	255,780	4500027736	LB
AA10 A001	101	5000113511	12/3/2021	256,220	4500027736	LB
AA10 A001	101	5000113510	12/2/2021	292,960	4500027736	LB
AA10 A001	101	5000113517	12/1/2021	76,780	4500027736	LB
AA10 A001	101	5000113149	11/30/2021	24,190	4500027444	LB
AA10 A001	101	5000113150	11/30/2021	413,783	4500027444	LB
AA10 A001	101	5000112951	11/29/2021	3,000,000	4500027444	LB
AA10 A001	102	5000112952	11/29/2021	-3,000,000	4500027444	LB
AA10 A001	101	5000113063	11/29/2021	107,480	4500027444	LB
AA10 A001	101	5000113062	11/28/2021	245,080	4500027444	LB
AA10 A001	101	5000113061	11/27/2021	264,620	4500027444	LB
AA10 A001	101	5000113060	11/26/2021	185,770	4500027444	LB
AA10 A001	101	5000113059	11/25/2021	283,730	4500027444	LB
AA10 A001	101	5000113058	11/24/2021	277,660	4500027444	LB
AA10 A001	101	5000113057	11/23/2021	268,050	4500027444	LB
AA10 A001	101	5000113056	11/22/2021	61,950	4500027444	LB
AA10 A001	101	5000113055	11/21/2021	228,090	4500027444	LB
AA10 A001	101	5000113054	11/20/2021	219,630	4500027444	LB
AA10 A001	101	5000113343	11/19/2021	197,280	4500027444	LB
AA10 A001	101	5000112961	11/19/2021	91,080	4500027444	LB
AA10 A001	101	5000112960	11/18/2021	291,250	4500027444	LB
AA10 A001	101	5000112959	11/17/2021	165,000	4500027444	LB
AA10 A001	101	5000112958	11/4/2021	89,140	4500027444	LB
AA10 A001	101	5000108894	8/31/2021	20,535	4500026363	LB
AA10 A001	101	5000108769	8/25/2021	210	4500026363	LB
AA10 A001	101	5000108768	8/24/2021	371,100	4500026363	LB
AA10 A001	101	5000108767	8/24/2021	371,100	4500026363	LB
AA10 A001	102	5000108766	8/24/2021	-371,100	4500026363	LB
AA10 A001	101	5000108308	8/18/2021	200,860	4500026363	LB
AA10 A001	101	5000108231	8/17/2021	329,860	4500026363	LB
AA10 A001	101	5000108230	8/16/2021	26,230	4500026363	LB
AA10 A001	101	5000108056	8/15/2021	235,550	4500026363	LB

AA10 A001	101	5000108055	8/14/2021	289,940	4500026363	LB
AA10 A001	101	5000107629	8/5/2021	201,320	4500026363	LB
AA10 A001	101	5000107545	8/4/2021	108,290	4500026363	LB
AA10 A001	101	5000107544	8/2/2021	82,620	4500026363	LB
AA10 A001	101	5000107542	8/1/2021	150,520	4500026363	LB
AA10 A001	101	5000107543	8/1/2021	276,560	4500026363	LB
AA10 A001	102	5000108895	8/1/2021	-150,520	4500026363	LB
AA10 A001	101	5000108896	8/1/2021	150,520	4500026363	LB
AA10 A001	101	5000107330	7/30/2021	303,210	4500026080	LB
AA10 A001	101	5000107331	7/30/2021	36,370	4500026080	LB
AA10 A001	101	5000107238	7/29/2021	35,206	4500026080	LB
AA10 A001	101	5000107239	7/29/2021	131,044	4500026080	LB
AA10 A001	101	5000107175	7/28/2021	183,640	4500026080	LB
AA10 A001	101	5000107108	7/27/2021	281,154	4500026080	LB
AA10 A001	101	5000107107	7/27/2021	3,246	4500026080	LB
AA10 A001	101	5000107106	7/26/2021	180,660	4500026080	LB
AA10 A001	101	5000106970	7/25/2021	316,094	4500026080	LB
AA10 A001	101	5000106969	7/25/2021	1,936	4500026080	LB
AA10 A001	101	5000106968	7/24/2021	329,410	4500026080	LB
AA10 A001	101	5000106967	7/23/2021	370	4500026080	LB
AA10 A001	101	5000106914	7/22/2021	390,950	4500026080	LB
AA10 A001	101	5000106913	7/21/2021	127,520	4500026080	LB
AA10 A001	101	5000106760	7/20/2021	192,000	4500026080	LB
AA10 A001	101	5000106649	7/19/2021	368,590	4500026080	LB
AA10 A001	101	5000106575	7/18/2021	317,000	4500026080	LB
AA10 A001	101	5000106574	7/17/2021	110,660	4500026080	LB
AA10 A001	101	5000106573	7/16/2021	145,200	4500026080	LB
AA10 A001	101	5000106513	7/15/2021	359,910	4500026080	LB
AA10 A001	101	5000106420	7/14/2021	209,200	4500026080	LB
AA10 A001	101	5000106374	7/13/2021	146,220	4500026080	LB
AA10 A001	101	5000106371	7/12/2021	399,740	4500026080	LB
AA10 A001	102	5000106372	7/12/2021	-399,740	4500026080	LB
AA10 A001	101	5000106373	7/12/2021	339,740	4500026080	LB
AA10 A001	101	5000106370	7/13/2021	199,680	4500026080	LB
AA10 A001	101	5000106368	7/2/2021	90,546	4500026080	LB
AA10 A001	101	5000106369	7/2/2021	261,614	4500026080	LB
AA10 A001	101	5000106367	7/1/2021	288,310	4500026080	LB
AA10 A001	101	5000105594	6/30/2021	50,824	4500025515	LB
AA10 A001	101	5000105593	6/28/2021	70,320	4500025515	LB
AA10 A001	101	5000105592	6/27/2021	216,100	4500025515	LB
AA10 A001	101	5000105291	6/26/2021	4,540	4500025515	LB
AA10 A001	101	5000105293	6/26/2021	283,900	4500025515	LB
AA10 A001	101	5000105290	6/25/2021	238,270	4500025515	LB
AA10 A001	101	5000105248	6/24/2021	238,980	4500025515	LB
AA10 A001	101	5000105165	6/23/2021	306,070	4500025515	LB
AA10 A001	101	5000105295	6/23/2021	18,210	4500025515	LB
AA10 A001	101	5000105054	6/22/2021	383,070	4500025515	LB
AA10 A001	101	5000104980	6/21/2021	151,560	4500025515	LB
AA10 A001	101	5000104892	6/20/2021	262,330	4500025515	LB
AA10 A001	101	5000104807	6/17/2021	310,000	4500025515	LB

AA10 A001	101	5000104742	6/16/2021	74,150	4500025515	LB
AA10 A001	101	5000104741	6/15/2021	326,750	4500025515	LB
AA10 A001	101	5000104740	6/14/2021	364,030	4500025515	LB
AA10 A001	101	5000104524	6/13/2021	207,290	4500025515	LB
AA10 A001	101	5000104523	6/12/2021	310	4500025515	LB
AA10 A001	101	5000104522	6/11/2021	424,840	4500025515	LB
AA10 A001	101	5000104457	6/10/2021	196,800	4500025515	LB
AA10 A001	101	5000104380	6/8/2021	300,810	4500025515	LB
AA10 A001	101	5000104209	6/7/2021	191,990	4500025515	LB
AA10 A001	101	5000103841	5/31/2021	65,481	4500025170	LB
AA10 A001	101	5000103840	5/31/2021	132,610	4500025170	LB
AA10 A001	101	5000103826	5/30/2021	123,540	4500025170	LB
AA10 A001	102	5000103825	5/30/2021	-256,150	4500025170	LB
AA10 A001	101	5000103824	5/30/2021	256,150	4500025170	LB
AA10 A001	101	5000103273	5/19/2021	229,660	4500025170	LB
AA10 A001	102	5000103193	5/18/2021	-323,170	4500025170	LB
AA10 A001	101	5000103822	5/18/2021	323,170	4500025170	LB
AA10 A001	101	5000103823	5/18/2021	323,170	4500025170	LB
AA10 A001	101	5000103089	5/17/2021	263,220	4500025170	LB
AA10 A001	101	5000103088	5/16/2021	69,050	4500025170	LB
AA10 A001	101	5000103087	5/15/2021	235,720	4500025170	LB
AA10 A001	101	5000103086	5/14/2021	297,560	4500025170	LB
AA10 A001	101	5000102930	5/13/2021	294,750	4500025170	LB
AA10 A001	101	5000102858	5/12/2021	257,230	4500025170	LB
AA10 A001	102	5000102826	5/12/2021	-161,401	4500024820	LB
AA10 A001	101	5000102823	5/12/2021	161,401	4500024820	LB
AA10 A001	101	5000102801	5/10/2021	208,110	4500025170	LB
AA10 A001	101	5000102640	5/9/2021	80,850	4500025170	LB
AA10 A001	101	5000102639	5/7/2021	260,310	4500025170	LB
AA10 A001	101	5000102638	5/6/2021	221,370	4500025170	LB
AA10 A001	101	5000102489	5/5/2021	21,680	4500025170	LB
AA10 A001	101	5000102488	5/4/2021	427,180	4500025170	LB
AA10 A001	101	5000102487	5/3/2021	53,990	4500025170	LB
AA10 A001	101	5000102828	5/1/2021	161,401	4500024820	LB
AA10 A001	101	5000101716	4/23/2021	203,940	4500024820	LB
AA10 A001	101	5000101718	4/23/2021	62,940	4500024820	LB
AA10 A001	101	5000101713	4/22/2021	12,030	4500024820	LB
AA10 A001	101	5000101715	4/22/2021	296,060	4500024820	LB
AA10 A001	101	5000101542	4/21/2021	45,330	4500024820	LB
AA10 A001	101	5000101446	4/20/2021	282,050	4500024820	LB
AA10 A001	101	5000101712	4/16/2021	287,590	4500024820	LB
AA10 A001	101	5000101710	4/15/2021	127,840	4500024820	LB
AA10 A001	102	5000101709	4/15/2021	-127,000	4500024820	LB
AA10 A001	101	5000101198	4/15/2021	127,000	4500024820	LB
AA10 A001	101	5000101140	4/14/2021	331,000	4500024820	LB
AA10 A001	101	5000101056	4/14/2021	114,460	4500024820	LB
AA10 A001	101	5000100970	4/13/2021	311,360	4500024820	LB
AA10 A001	101	5000100884	4/11/2021	145,670	4500024820	LB
AA10 A001	101	5000100883	4/10/2021	134,220	4500024820	LB
AA10 A001	101	5000100882	4/9/2021	306,890	4500024820	LB

AA10 A001	101	5000100823	4/8/2021	38,470	4500024820	LB
AA10 A001	101	5000100754	4/7/2021	349,950	4500024820	LB
AA10 A001	101	5000100662	4/6/2021	120,810	4500024820	LB
AA10 A001	101	5000100594	4/5/2021	324,940	4500024820	LB
AA10 A001	101	5000100593	4/4/2021	246,250	4500024820	LB
AA10 A001	101	5000100592	4/1/2021	321,140	4500024820	LB
AA10 A001	101	5000100625	3/31/2021	566,266	4500024368	LB
AA10 A001	102	5000100602	3/29/2021	-332,470	4500024368	LB
AA10 A001	101	5000100173	3/29/2021	266,030	4500024368	LB
AA10 A001	101	5000100172	3/28/2021	1,100	4500024368	LB
AA10 A001	101	5000100600	3/27/2021	500,000	4500024368	LB
AA10 A001	101	5000100071	3/27/2021	68,770	4500024368	LB
AA10 A001	101	5000100072	3/27/2021	65,340	4500024368	LB
AA10 A001	102	5000100599	3/27/2021	-500,000	4500024368	LB
AA10 A001	101	5000100070	3/26/2021	232,230	4500024368	LB
AA10 A001	101	5000100068	3/25/2021	91,050	4500024368	LB
AA10 A001	101	5000100069	3/25/2021	199,000	4500024368	LB
AA10 A001	101	5000100598	3/25/2021	500,000	4500024368	LB
AA10 A001	102	5000100597	3/25/2021	-500,000	4500024368	LB
AA10 A001	101	5000100067	3/24/2021	292,760	4500024368	LB
AA10 A001	101	5000100065	3/23/2021	6,860	4500024368	LB
AA10 A001	101	5000100066	3/23/2021	116,190	4500024368	LB
AA10 A001	102	5000100596	3/23/2021	-3,500,000	4500024368	LB
AA10 A001	101	5000100595	3/23/2021	3,500,000	4500024368	LB
AA10 A001	101	5000100064	3/22/2021	307,940	4500024368	LB
AA10 A001	101	5000100063	3/21/2021	152,530	4500024368	LB
AA10 A001	101	5000100062	3/20/2021	267,480	4500024368	LB
AA10 A001	101	5000099646	3/19/2021	68,180	4500024368	LB
AA10 A001	101	5000099238	3/11/2021	391,090	4500024368	LB
AA10 A001	101	5000099122	3/10/2021	122,550	4500024368	LB
AA10 A001	101	5000098998	3/9/2021	125,680	4500024368	LB
AA10 A001	101	5000098900	3/8/2021	342,440	4500024368	LB
AA10 A001	101	5000098765	3/7/2021	356,060	4500024368	LB
AA10 A001	101	5000098764	3/6/2021	65,780	4500024368	LB
AA10 A001	101	5000098763	3/5/2021	294,430	4500024368	LB
AA10 A001	101	5000098638	3/4/2021	295,560	4500024368	LB
AA10 A001	101	5000098575	3/3/2021	295,670	4500024368	LB
AA10 A001	101	5000098456	3/2/2021	267,160	4500024368	LB
AA10 A001	101	5000098304	3/1/2021	140,590	4500024368	LB
AA10 A001	101	5000098253	2/28/2021	321,039	4500023983	LB
AA10 A001	101	5000098226	2/27/2021	205,700	4500023983	LB
AA10 A001	101	5000098225	2/26/2021	405,850	4500023983	LB
AA10 A001	101	5000098134	2/25/2021	65,340	4500023983	LB
AA10 A001	101	5000097157	2/8/2021	232,610	4500023983	LB
AA10 A001	101	5000097097	2/7/2021	139,550	4500023983	LB
AA10 A001	101	5000096662	1/31/2021	29,410	4500023443	LB
AA10 A001	101	5000095323	1/6/2021	14,730	4500023443	LB
AA10 A001	101	5000095322	1/5/2021	362,200	4500023443	LB
AA10 A001	101	5000095119	1/4/2021	391,390	4500023443	LB
AA10 A001	101	5000095118	1/3/2021	133,110	4500023443	LB

AA10 A001	101	5000095117	1/2/2021	427,080	4500023443	LB
AA10 A001	101	5000095116	1/1/2021	136,500	4500023443	LB
				273,820		LB
AA10 A001	101	5000112925	11/23/2021	44,940	4500027546	LB
AA10 A001	101	5000112683	11/19/2021	46,260	4500027545	LB
AA10 A001	101	5000112098	11/11/2021	45,420	4500027377	LB
AA10 A001	101	5000105219	6/24/2021	46,220	4500025769	LB
AA10 A001	101	5000105039	6/22/2021	46,100	4500025787	LB
AA10 A001	101	5000102000	4/16/2021	44,880	4500024894	LB
AA10 A001	102	5000101999	4/16/2021	-44,880	4500024894	LB
AA10 A001	101	5000101227	4/16/2021	44,880	4500024894	LB
				30,020		LB
AA10 A001	101	5000113998	12/15/2021	30,020	4500025693	LB
				26,079.206		TON
AA10 A001	101	5000114666	12/30/2021	89.350	4500027531	TON
AA10 A001	101	5000114665	12/30/2021	89.500	4500027531	TON
AA10 A001	101	5000114664	12/30/2021	89.750	4500027532	TON
AA10 A001	101	5000114667	12/30/2021	88	4500027531	TON
AA10 A001	101	5000114663	12/30/2021	89.775	4500027532	TON
AA10 A001	101	5000114538	12/27/2021	89.775	4500027532	TON
AA10 A001	101	5000114539	12/27/2021	89.750	4500027532	TON
AA10 A001	101	5000114540	12/27/2021	89.525	4500027532	TON
AA10 A001	101	5000114419	12/23/2021	89.725	4500027531	TON
AA10 A001	101	5000114423	12/23/2021	89.575	4500027531	TON
AA10 A001	101	5000114421	12/23/2021	89.700	4500027531	TON
AA10 A001	101	5000114422	12/23/2021	89.700	4500027531	TON
AA10 A001	101	5000114417	12/22/2021	89.075	4500027531	TON
AA10 A001	101	5000114416	12/22/2021	89.700	4500027531	TON
AA10 A001	101	5000114418	12/22/2021	89.675	4500027531	TON
AA10 A001	101	5000114415	12/22/2021	89.775	4500027532	TON
AA10 A001	101	5000114414	12/21/2021	89.775	4500027532	TON
AA10 A001	101	5000114413	12/21/2021	89.750	4500027532	TON
AA10 A001	101	5000114412	12/21/2021	89.775	4500027532	TON
AA10 A001	102	5000114059	12/17/2021	-87.300	4500027128	TON
AA10 A001	102	5000114059	12/17/2021	-88.650	4500027128	TON
AA10 A001	101	5000114198	12/17/2021	87.300	4500027128	TON
AA10 A001	101	5000114199	12/17/2021	86.800	4500027128	TON
AA10 A001	102	5000114059	12/17/2021	-86.800	4500027128	TON
AA10 A001	101	5000114411	12/17/2021	89.775	4500027532	TON
AA10 A001	101	5000114196	12/17/2021	88.650	4500027128	TON
AA10 A001	101	5000114420	12/16/2021	89.625	4500027531	TON
AA10 A001	101	5000114207	12/15/2021	89.775	4500027532	TON
AA10 A001	101	5000114208	12/15/2021	89.750	4500027532	TON
AA10 A001	101	5000114206	12/14/2021	81.475	4500027128	TON
AA10 A001	101	5000114201	12/14/2021	89.400	4500027127	TON
AA10 A001	101	5000114202	12/14/2021	88.375	4500027127	TON
AA10 A001	101	5000114203	12/14/2021	89.750	4500027532	TON
AA10 A001	101	5000114204	12/14/2021	89.750	4500027532	TON
AA10 A001	101	5000114205	12/14/2021	89.750	4500027532	TON
AA10 A001	101	5000113839	12/10/2021	89.775	4500027126	TON

AA10 A001	101	5000113840	12/10/2021	89.775	4500027126	TON
AA10 A001	102	5000113643	12/9/2021	-89.750	4500027126	TON
AA10 A001	101	5000113667	12/4/2021	86.800	4500027128	TON
AA10 A001	101	5000113668	12/4/2021	88.525	4500027127	TON
AA10 A001	101	5000113669	12/4/2021	89.125	4500027127	TON
AA10 A001	101	5000113644	12/1/2021	89.775	4500027126	TON
AA10 A001	101	5000113645	12/1/2021	89.775	4500027126	TON
AA10 A001	101	5000113646	12/1/2021	89.625	4500027127	TON
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AA10 A001	101	5000113656	12/1/2021	89.775	4500027126	TON
AA10 A001	101	5000113657	12/1/2021	89.775	4500027126	TON
AA10 A001	101	5000113665	12/1/2021	89.750	4500027126	TON
AA10 A001	101	5000113664	12/1/2021	89.825	4500027126	TON
AA10 A001	101	5000113663	12/1/2021	89.775	4500027126	TON
AA10 A001	101	5000113662	12/1/2021	89.750	4500027126	TON
AA10 A001	101	5000113661	12/1/2021	89.800	4500027126	TON
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AA10 A001	101	5000112428	11/15/2021	89.750	4500027126	TON
AA10 A001	101	5000111902	11/9/2021	89.775	4500027126	TON
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AA10 A001	101	5000111905	11/9/2021	89.750	4500027126	TON
AA10 A001	101	5000111907	11/9/2021	89.775	4500027126	TON
AA10 A001	102	5000112414	11/9/2021	-89.775	4500027126	TON
AA10 A001	102	5000112414	11/9/2021	-89.725	4500027126	TON
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AA10 A001	101	5000109962	10/1/2021	89.600	4500026389	TON
AA10 A001	101	5000109969	10/1/2021	89.725	4500026389	TON
AA10 A001	101	5000109968	10/1/2021	89.775	4500026389	TON
AA10 A001	101	5000109966	10/1/2021	89.600	4500026389	TON
AA10 A001	101	5000109965	10/1/2021	89.725	4500026389	TON
AA10 A001	101	5000109956	10/1/2021	89.450	4500026389	TON
AA10 A001	101	5000109959	10/1/2021	89.475	4500026389	TON
AA10 A001	101	5000109958	10/1/2021	89.625	4500026389	TON
AA10 A001	101	5000109964	10/1/2021	89.600	4500026389	TON
AA10 A001	101	5000109957	10/1/2021	89.750	4500026389	TON
AA10 A001	101	5000109954	10/1/2021	89.675	4500026389	TON
AA10 A001	101	5000109955	10/1/2021	89.625	4500026389	TON
AA10 A001	102	5000109541	9/27/2021	-81.600	4500026003	TON
AA10 A001	102	5000109541	9/27/2021	-81.900	4500026003	TON
AA10 A001	102	5000109541	9/27/2021	-88.950	4500026003	TON

AA10 A001	101	5000109545	9/27/2021	88.950	4500026003	TON
AA10 A001	101	5000109544	9/27/2021	81.900	4500026003	TON
AA10 A001	101	5000109543	9/27/2021	81.600	4500026003	TON
AA10 A001	101	5000109547	9/16/2021	89.275	4500026390	TON
AA10 A001	102	5000109546	9/16/2021	-89.725	4500026390	TON
AA10 A001	102	5000109146	9/16/2021	-89.275	4500026390	TON
AA10 A001	102	5000109146	9/16/2021	-89.275	4500026390	TON
AA10 A001	101	5000109148	9/16/2021	89.275	4500026390	TON
AA10 A001	101	5000109149	9/16/2021	89.725	4500026390	TON
AA10 A001	101	5000109085	9/14/2021	89.750	4500026390	TON
AA10 A001	101	5000109084	9/14/2021	89.750	4500026390	TON
AA10 A001	101	5000109083	9/14/2021	89.750	4500026390	TON
AA10 A001	101	5000109082	9/14/2021	89.800	4500026390	TON
AA10 A001	101	5000108939	8/26/2021	89.275	4500026390	TON
AA10 A001	101	5000108938	8/26/2021	89.275	4500026390	TON
AA10 A001	101	5000108781	8/23/2021	88.950	4500026003	TON
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AA10 A001	101	5000108779	8/23/2021	89.625	4500026001	TON
AA10 A001	101	5000108310	8/18/2021	89.675	4500026001	TON
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AA10 A001	101	5000108166	8/16/2021	89.200	4500026001	TON
AA10 A001	101	5000108165	8/16/2021	89.525	4500026001	TON
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AA10 A001	101	5000108120	8/12/2021	89.275	4500026002	TON
AA10 A001	101	5000108118	8/12/2021	89.250	4500026002	TON
AA10 A001	101	5000108116	8/12/2021	89.600	4500026002	TON
AA10 A001	101	5000108115	8/12/2021	89.275	4500026002	TON
AA10 A001	101	5000108114	8/12/2021	89.275	4500026002	TON
AA10 A001	101	5000107991	8/11/2021	81.900	4500026003	TON
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AA10 A001	101	5000108113	8/10/2021	89.500	4500026001	TON
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AA10 A001	101	5000107565	8/4/2021	89.775	4500026002	TON
AA10 A001	101	5000107737	8/3/2021	89.275	4500026002	TON
AA10 A001	101	5000107738	8/3/2021	89.275	4500026002	TON
AA10 A001	101	5000107740	8/3/2021	89.275	4500026002	TON
AA10 A001	101	5000107741	8/3/2021	89.275	4500026002	TON
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AA10 A001	101	5000107075	7/26/2021	89.700	4500025520	TON

AA10 A001	101	5000106919	7/22/2021	89.750	4500025623	TON
AA10 A001	101	5000106920	7/22/2021	89.600	4500025520	TON
AA10 A001	101	5000106759	7/21/2021	81.650	4500025125	TON
AA10 A001	101	5000106758	7/21/2021	83.825	4500025125	TON
AA10 A001	101	5000107178	7/20/2021	89.750	4500025623	TON
AA10 A001	101	5000107192	7/20/2021	89.626	4500025520	TON
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AA10 A001	102	5000106721	7/20/2021	-89.600	4500025126	TON
AA10 A001	101	5000106600	7/19/2021	89.475	4500023191	TON
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AA10 A001	101	5000106613	7/19/2021	89.250	4500023191	TON
AA10 A001	101	5000106614	7/19/2021	81.425	4500023191	TON
AA10 A001	101	5000106615	7/19/2021	83.100	4500023191	TON
AA10 A001	101	5000106616	7/19/2021	88.825	4500023191	TON
AA10 A001	101	5000106617	7/19/2021	83.675	4500023191	TON
AA10 A001	101	5000106618	7/19/2021	87.850	4500023191	TON
AA10 A001	101	5000106619	7/19/2021	87.075	4500023191	TON
AA10 A001	101	5000106620	7/19/2021	83.080	4500023191	TON
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AA10 A001	101	5000106703	7/19/2021	89.775	4500025623	TON
AA10 A001	101	5000106608	7/16/2021	88.700	4500025520	TON
AA10 A001	101	5000106607	7/16/2021	89.800	4500025623	TON
AA10 A001	101	5000106606	7/16/2021	89.775	4500025623	TON
AA10 A001	101	5000106605	7/16/2021	89.775	4500025623	TON
AA10 A001	101	5000106604	7/16/2021	89.775	4500025623	TON
AA10 A001	101	5000106603	7/16/2021	89.775	4500025623	TON
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AA10 A001	102	5000106428	7/15/2021	-88.825	4500023191	TON
AA10 A001	102	5000106428	7/15/2021	-83.100	4500023191	TON
AA10 A001	102	5000106428	7/15/2021	-81.425	4500023191	TON
AA10 A001	102	5000106428	7/15/2021	-89.250	4500023191	TON
AA10 A001	102	5000106428	7/15/2021	-86.875	4500023191	TON
AA10 A001	101	5000106864	7/15/2021	81.850	4500025519	TON

AA10 A001	101	5000106863	7/15/2021	83.375	4500025519	TON
AA10 A001	101	5000106787	7/15/2021	89.750	4500025623	TON
AA10 A001	101	5000106357	7/13/2021	89.775	4500025202	TON
AA10 A001	101	5000106356	7/13/2021	89.775	4500025202	TON
AA10 A001	101	5000106355	7/13/2021	89.775	4500025202	TON
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AA10 A001	101	5000106358	7/13/2021	89.750	4500025202	TON
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AA10 A001	101	5000106359	7/13/2021	89.800	4500025623	TON
AA10 A001	101	5000106282	7/13/2021	89.575	4500025520	TON
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AA10 A001	101	5000106294	7/12/2021	87.675	4500025520	TON
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AA10 A001	102	5000106085	7/9/2021	-89.825	4500024403	TON
AA10 A001	102	5000106085	7/9/2021	-89.800	4500024403	TON
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AA10 A001	101	5000106082	7/9/2021	89.750	4500024403	TON
AA10 A001	101	5000106081	7/9/2021	89.775	4500024403	TON
AA10 A001	101	5000106068	7/9/2021	89.775	4500024403	TON
AA10 A001	101	5000106069	7/9/2021	89.775	4500024403	TON
AA10 A001	101	5000106070	7/9/2021	89.800	4500024403	TON
AA10 A001	101	5000106071	7/9/2021	89.825	4500024403	TON
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AA10 A001	101	5000096340	1/24/2021	89.775	4500023187	TON
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AA10 A001	102	5000096051	1/19/2021	-81.725	4500022533	TON
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AA10 A001	101	5000095090	1/3/2021	88.925	4500022571	TON
AA10 A001	101	5000095089	1/2/2021	88.900	4500022571	TON
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AA10 A001	101	5000107218	7/29/2021	70	4500025882	LB
AA10 A001	101	5000103758	5/27/2021	70	4500025347	LB
				2,200		LB
AA10 A001	101	5000102228	5/3/2021	2,200	4500023038	LB
				61,600		LB
AA10 A001	101	5000109062	9/14/2021	13,200	4500023960	LB
AA10 A001	101	5000107162	7/28/2021	13,200	4500023958	LB
AA10 A001	101	5000102038	4/29/2021	17,600	4500021803	LB
AA10 A001	101	5000099154	3/11/2021	17,600	4500021892	LB
				11,100.586		LB
AA10 A001	102	5000100743	4/7/2021	-5,555.650	4500024576	LB
AA10 A001	101	5000100744	4/7/2021	5,556.500	4500024576	LB
AA10 A001	102	5000100745	4/7/2021	-5,556.500	4500024576	LB
AA10 A001	101	5000100746	4/7/2021	5,556.500	4500024576	LB
AA10 A001	101	5000099687	3/22/2021	5,555.650	4500024576	LB
AA10 A001	102	5000097151	2/9/2021	-502.654	4500021820	LB
AA10 A001	101	5000097152	2/9/2021	502.740	4500021820	LB
AA10 A001	101	5000096858	2/2/2021	5,544	4500023668	LB
				36,195		LB
AA10 A001	101	5000114218	12/20/2021	10,260	4500027672	LB
AA10 A001	101	5000108851	8/26/2021	5,130	4500026524	LB
AA10 A001	101	5000107216	7/29/2021	5,130	4500026281	LB
AA10 A001	101	5000100388	4/1/2021	5,130	4500024514	LB
AA10 A001	101	5000099286	3/15/2021	5,130	4500024092	LB
AA10 A001	102	5000099752	3/9/2021	-5,672	4500024450	LB
AA10 A001	101	5000099753	3/9/2021	5,415	4500024450	LB
AA10 A001	101	5000098784	3/6/2021	5,672	4500024450	LB
				27,380		LB
AA10 A001	101	5000111599	11/3/2021	10,300	4500027245	LB
AA10 A001	101	5000103858	6/1/2021	8,780	4500025402	LB
AA10 A001	101	5000098766	3/8/2021	8,300	4500023672	LB
AA10 A001	102	5000098762	3/8/2021	-8,300	4500023672	LB
AA10 A001	101	5000097043	2/5/2021	8,300	4500023672	LB
				182,930		LB
AA10 E001	101	5000113562	12/8/2021	3,700	4500027711	LB
AA10 E001	102	5000113564	12/8/2021	-3,700	4500027711	LB
AA10 E001	101	5000113565	12/8/2021	3,700	4500027711	LB
AA10 A001	101	5000112682	11/22/2021	7,960	4500025859	LB
AA10 E001	101	5000113563	11/15/2021	25,900	4500026741	LB
AA10 A001	101	5000108852	8/27/2021	10,120	4500025858	LB

AA10 E001	101	5000108675	8/25/2021	28,200	4500026514	LB
AA10 E001	101	5000107358	7/30/2021	20,350	4500026078	LB
AA10 A001	101	5000106903	7/22/2021	41,420	4500025821	LB
AA10 A001	101	5000098786	3/5/2021	45,280	4500024271	LB
				206,400		LB
AA10 A001	102	5000114867	12/20/2021	-14,400	4500025439	LB
AA10 A001	101	5000114868	12/20/2021	14,400	4500025439	LB
AA10 A001	101	5000114219	12/20/2021	14,400	4500025439	LB
AA10 A001	102	5000112185	11/15/2021	-14,400	4500023084	LB
AA10 A001	101	5000112202	11/15/2021	14,400	4500023084	LB
AA10 A001	101	5000111852	11/9/2021	14,400	4500023084	LB
AA10 A001	101	5000110705	10/18/2021	14,400	4500021712	LB
AA10 A001	102	5000110700	10/18/2021	-14,400	4500021712	LB
AA10 A001	101	5000110014	10/5/2021	14,400	4500021712	LB
AA10 A001	101	5000108210	8/17/2021	14,400	4500024550	LB
AA10 A001	101	5000107444	8/3/2021	12,000	4500021722	LB
AA10 A001	101	5000106730	7/20/2021	14,400	4500021721	LB
AA10 A001	101	5000105472	6/29/2021	14,400	4500021720	LB
AA10 A001	101	5000105017	6/22/2021	14,400	4500021719	LB
AA10 A001	101	5000105588	6/22/2021	14,400	4500021719	LB
AA10 A001	102	5000105582	6/22/2021	-14,400	4500021719	LB
AA10 A001	102	5000104176	6/7/2021	-14,400	4500023089	LB
AA10 A001	101	5000104195	6/7/2021	14,400	4500023089	LB
AA10 A001	101	5000103759	5/27/2021	14,400	4500023089	LB
AA10 A001	102	5000103302	5/20/2021	-14,400	4500023088	LB
AA10 A001	101	5000103303	5/20/2021	14,400	4500023088	LB
AA10 A001	101	5000102888	5/13/2021	14,400	4500023088	LB
AA10 A001	101	5000102274	5/4/2021	14,400	4500023085	LB
AA10 A001	102	5000102270	5/4/2021	-14,400	4500023085	LB
AA10 A001	101	5000101594	4/22/2021	14,400	4500023085	LB
AA10 A001	102	5000100193	3/18/2021	-9,600	4500021711	LB
AA10 A001	101	5000099539	3/18/2021	9,600	4500021711	LB
AA10 A001	101	5000100194	3/18/2021	9,600	4500021711	LB
AA10 A001	101	5000098956	3/9/2021	14,400	4500021823	LB
AA10 A001	101	5000099594	3/9/2021	14,400	4500021823	LB
AA10 A001	102	5000099578	3/9/2021	-14,400	4500021823	LB
AA10 A001	101	5000095672	1/12/2021	14,400	4500021717	LB
AA10 A001	101	5000095209	1/4/2021	12,000	4500021716	LB
				19,316		LB
AA10 A001	101	5000105875	7/6/2021	6,266	4500025440	LB
AA10 A001	101	5000105475	6/29/2021	5,400	4500024756	LB
AA10 A001	101	5000104203	6/2/2021	3,600	4500024937	LB
AA10 A001	102	5000104202	6/2/2021	-3,600	4500024937	LB
AA10 A001	101	5000104151	6/2/2021	3,600	4500024937	LB
AA10 A001	101	5000102541	5/6/2021	450	4500024756	LB
AA10 A001	102	5000102540	5/6/2021	-1,800	4500024756	LB
AA10 A001	101	5000101326	4/19/2021	1,800	4500024756	LB
AA10 A001	101	5000098290	3/1/2021	1,800	4500023724	LB
AA10 A001	101	5000095162	1/5/2021	1,800	4500023095	LB
				229,467		LB

AA10 A001	101	5000112105	11/11/2021	29,791	4500022500	LB
AA10 A001	101	5000113032	11/10/2021	6,046	4500022500	LB
AA10 A001	101	5000109446	9/23/2021	16,134	4500022498	LB
AA10 A001	101	5000109225	9/17/2021	23,040	4500022498	LB
AA10 E001	101	5000107254	7/30/2021	25,825	4500022497	LB
AA10 E001	101	5000107231	7/29/2021	5,533	4500022499	LB
AA10 A001	101	5000106586	7/19/2021	21,099	4500022499	LB
AA10 E001	101	5000106802	7/19/2021	21,099	4500022499	LB
AA10 A001	102	5000106800	7/19/2021	-21,099	4500022499	LB
AA10 E001	102	5000106515	7/16/2021	-4,580	4500022497	LB
AA10 E001	101	5000106514	7/16/2021	4,580	4500022497	LB
AA10 A001	102	5000106799	7/16/2021	-4,580	4500022499	LB
AA10 A001	101	5000106516	7/16/2021	4,580	4500022499	LB
AA10 E001	101	5000106801	7/16/2021	4,580	4500022499	LB
AA10 E001	101	5000106158	7/12/2021	1,411	4500022497	LB
AA10 A001	101	5000099420	3/9/2021	29,791	4500014457	LB
AA10 A001	101	5000098957	3/9/2021	29,791	4500014457	LB
AA10 A001	102	5000099418	3/9/2021	-29,791	4500014457	LB
AA10 A001	101	5000096348	1/25/2021	7,561	4500019697	LB
AA10 A001	101	5000096223	1/21/2021	32,606	4500016223	LB
AA10 A001	101	5000095086	1/4/2021	26,050	4500019697	LB
				15,840		LB
AA10 A001	101	5000114518	12/28/2021	1,440	4500025443	LB
AA10 A001	101	5000113480	12/7/2021	1,440	4500023726	LB
AA10 A001	101	5000109870	9/30/2021	1,440	4500024559	LB
AA10 A001	101	5000106000	7/8/2021	1,440	4500024557	LB
AA10 A001	101	5000105231	6/24/2021	1,440	4500024556	LB
AA10 A001	101	5000104242	6/8/2021	1,440	4500024555	LB
AA10 A001	102	5000103851	5/31/2021	-1,440	4500023099	LB
AA10 A001	101	5000103854	5/31/2021	1,440	4500023099	LB
AA10 A001	101	5000103579	5/25/2021	1,440	4500023099	LB
AA10 A001	101	5000102314	5/4/2021	1,440	4500021927	LB
AA10 A001	102	5000102890	5/4/2021	-1,440	4500021927	LB
AA10 A001	101	5000102893	5/4/2021	1,440	4500021927	LB
AA10 A001	101	5000101187	4/15/2021	1,440	4500023727	LB
AA10 A001	101	5000098970	3/9/2021	1,440	4500023725	LB
AA10 A001	101	5000095166	1/5/2021	1,440	4500021878	LB
AA10 A001	101	5000096057	1/5/2021	1,440	4500021878	LB
AA10 A001	102	5000096052	1/5/2021	-1,440	4500021878	LB
				5,760.000		EA
AA10 A001	101	5000095304	1/6/2021	2,880.000	4500019607	EA
AA10 A001	101	5000095317	1/6/2021	2,880.000	4500019608	EA
AA10 A001	102	5000095302	1/6/2021	-2,780.000	4500019607	EA
AA10 A001	101	5000095274	1/6/2021	2,780.000	4500019607	EA
				220		LB
AA10 A001	101	5000107219	7/29/2021	110	4500026051	LB
AA10 A001	101	5000100611	4/6/2021	110	4500024560	LB
				290,383.820		LB
AA10 A001	101	5000114960	12/31/2021	0.190	4500027974	LB
AA10 A001	101	5000114661	12/31/2021	31,175.810	4500027974	LB

AA10 A001	101	5000114058	12/17/2021	366.900	4500027611	LB
AA10 A001	102	5000113355	12/6/2021	-30,900	4500027611	LB
AA10 A001	101	5000113356	11/30/2021	31,000	4500027611	LB
AA10 A001	101	5000113087	11/30/2021	30,900	4500027611	LB
AA10 A001	101	5000108279	8/18/2021	45,598	4500025885	LB
AA10 A001	102	5000108278	8/18/2021	-45,598	4500025885	LB
AA10 A001	101	5000107814	8/10/2021	45,487	4500026392	LB
AA10 A001	101	5000105645	6/29/2021	45,598	4500025885	LB
AA10 A001	101	5000105476	6/28/2021	45,598	4500025885	LB
AA10 A001	102	5000105644	6/28/2021	-45,598	4500025885	LB
AA10 A001	101	5000102566	5/6/2021	45,914	4500025114	LB
AA10 A001	102	5000101600	4/22/2021	-0.080	4500024605	LB
AA10 A001	101	5000100020	3/25/2021	45,586	4500024605	LB
AA10 A001	102	5000100082	3/25/2021	-45,586	4500024605	LB
AA10 A001	101	5000100084	3/25/2021	45,587	4500024605	LB
AA10 A001	101	5000098034	2/24/2021	44,640	4500024215	LB
AA10 A001	101	5000098108	2/24/2021	45,255	4500024215	LB
AA10 A001	102	5000098107	2/24/2021	-44,640	4500024215	LB
				720,000		LB
AA10 A001	101	5000114493	12/28/2021	40,000	4500027479	LB
AA10 A001	101	5000113921	12/14/2021	40,000	4500025670	LB
AA10 A001	101	5000112921	11/23/2021	40,000	4500025354	LB
AA10 A001	101	5000108607	8/24/2021	40,000	4500025669	LB
AA10 A001	101	5000107988	8/13/2021	40,000	4500025668	LB
AA10 A001	101	5000107441	8/3/2021	40,000	4500025355	LB
AA10 A001	101	5000106517	7/16/2021	40,000	4500025353	LB
AA10 A001	102	5000105552	6/30/2021	-40,000	4500024510	LB
AA10 A001	101	5000105551	6/30/2021	40,000	4500024510	LB
AA10 A001	101	5000105553	6/29/2021	40,000	4500024510	LB
AA10 A001	101	5000104820	6/18/2021	40,000	4500024509	LB
AA10 A001	101	5000104412	6/9/2021	40,000	4500024508	LB
AA10 A001	101	5000103778	5/28/2021	40,000	4500024507	LB
AA10 A001	101	5000103440	5/24/2021	40,000	4500024506	LB
AA10 A001	101	5000102863	5/12/2021	40,000	4500024505	LB
AA10 A001	101	5000101960	4/28/2021	40,000	4500024504	LB
AA10 A001	101	5000101174	4/15/2021	40,000	4500024503	LB
AA10 A001	101	5000100355	3/31/2021	40,000	4500024447	LB
AA10 A001	101	5000099034	3/10/2021	40,000	4500023097	LB
AA10 A001	101	5000097738	2/17/2021	40,000	4500023098	LB
				2,000		LB
AA10 A001	101	5000106466	7/14/2021	2,000	4500025522	LB
				16,534.700		LB
AA10 A001	101	5000114031	12/16/2021	3,307	4500025189	LB
AA10 A001	101	5000107217	7/29/2021	3,306.900	4500025268	LB
AA10 A001	101	5000103319	5/20/2021	3,306.900	4500025204	LB
AA10 A001	102	5000100948	4/12/2021	-3,306.937	4500023349	LB
AA10 A001	101	5000100949	4/12/2021	3,307	4500023349	LB
AA10 A001	101	5000098845	3/8/2021	3,306.937	4500023349	LB
AA10 A001	101	5000097202	2/9/2021	3,306.900	4500022305	LB
AA10 A001	101	5000098029	2/9/2021	3,306.900	4500022305	LB

AA10 A001	102	5000097730	2/9/2021	-3,306.900	4500022305	LB
				174		TON
AA10 A001	101	5000111844	11/9/2021	22	4500026673	TON
AA10 A001	101	5000109326	9/21/2021	21	4500025688	TON
AA10 A001	101	5000107948	8/11/2021	22	4500025138	TON
AA10 A001	101	5000105348	6/28/2021	22	4500024819	TON
AA10 A001	101	5000103669	5/26/2021	22	4500024818	TON
AA10 A001	101	5000101789	4/26/2021	22	4500024448	TON
AA10 A001	101	5000099772	3/23/2021	21	4500021706	TON
AA10 A001	101	5000095964	1/16/2021	22	4500021707	TON
				14,800		LB
AA10 A001	101	5000113483	12/7/2021	1,600	4500026318	LB
AA10 A001	101	5000113196	12/2/2021	1,600	4500027486	LB
AA10 A001	101	5000107443	8/3/2021	1,600	4500026093	LB
AA10 A001	101	5000106734	7/20/2021	1,600	4500025348	LB
AA10 A001	101	5000106539	7/15/2021	1,600	4500025437	LB
AA10 A001	101	5000102312	5/4/2021	2,000	4500025003	LB
AA10 A001	101	5000100270	3/30/2021	1,600	4500024330	LB
AA10 A001	101	5000098465	3/2/2021	1,600	4500023736	LB
AA10 A001	101	5000095165	1/5/2021	1,600	4500023201	LB
				4,800		LB
AA10 A001	101	5000102911	5/13/2021	2,400	4500025168	LB
AA10 A001	101	5000098263	3/1/2021	2,400	4500024306	LB
				2,450		LB
AA10 A001	101	5000103317	5/20/2021	2,450	4500024329	LB
				8,818.490		LB
AA10 A001	101	5000110241	10/8/2021	8,820	4500025004	LB
AA10 A001	102	5000110239	10/8/2021	-8,818.490	4500025004	LB
AA10 A001	101	5000109668	9/28/2021	8,818.490	4500025004	LB
AA10 A001	102	5000095213	1/6/2021	-1.510	4500021794	LB
				39,677.450		LB
AA10 A001	102	5000114056	12/17/2021	-9,921	4500025676	LB
AA10 A001	102	5000114044	12/17/2021	-9,921	4500025676	LB
AA10 A001	101	5000114057	12/2/2021	9,920	4500025676	LB
AA10 A001	101	5000114052	12/2/2021	9,921	4500025676	LB
AA10 A001	101	5000113198	12/2/2021	9,921	4500025676	LB
AA10 A001	102	5000108552	8/23/2021	-1.850	4500025675	LB
AA10 A001	101	5000107232	7/29/2021	9,921	4500025675	LB
AA10 A001	101	5000104678	6/15/2021	9,921	4500025253	LB
AA10 A001	102	5000105180	6/15/2021	-1.454	4500025253	LB
AA10 A001	102	5000105181	6/15/2021	-0.396	4500025253	LB
AA10 A001	102	5000098915	3/1/2021	-9,921	4500023100	LB
AA10 A001	101	5000098257	3/1/2021	9,921	4500023100	LB
AA10 A001	101	5000098916	3/1/2021	9,919.150	4500023100	LB
				4,000		LB
AA10 PRAX	101	5000112792	11/1/2021	2,000	4500024679	LB
AA10 A001	102	5000112791	11/1/2021	-2,000	4500023109	LB
AA10 A001	101	5000110046	10/4/2021	2,000	4500023109	LB
AA10 A001	102	5000105940	7/8/2021	-2,000	4500020036	LB
AA10 A001	101	5000105941	7/8/2021	2,000	4500020036	LB

AA10 A001	101	5000100350	3/31/2021	2,000	4500020036	LB
AA10 PRAX	102	5000097208	2/9/2021	-2,000	4500022411	LB
AA10 PRAX	101	5000096183	1/20/2021	2,000	4500022411	LB
				261,040		LB
AA10 A001	102	5000114494	12/28/2021	-19,980	4500027561	LB
AA10 A001	101	5000114492	12/28/2021	24,040	4500027713	LB
AA10 A001	101	5000114434	12/27/2021	19,940	4500026566	LB
AA10 A001	101	5000114519	12/7/2021	19,980	4500027561	LB
AA10 A001	102	5000114520	12/7/2021	-19,980	4500027561	LB
AA10 A001	101	5000114521	12/7/2021	19,960	4500027561	LB
AA10 A001	101	5000113485	12/7/2021	19,980	4500027561	LB
AA10 A001	101	5000107804	8/10/2021	19,900	4500026256	LB
AA10 A001	101	5000107029	7/26/2021	23,920	4500025968	LB
AA10 A001	101	5000105308	6/24/2021	24,040	4500025615	LB
AA10 A001	101	5000104140	6/1/2021	23,980	4500025373	LB
AA10 A001	101	5000102756	5/10/2021	23,820	4500025136	LB
AA10 A001	101	5000100683	4/6/2021	31,300	4500024780	LB
AA10 A001	101	5000099382	3/16/2021	29,060	4500024455	LB
AA10 A001	101	5000097527	2/11/2021	21,080	4500024010	LB
				174,880		LB
AA10 A001	101	5000113501	12/3/2021	43,840	4500027600	LB
AA10 A001	101	5000105309	6/28/2021	43,940	4500025517	LB
AA10 A001	101	5000102905	5/12/2021	43,300	4500025008	LB
AA10 A001	101	5000098481	3/2/2021	43,800	4500024164	LB
				110,205		LB
AA10 A001	102	5000111869	11/9/2021	-1	4500025867	LB
AA10 A001	102	5000111811	11/9/2021	-39,690	4500025867	LB
AA10 A001	101	5000111810	11/9/2021	36,601	4500025867	LB
AA10 A001	102	5000111808	11/9/2021	-36,601	4500025867	LB
AA10 A001	101	5000111807	11/9/2021	39,690	4500025867	LB
AA10 A001	101	5000108803	8/26/2021	36,601	4500025867	LB
AA10 A001	101	5000106150	7/12/2021	35,400	4500025289	LB
AA10 A001	101	5000104235	6/8/2021	600	4500025289	LB
AA10 A001	101	5000101229	4/16/2021	35,401	4500024764	LB
AA10 A001	101	5000101898	4/16/2021	35,401	4500024764	LB
AA10 A001	102	5000101924	4/16/2021	-1	4500024764	LB
AA10 A001	102	5000101897	4/16/2021	-35,401	4500024764	LB
AA10 A001	101	5000100102	3/29/2021	2,205	4500024763	LB
				73,600		YD
AA10 A001	101	5000098381	3/2/2021	73,600	4500020607	YD
				394,100		LB
AA10 A001	101	5000112410	11/16/2021	43,840	4500027476	LB
AA10 A001	101	5000111856	11/3/2021	41,880	4500026567	LB
AA10 A001	101	5000107938	8/11/2021	44,000	4500026344	LB
AA10 A001	101	5000107040	7/23/2021	43,860	4500026144	LB
AA10 A001	101	5000105473	6/29/2021	43,360	4500025813	LB
AA10 A001	101	5000103691	5/26/2021	44,460	4500025369	LB
AA10 A001	101	5000100797	4/8/2021	44,380	4500024835	LB
AA10 A001	101	5000097803	2/18/2021	43,980	4500024182	LB
AA10 A001	101	5000097158	2/8/2021	44,340	4500024008	LB

					486,649.860		LB
AA10 A001	101	5000114432	12/22/2021	37,600	4500024994		LB
AA10 A001	101	5000113725	12/10/2021	37,600	4500027473		LB
AA10 A001	101	5000113468	12/6/2021	14,000	4500027712		LB
AA10 A001	101	5000112409	11/16/2021	23,500	4500025685		LB
AA10 A001	101	5000109060	9/14/2021	28,200	4500024045		LB
AA10 A001	102	5000109059	9/14/2021	-28,200	4500024045		LB
AA10 A001	101	5000107535	8/4/2021	28,200	4500024045		LB
AA10 A001	101	5000105218	6/24/2021	9,400	4500024993		LB
AA10 A001	101	5000105217	6/24/2021	37,600	4500024993		LB
AA10 A001	101	5000102590	5/7/2021	47,000	4500024044		LB
AA10 A001	101	5000101591	4/22/2021	37,600	4500024043		LB
AA10 A001	101	5000100243	3/30/2021	42,300	4500023658		LB
AA10 A001	101	5000098985	3/9/2021	47,000	4500023589		LB
AA10 A001	102	5000098984	3/9/2021	-37,600	4500023589		LB
AA10 A001	101	5000098955	3/9/2021	37,600	4500023589		LB
AA10 A001	101	5000096599	1/28/2021	37,600	4500023590		LB
AA10 A001	101	5000096197	1/20/2021	42,300	4500023532		LB
AA10 A001	101	5000095775	1/13/2021	14,100	4500023319		LB
AA10 A001	102	5000095643	1/9/2021	-0.140	4500023592		LB
AA10 A001	101	5000095485	1/9/2021	0.140	4500023592		LB
AA10 A001	101	5000095471	1/9/2021	7,349.860	4500023592		LB
AA10 A001	101	5000095350	1/7/2021	23,500	4500023203		LB
					72,000		LB
AA10 A001	101	5000113532	12/8/2021	24,000	4500025883		LB
AA10 A001	102	5000106131	7/12/2021	-24,000	4500025005		LB
AA10 A001	101	5000106132	7/12/2021	24,000	4500025005		LB
AA10 A001	101	5000105450	6/29/2021	24,000	4500025005		LB
AA10 A001	101	5000098663	3/5/2021	24,000	4500023103		LB
					32,400		LB
AA10 A001	101	5000113810	12/1/2021	5,400	4500026319		LB
AA10 A001	101	5000107163	7/28/2021	5,400	4500025523		LB
AA10 A001	101	5000104150	6/2/2021	5,400	4500025351		LB
AA10 A001	101	5000103287	5/20/2021	5,400	4500025190		LB
AA10 A001	101	5000101770	4/26/2021	5,400	4500024757		LB
AA10 A001	101	5000100253	3/30/2021	5,400	4500024328		LB
					16,475		LB
AA10 A001	101	5000108819	8/26/2021	3,295	4500026321		LB
AA10 A001	101	5000105629	7/1/2021	3,295	4500025681		LB
AA10 A001	101	5000102313	5/4/2021	3,295	4500024758		LB
AA10 A001	101	5000100387	4/1/2021	3,295	4500024562		LB
AA10 A001	101	5000095658	1/12/2021	3,295	4500023363		LB
					15,000		LB
AA10 A001	101	5000108211	8/17/2021	6,000	4500026056		LB
AA10 A001	101	5000102602	5/7/2021	6,000	4500025141		LB
AA10 A001	101	5000101123	4/14/2021	3,000	4500024565		LB
					42,980		LB
AA10 A001	101	5000114618	12/29/2021	8,680	4500027715		LB
AA10 A001	101	5000108820	8/26/2021	8,640	4500026562		LB
AA10 A001	101	5000106328	7/13/2021	8,320	4500025891		LB

AA10 A001	101	5000103491	5/21/2021	8,660	4500025286	LB
AA10 A001	101	5000100915	4/9/2021	8,660	4500024837	LB
AA10 A001	101	5000095333	1/7/2021	20	4500023234	LB
				23,303		LB
AA10 A001	101	5000111229	10/26/2021	3,329	4500026623	LB
AA10 A001	101	5000107871	8/11/2021	3,329	4500024939	LB
AA10 A001	102	5000107801	8/10/2021	-3,329	4500024939	LB
AA10 A001	101	5000105477	6/29/2021	6,658	4500025036	LB
AA10 A001	102	5000105326	6/28/2021	-3,329	4500024939	LB
AA10 A001	101	5000105328	6/28/2021	3,329	4500024939	LB
AA10 A001	101	5000104960	6/21/2021	3,329	4500024939	LB
AA10 A001	101	5000103145	5/18/2021	3,329	4500024939	LB
AA10 A001	101	5000099215	3/12/2021	3,329	4500023219	LB
AA10 A001	101	5000096436	1/25/2021	3,329	4500023219	LB
AA10 A001	101	5000096394	1/25/2021	3,330	4500023219	LB
AA10 A001	102	5000096435	1/25/2021	-3,330	4500023219	LB
				1,418,780		LB
AA10 A001	101	5000114739	12/29/2021	44,560	4500026385	LB
AA10 A001	101	5000114246	12/20/2021	45,000	4500026384	LB
AA10 A001	101	5000114893	12/20/2021	44,760	4500026384	LB
AA10 A001	102	5000114892	12/20/2021	-45,000	4500026384	LB
AA10 A001	101	5000113920	12/13/2021	45,440	4500026383	LB
AA10 A001	101	5000113199	12/2/2021	39,460	4500026380	LB
AA10 A001	101	5000112924	11/24/2021	44,760	4500026381	LB
AA10 A001	101	5000112664	11/20/2021	44,300	4500026379	LB
AA10 A001	101	5000112294	11/15/2021	44,560	4500025979	LB
AA10 A001	101	5000108606	8/24/2021	44,020	4500025978	LB
AA10 A001	101	5000107971	8/12/2021	44,700	4500026258	LB
AA10 A001	101	5000107534	8/4/2021	44,540	4500025977	LB
AA10 A001	101	5000107263	7/30/2021	44,420	4500025514	LB
AA10 A001	101	5000106905	7/22/2021	44,820	4500025185	LB
AA10 A001	101	5000106520	7/16/2021	39,240	4500025064	LB
AA10 A001	101	5000106330	7/13/2021	44,900	4500022050	LB
AA10 A001	102	5000106823	7/13/2021	-44,900	4500022050	LB
AA10 A001	101	5000106825	7/13/2021	44,900	4500022050	LB
AA10 A001	101	5000106001	7/8/2021	44,020	4500025186	LB
AA10 A001	101	5000105257	6/25/2021	44,400	4500025065	LB
AA10 A001	101	5000104610	6/15/2021	44,560	4500025063	LB
AA10 A001	101	5000103888	6/1/2021	44,180	4500025062	LB
AA10 A001	101	5000103578	5/25/2021	44,580	4500025061	LB
AA10 A001	101	5000103162	5/18/2021	44,700	4500024490	LB
AA10 A001	101	5000102924	5/3/2021	45,040	4500022049	LB
AA10 A001	101	5000102212	5/3/2021	45,040	4500022049	LB
AA10 A001	102	5000102900	5/3/2021	-45,040	4500022049	LB
AA10 A001	101	5000101811	4/27/2021	44,500	4500024489	LB
AA10 A001	101	5000101463	4/21/2021	44,640	4500024488	LB
AA10 A001	101	5000101171	4/15/2021	44,500	4500023011	LB
AA10 A001	101	5000101772	4/13/2021	45,660	4500024487	LB
AA10 A001	102	5000101771	4/13/2021	-45,600	4500024487	LB
AA10 A001	101	5000101015	4/13/2021	45,600	4500024487	LB

AA10 A001	101	5000100676	4/6/2021	45,720	4500024486	LB
AA10 A001	101	5000100137	3/29/2021	44,720	4500023008	LB
AA10 A001	101	5000099655	3/20/2021	43,800	4500023007	LB
AA10 A001	101	5000098582	3/4/2021	44,380	4500022052	LB
AA10 A001	101	5000097204	2/9/2021	44,880	4500023010	LB
AA10 A001	101	5000097027	2/4/2021	45,300	4500023009	LB
AA10 A001	101	5000095208	1/5/2021	44,720	4500022024	LB
				616,860		LB
AA10 A001	101	5000114796	12/31/2021	43,280	4500025249	LB
AA10 A001	102	5000114795	12/31/2021	-43,000	4500025249	LB
AA10 A001	101	5000114825	12/17/2021	41,360	4500026259	LB
AA10 A001	101	5000114863	12/17/2021	41,360	4500026259	LB
AA10 A001	102	5000114862	12/17/2021	-43,000	4500026259	LB
AA10 A001	102	5000114860	12/17/2021	-41,360	4500026259	LB
AA10 A001	101	5000114211	12/17/2021	43,000	4500026259	LB
AA10 A001	101	5000113942	12/14/2021	39,520	4500025980	LB
AA10 A001	101	5000113088	11/30/2021	43,000	4500025249	LB
AA10 A001	101	5000108786	8/26/2021	38,700	4500025983	LB
AA10 A001	101	5000106744	7/20/2021	43,300	4500025516	LB
AA10 A001	101	5000106501	7/15/2021	41,000	4500026045	LB
AA10 A001	101	5000105626	7/1/2021	41,940	4500025250	LB
AA10 A001	101	5000104175	6/7/2021	43,240	4500025248	LB
AA10 A001	102	5000104174	6/7/2021	-43,420	4500025248	LB
AA10 A001	101	5000103696	5/26/2021	43,420	4500025248	LB
AA10 A001	101	5000103716	5/19/2021	40,720	4500024492	LB
AA10 A001	102	5000103709	5/19/2021	-40,720	4500024492	LB
AA10 A001	101	5000103286	5/19/2021	40,720	4500024492	LB
AA10 A001	101	5000102772	5/11/2021	40,140	4500024880	LB
AA10 A001	101	5000102434	5/5/2021	40,740	4500024491	LB
AA10 A001	101	5000102925	5/5/2021	40,740	4500024491	LB
AA10 A001	102	5000102899	5/5/2021	-40,740	4500024491	LB
AA10 A001	101	5000099656	3/19/2021	41,960	4500023017	LB
AA10 A001	101	5000099314	3/15/2021	40,500	4500023016	LB
AA10 A001	102	5000098115	2/25/2021	-43,000	4500023005	LB
AA10 A001	101	5000098098	2/25/2021	43,000	4500023005	LB
AA10 A001	101	5000098116	2/25/2021	40,340	4500023005	LB
AA10 A001	101	5000097475	2/12/2021	40,120	4500023006	LB
				8,818.420		LB
AA10 A001	102	5000114914	12/31/2021	-0.200	4500026470	LB
AA10 A001	101	5000114913	12/31/2021	0.200	4500026470	LB
AA10 A001	101	5000114915	12/31/2021	0.210	4500026470	LB
AA10 A001	101	5000114495	12/10/2021	4,409	4500026470	LB
AA10 A001	101	5000110098	10/6/2021	4,409.210	4500025173	LB
AA10 A001	102	5000110097	10/6/2021	-4,409	4500025173	LB
AA10 A001	101	5000109782	9/29/2021	4,409	4500025173	LB
				508,300		LB
AA10 A001	101	5000113924	12/13/2021	35,760	4500027714	LB
AA10 A001	101	5000112988	11/26/2021	37,900	4500027619	LB
AA10 A001	101	5000108782	8/26/2021	33,840	4500026564	LB
AA10 A001	101	5000107483	8/4/2021	34,360	4500026325	LB

AA10 A001	101	5000106628	7/19/2021	30,020	4500026012	LB
AA10 A001	101	5000105340	6/28/2021	34,160	4500025814	LB
AA10 A001	101	5000104606	6/15/2021	35,620	4500025614	LB
AA10 A001	101	5000103300	5/20/2021	35,280	4500025287	LB
AA10 A001	101	5000101596	4/22/2021	35,380	4500025012	LB
AA10 A001	101	5000100914	4/9/2021	34,400	4500024875	LB
AA10 A001	101	5000100215	3/30/2021	35,400	4500024775	LB
AA10 A001	101	5000099169	3/11/2021	31,460	4500024481	LB
AA10 A001	101	5000098772	3/4/2021	34,020	4500024394	LB
AA10 A001	101	5000095431	1/8/2021	30,220	4500023543	LB
AA10 A001	101	5000095069	1/1/2021	30,480	4500023425	LB
				4,900		LB
AA10 A001	101	5000113193	12/2/2021	2,450	4500026062	LB
AA10 A001	101	5000101855	4/27/2021	2,450	4500024919	LB
				2,312		LB
AA10 A001	101	5000107164	7/28/2021	1,156	4500026054	LB
AA10 A001	101	5000105596	7/1/2021	1,156	4500025866	LB
				4,000		LB
AA10 A001	101	5000104459	6/7/2021	4,000	4500025452	LB
				146,700		LB
AA10 A001	101	5000113194	12/2/2021	24,500	4500027488	LB
AA10 A001	101	5000108818	8/26/2021	24,500	4500025884	LB
AA10 A001	101	5000105628	7/1/2021	24,500	4500025453	LB
AA10 A001	101	5000102315	5/4/2021	24,200	4500024922	LB
AA10 A001	101	5000100269	3/30/2021	24,500	4500024327	LB
AA10 A001	101	5000095163	1/5/2021	24,500	4500023104	LB
				68,400		LB
AA10 A001	101	5000113482	12/7/2021	25,650	4500025687	LB
AA10 A001	101	5000104145	6/3/2021	17,100	4500025454	LB
AA10 A001	101	5000102037	4/29/2021	25,650	4500023728	LB
				274,693.578		LB
AA10 A001	101	5000113966	12/13/2021	22,046.244	4500025783	LB
AA10 A001	101	5000114798	12/13/2021	5,511.561	4500025783	LB
AA10 A001	101	5000110620	10/13/2021	12,676.580	4500025644	LB
AA10 A001	101	5000110621	10/13/2021	27,557.783	4500025644	LB
AA10 A001	102	5000110618	10/13/2021	-13,459.080	4500025644	LB
AA10 A001	101	5000110504	10/13/2021	13,459.080	4500025644	LB
AA10 A001	102	5000110619	10/13/2021	-29,261.660	4500025644	LB
AA10 A001	101	5000110505	10/13/2021	29,261.660	4500025644	LB
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AA10 A001	101	5000107810	8/10/2021	27,557.805	4500025406	LB
AA10 A001	101	5000107809	8/10/2021	13,778.903	4500025406	LB
AA10 A001	101	5000107729	8/7/2021	13,778.903	4500025406	LB
AA10 A001	101	5000107698	8/7/2021	27,557.805	4500025406	LB
AA10 A001	101	5000107645	8/6/2021	22,046	4500025191	LB
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AA10 A001	102	5000111230	10/27/2021	-45,920	4500026872	LB
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AA10 A001	101	5000104144	6/3/2021	45,120	4500025176	LB
AA10 A001	101	5000102758	5/10/2021	44,280	4500025211	LB
AA10 A001	101	5000101563	4/21/2021	45,520	4500025010	LB
AA10 A001	101	5000100295	3/31/2021	45,380	4500024774	LB
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AA10 A001	101	5000097947	2/23/2021	46,320	4500024265	LB
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AA10 A001	101	5000096942	2/3/2021	44,380	4500023735	LB
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AA10 A001	101	5000109869	9/30/2021	5,128	4500026678	LB
AA10 A001	101	5000107827	8/10/2021	5,128	4500026323	LB
AA10 A001	101	5000101853	4/27/2021	5,128	4500024923	LB
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Appendix 4

2021 IMPORTED ORDERS

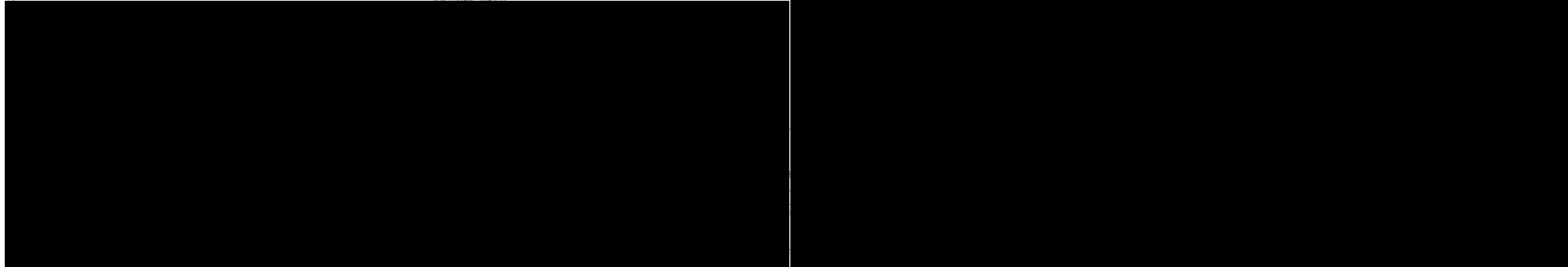
Raw Material	GMAC	Supplier	Manufacturer	Manufacturer Location	QTY	UOM
[Redacted Data]						

Appendix 5

NOTES:
1. TANK CAPACITIES IN WORKING CAPACITY

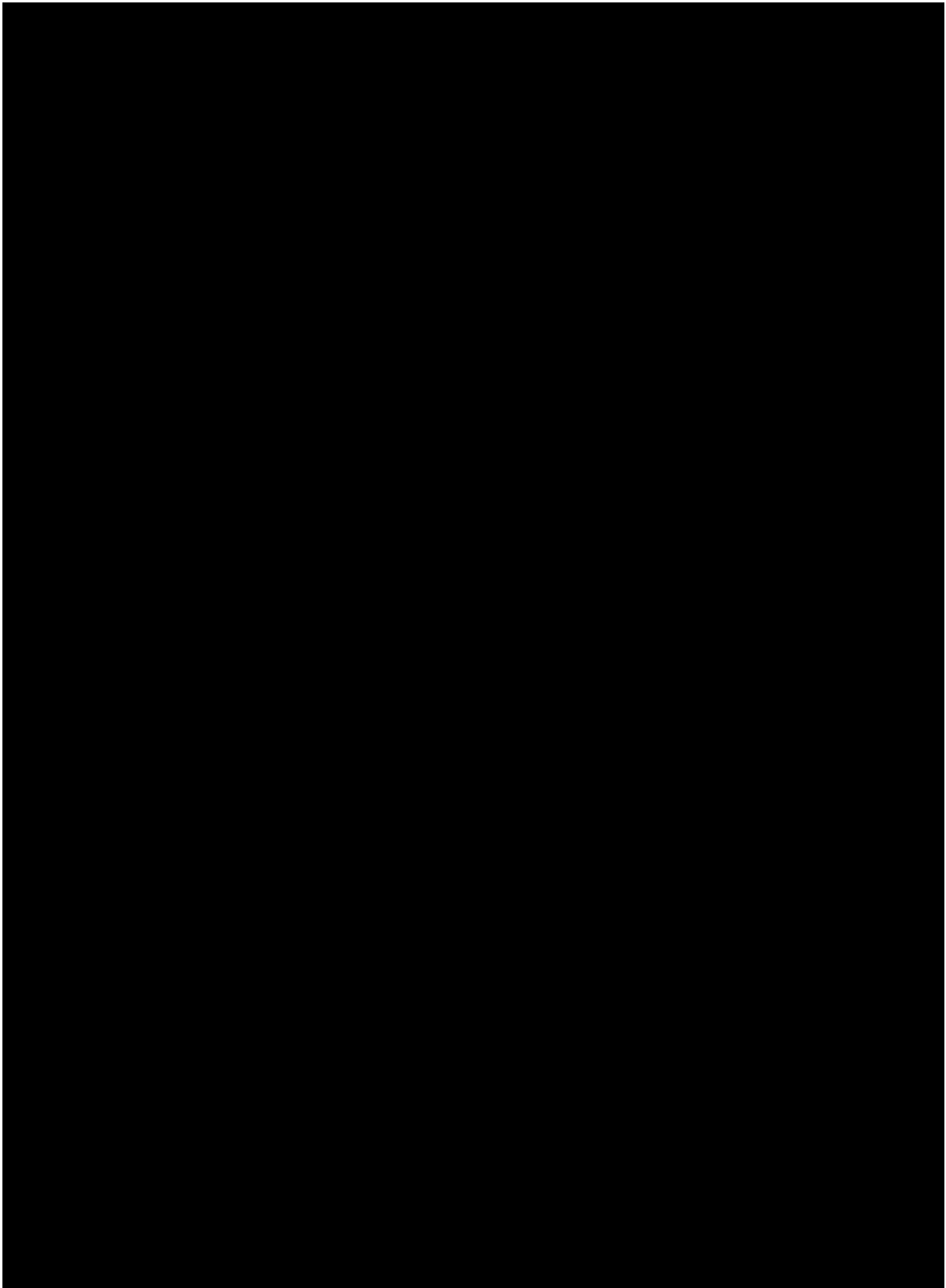
MONOMER PROCESS

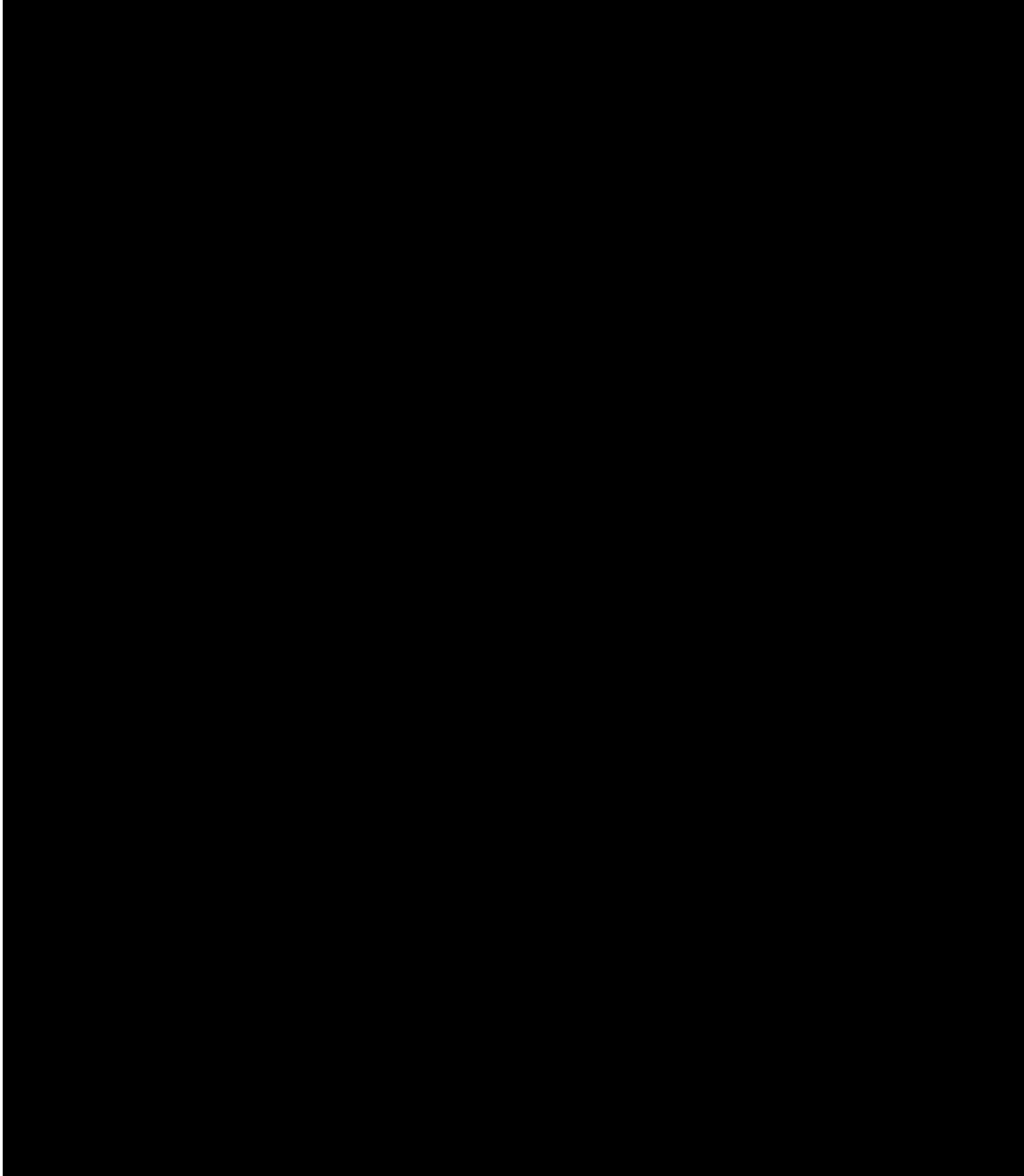
DUPONT PERFORMANCE POLYESTERS, LLC



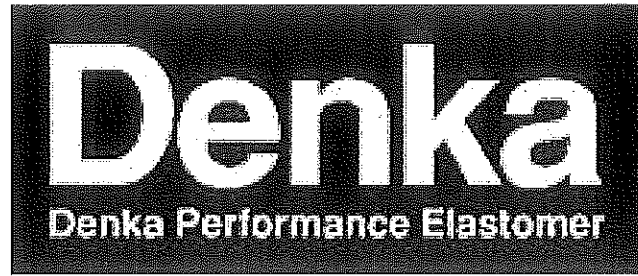
Appendix 6

**POTENTIAL HAZARDOUS WASTE STREAMS
UNDERGOING ELEMENTARY NEUTRALIZATION OR BEING REUSED**





Appendix 7



Pontchartrain Site

LaPlace, Louisiana

Chloroprene Unit

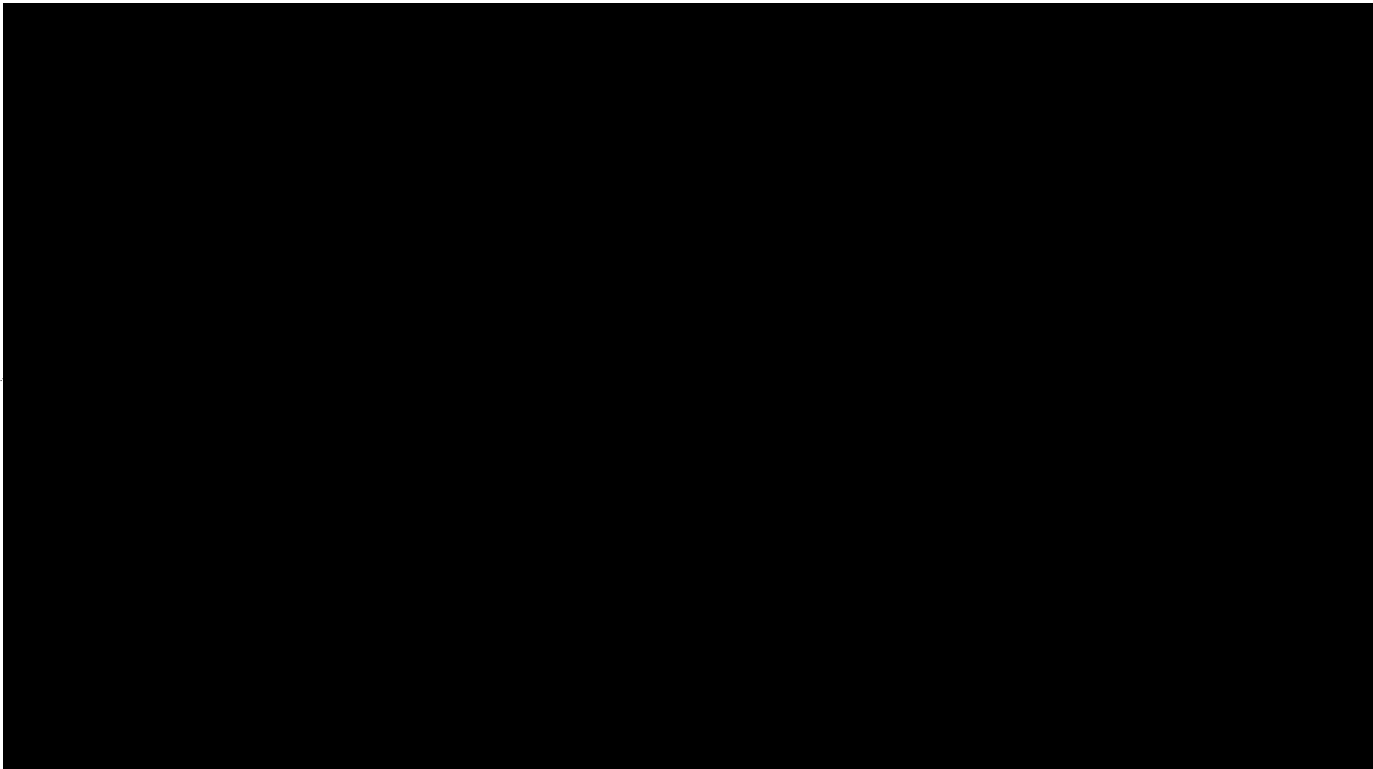
HON Wastewater Streams Evaluation

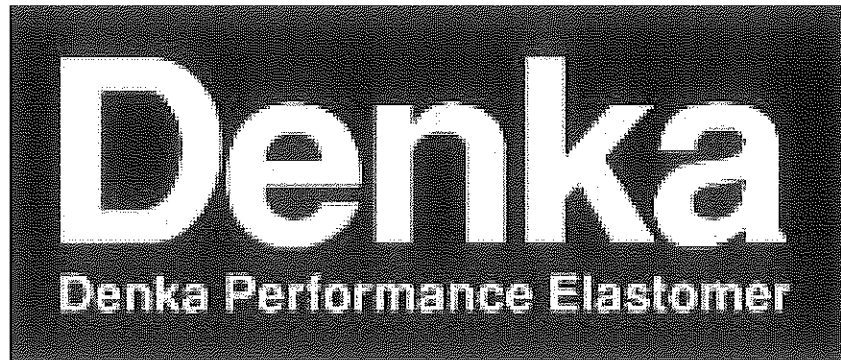
Revised 12/2018

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Wastewater Sampling Plan

Evaluation Report





Pontchartrain Site LaPlace, Louisiana

Chloroprene Unit

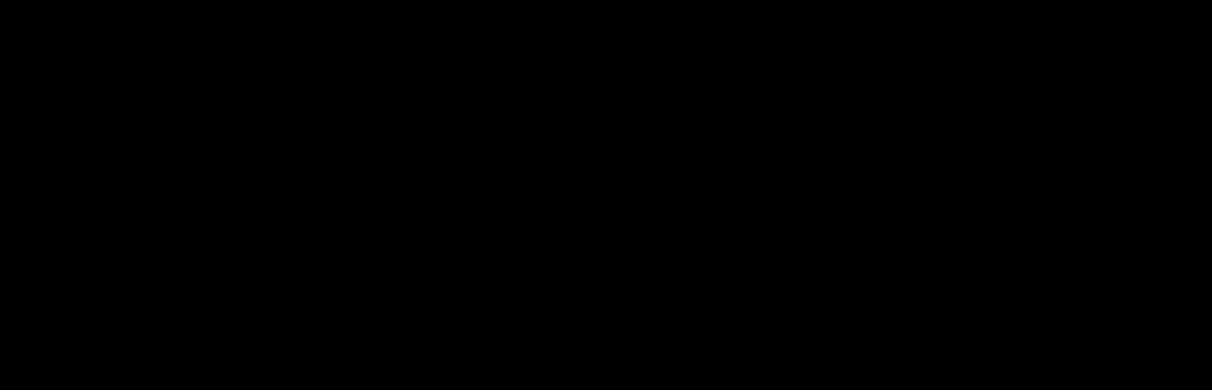
**HON Wastewater Streams
Sampling Plan**

Revised 11/2018

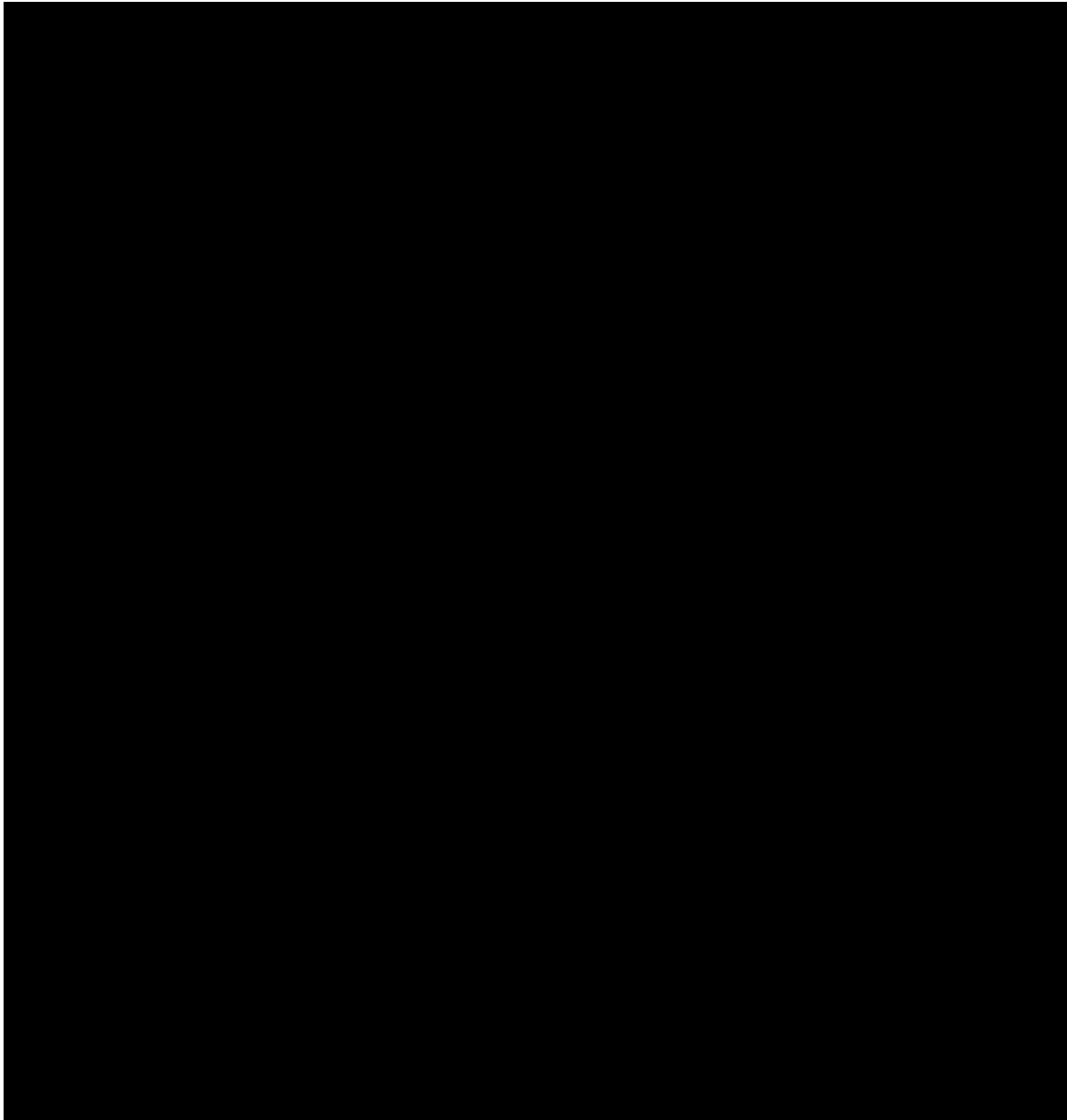
Index

Section 1	Objectives
Section 2	List of Streams
Section 3	Sampling Protocol
Section 4	Chain of Custody

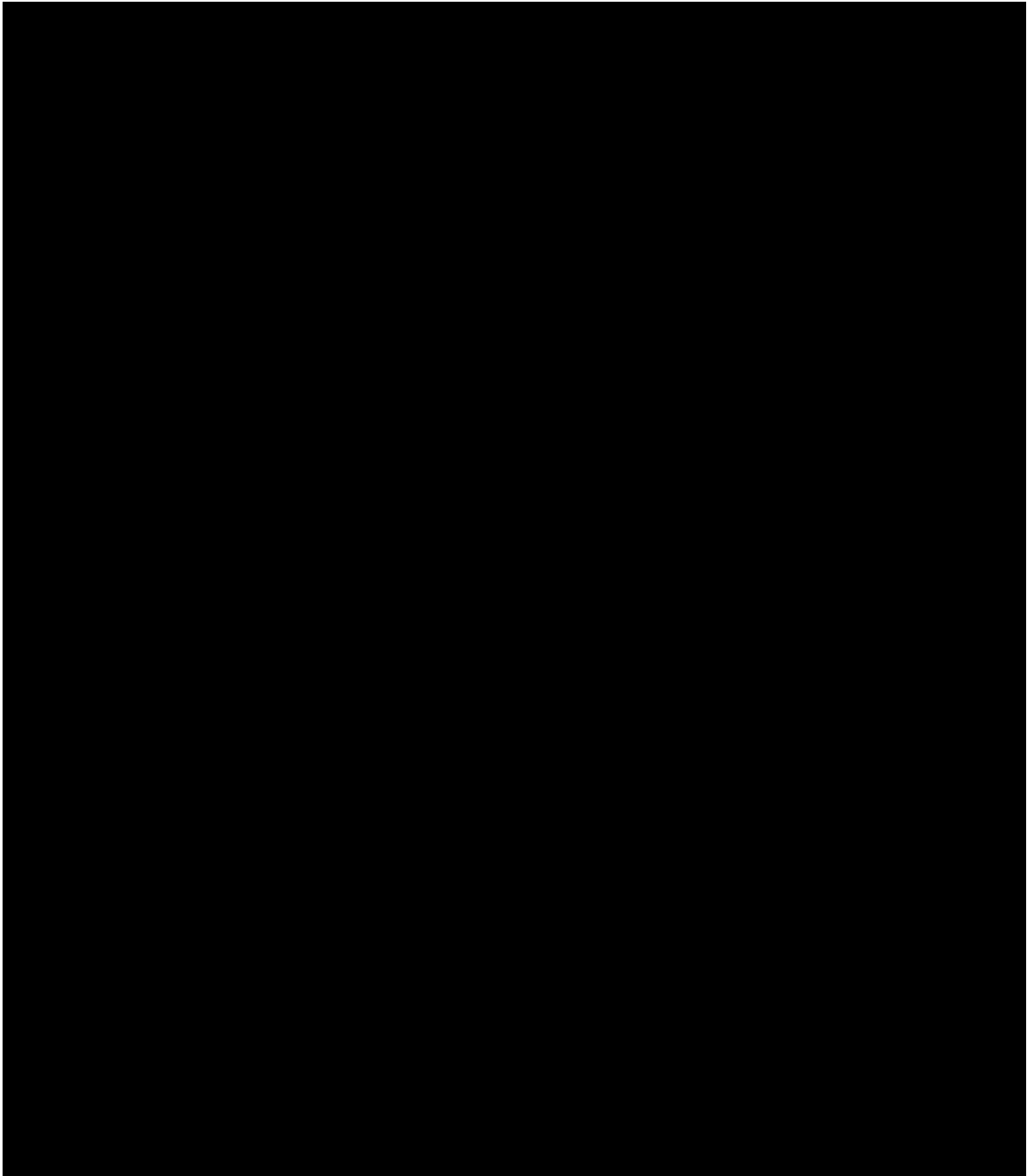
1. Objectives



2. List of Streams

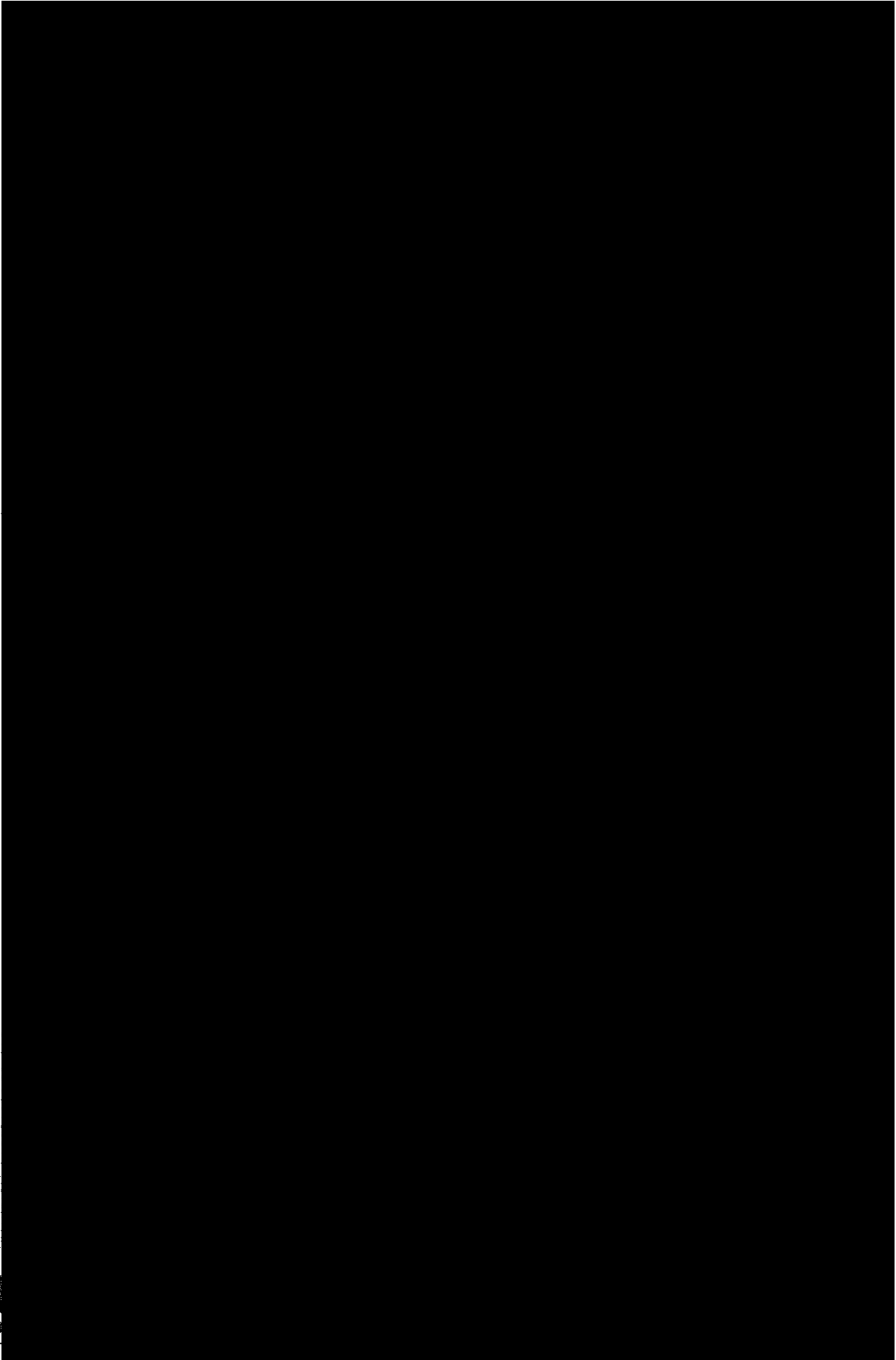


3. Sampling Protocol



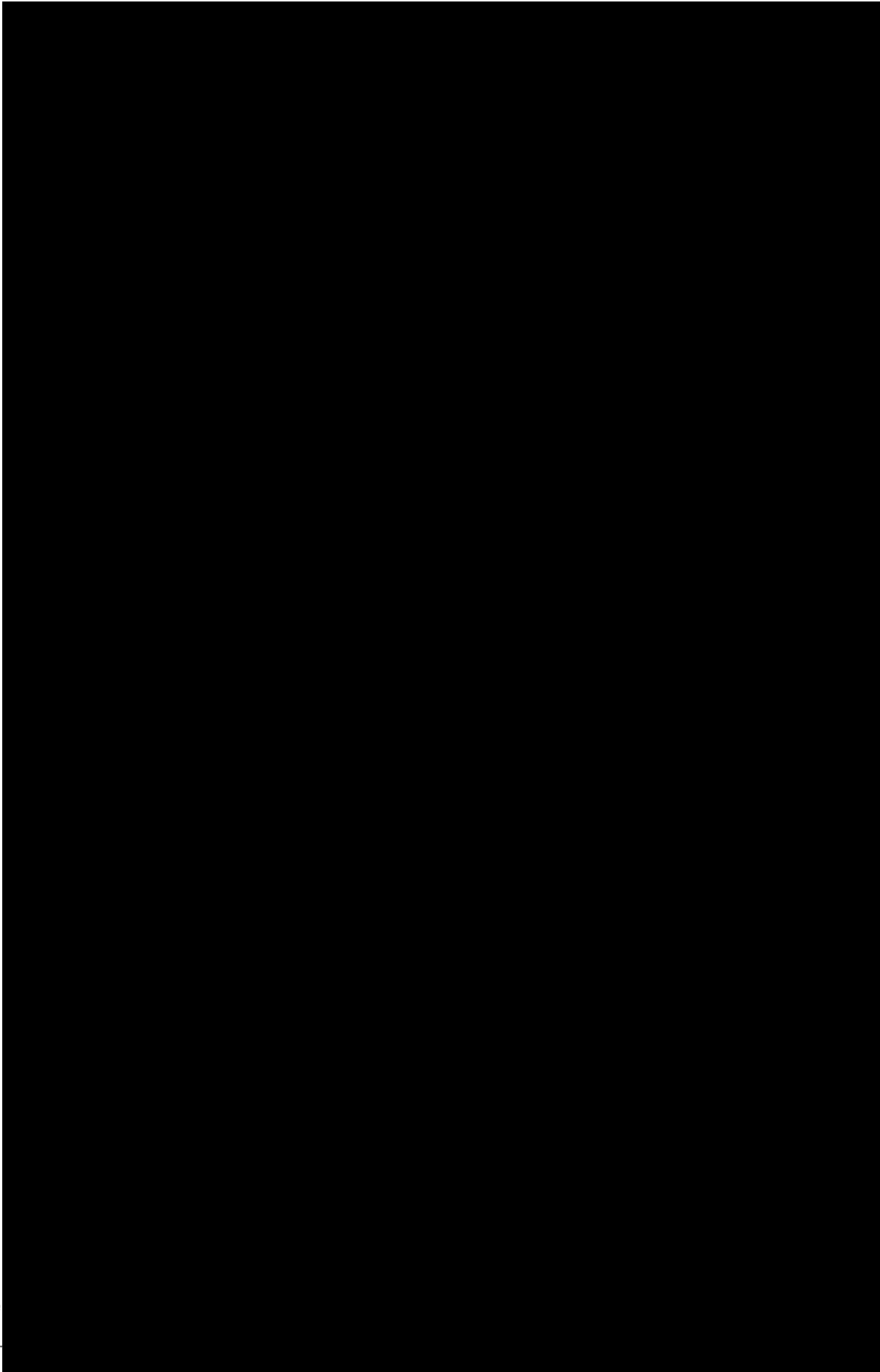


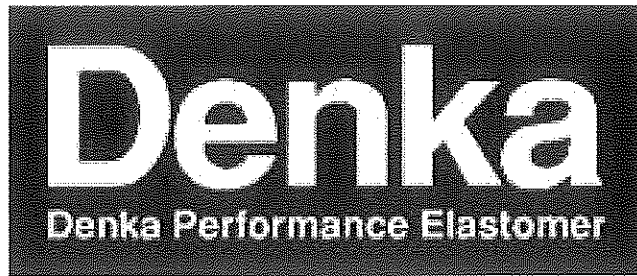
CHAIN OF CUSTODY RECORD





CHAIN OF CUSTODY RECORD





Pontchartrain Site

LaPlace, Louisiana

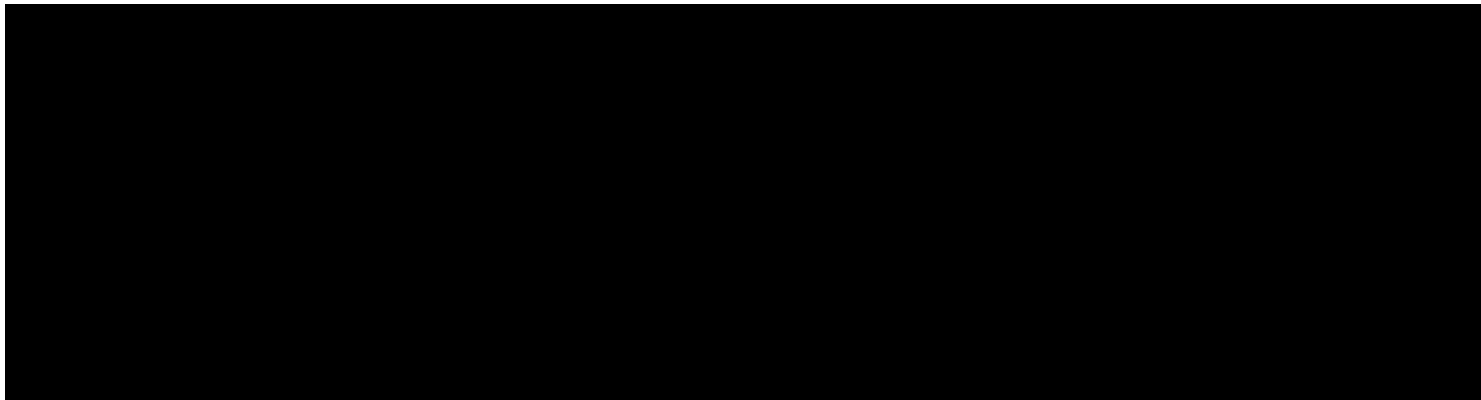
Chloroprene Unit

HON Wastewater Streams Evaluation

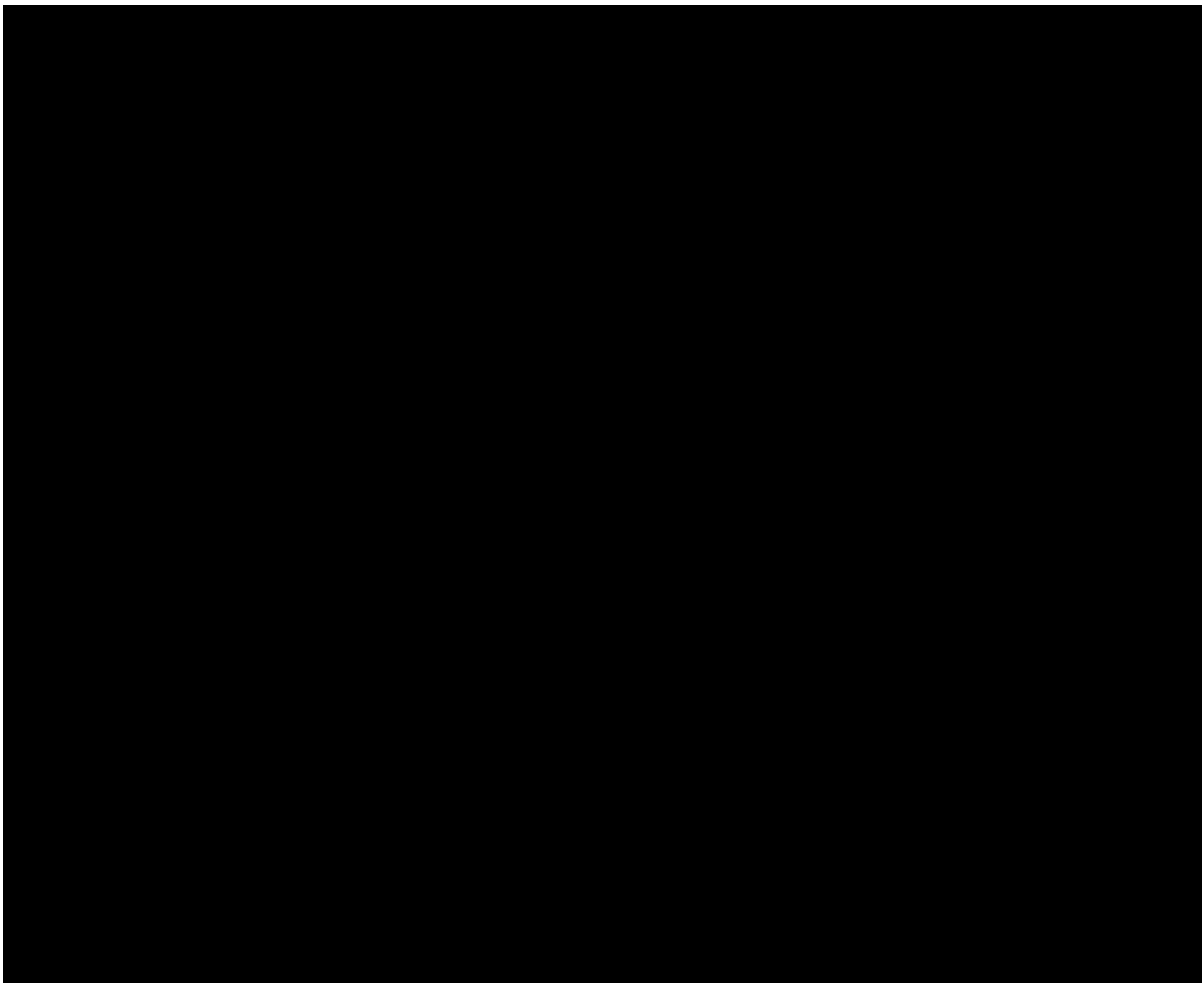
Revised 12/2018

Chloroprene Unit – HON Wastewater Streams Evaluation

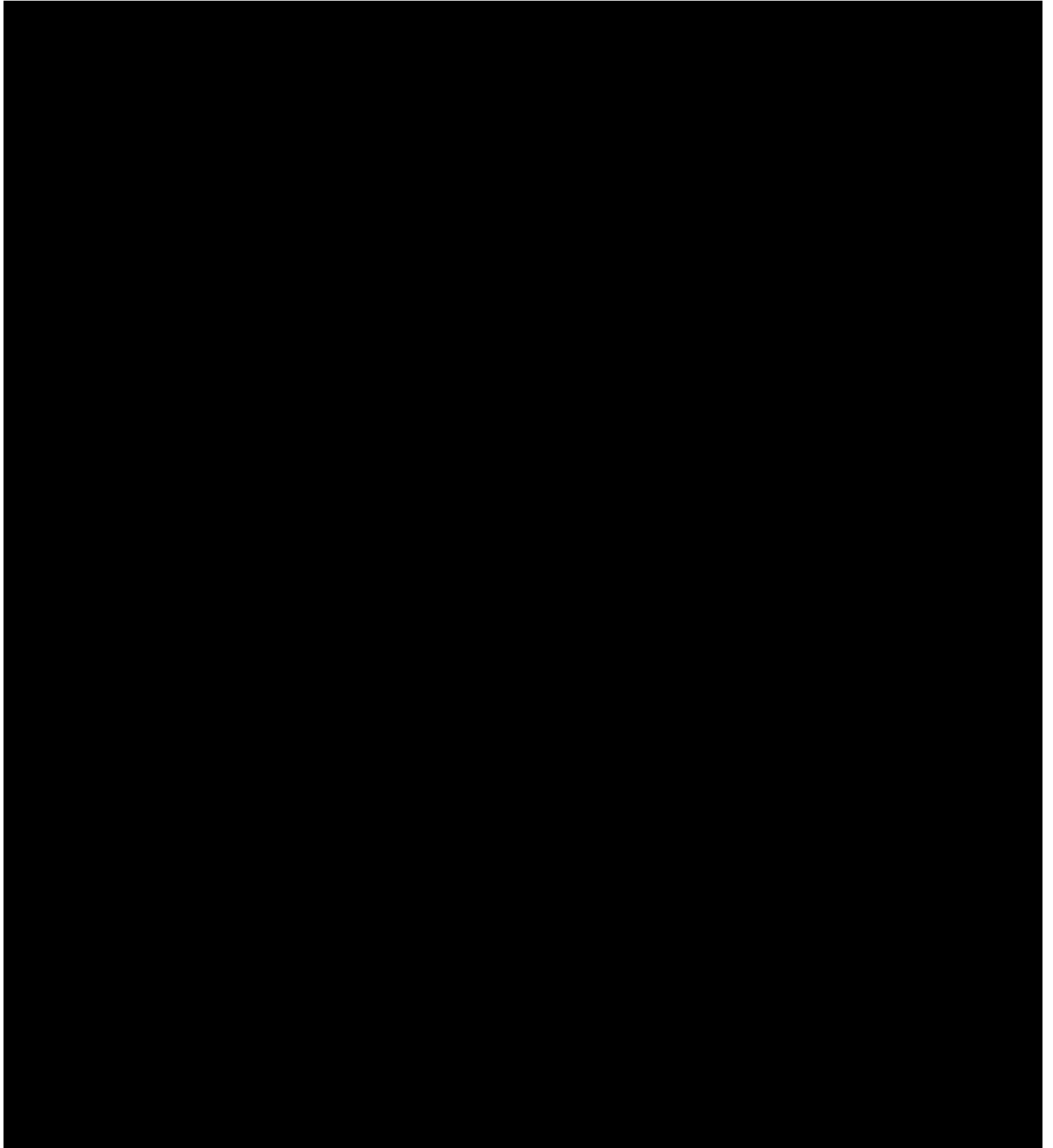
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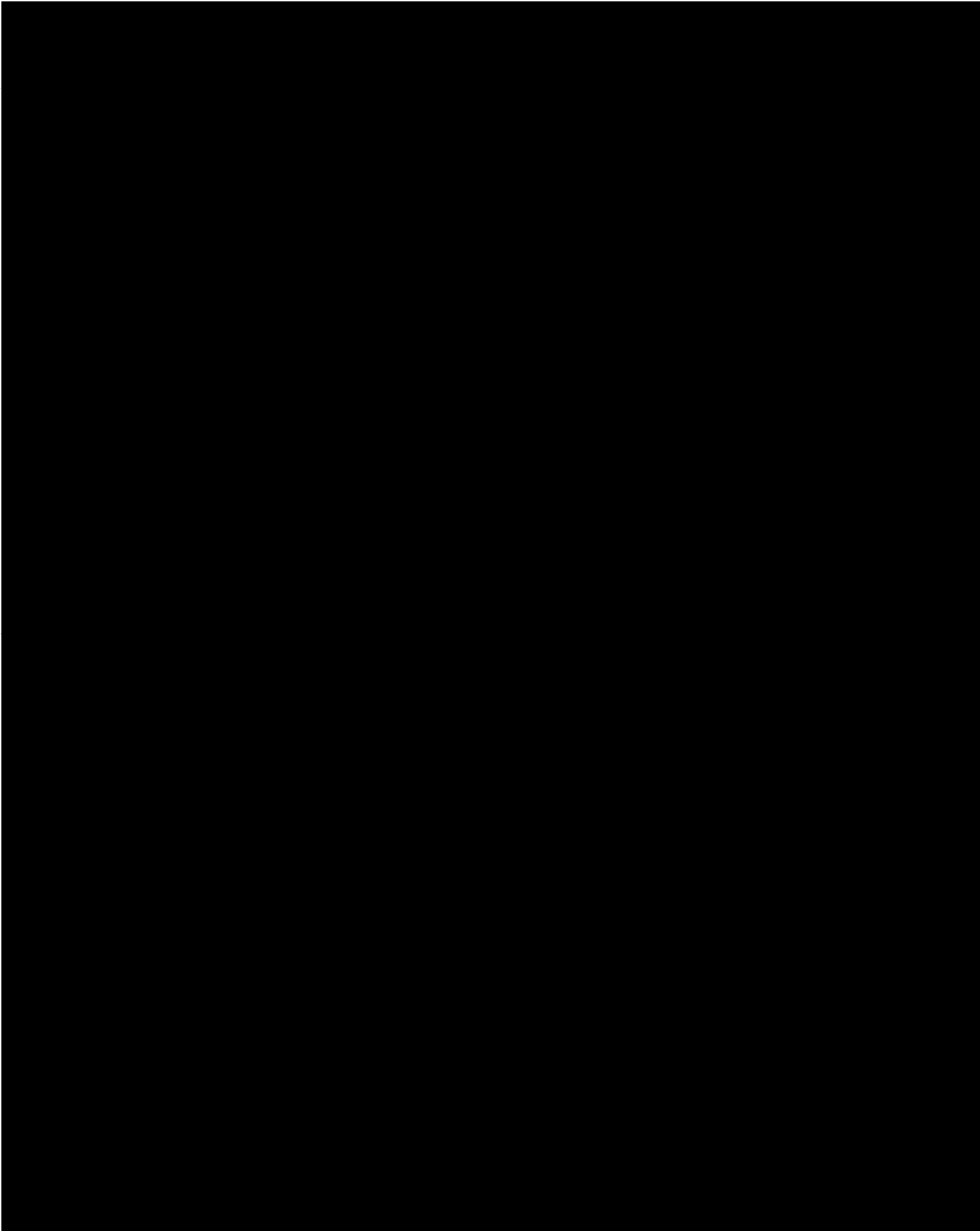


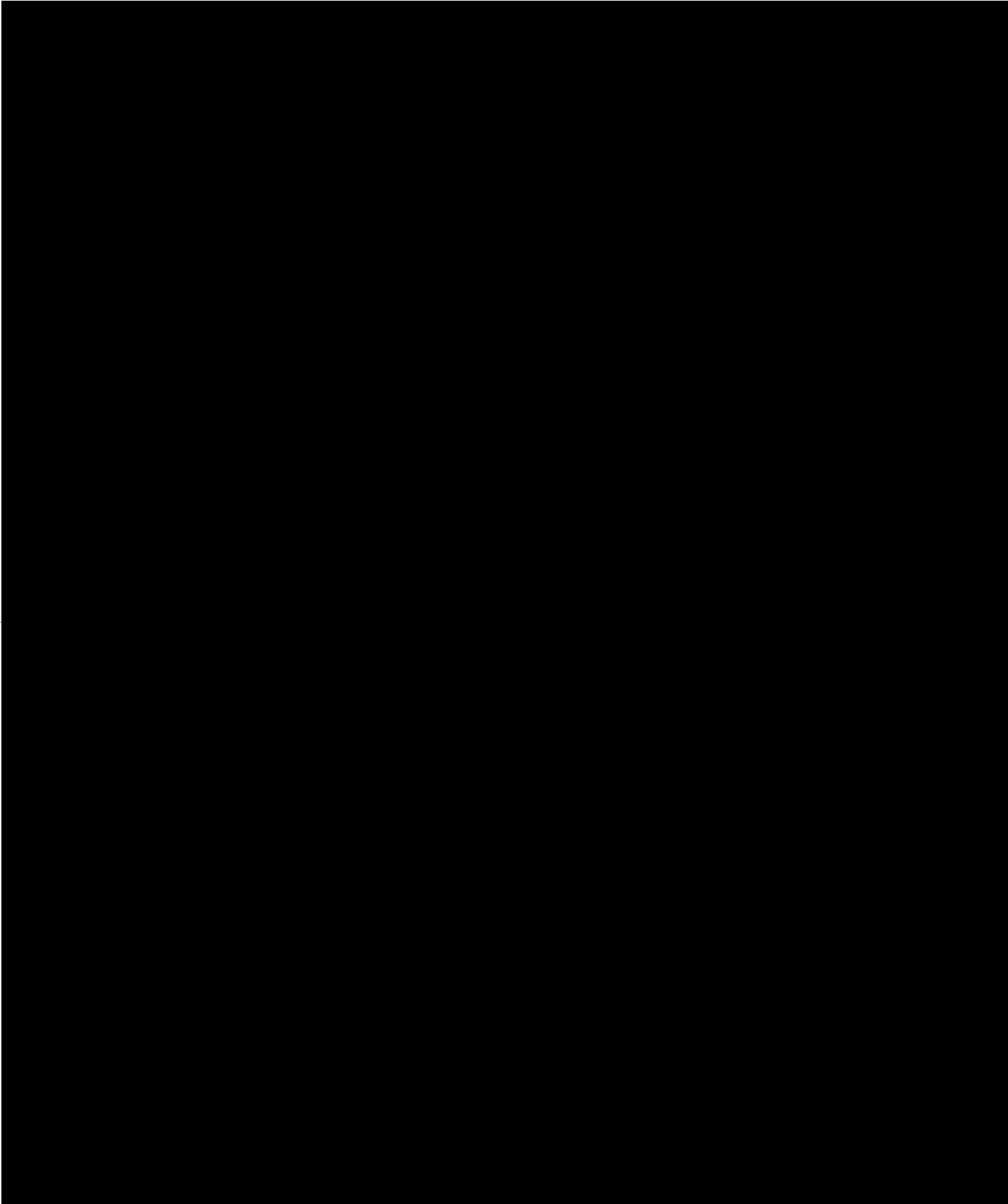
Introduction



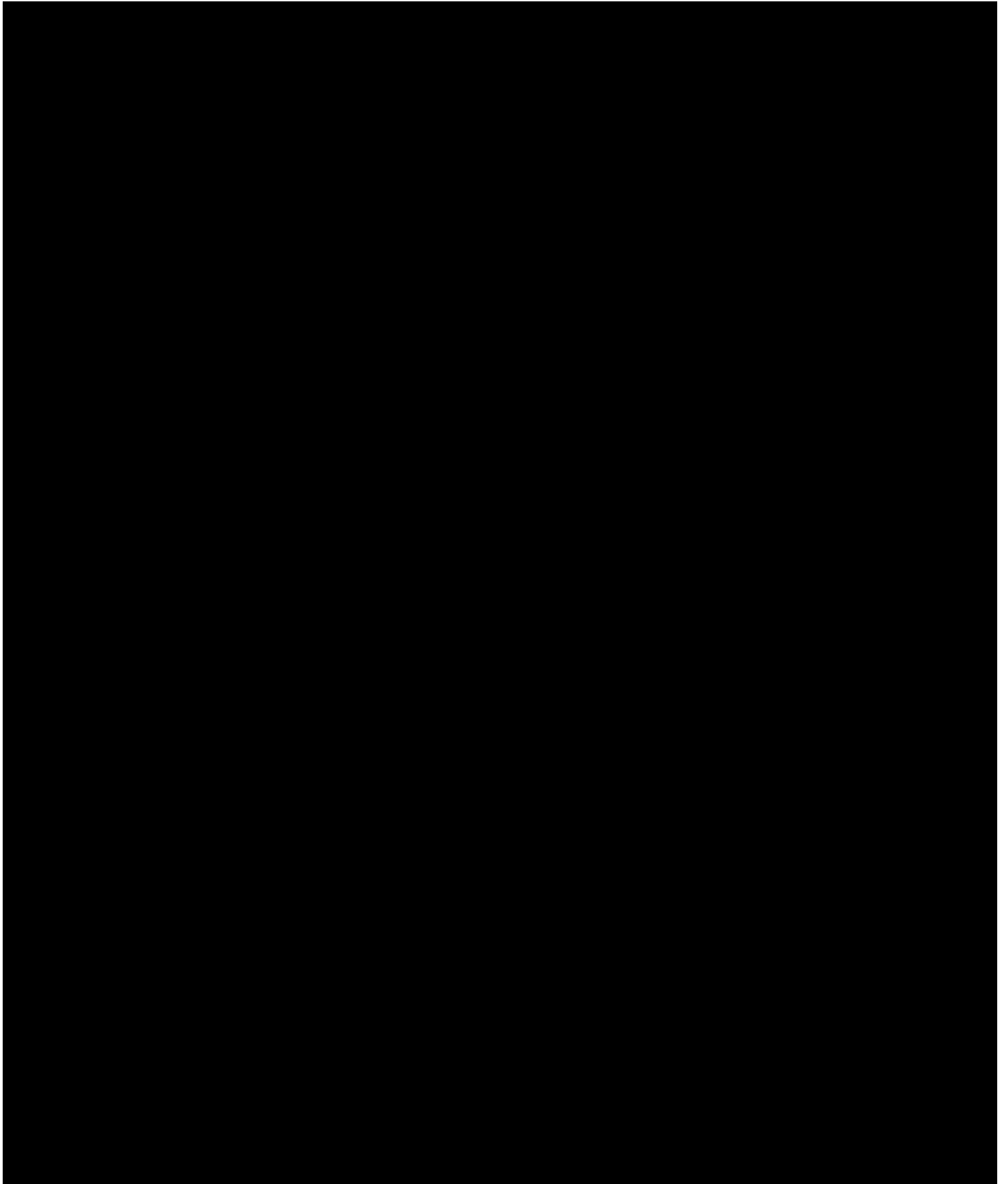
1. DCB Refining JVC Effluent Stream Analysis

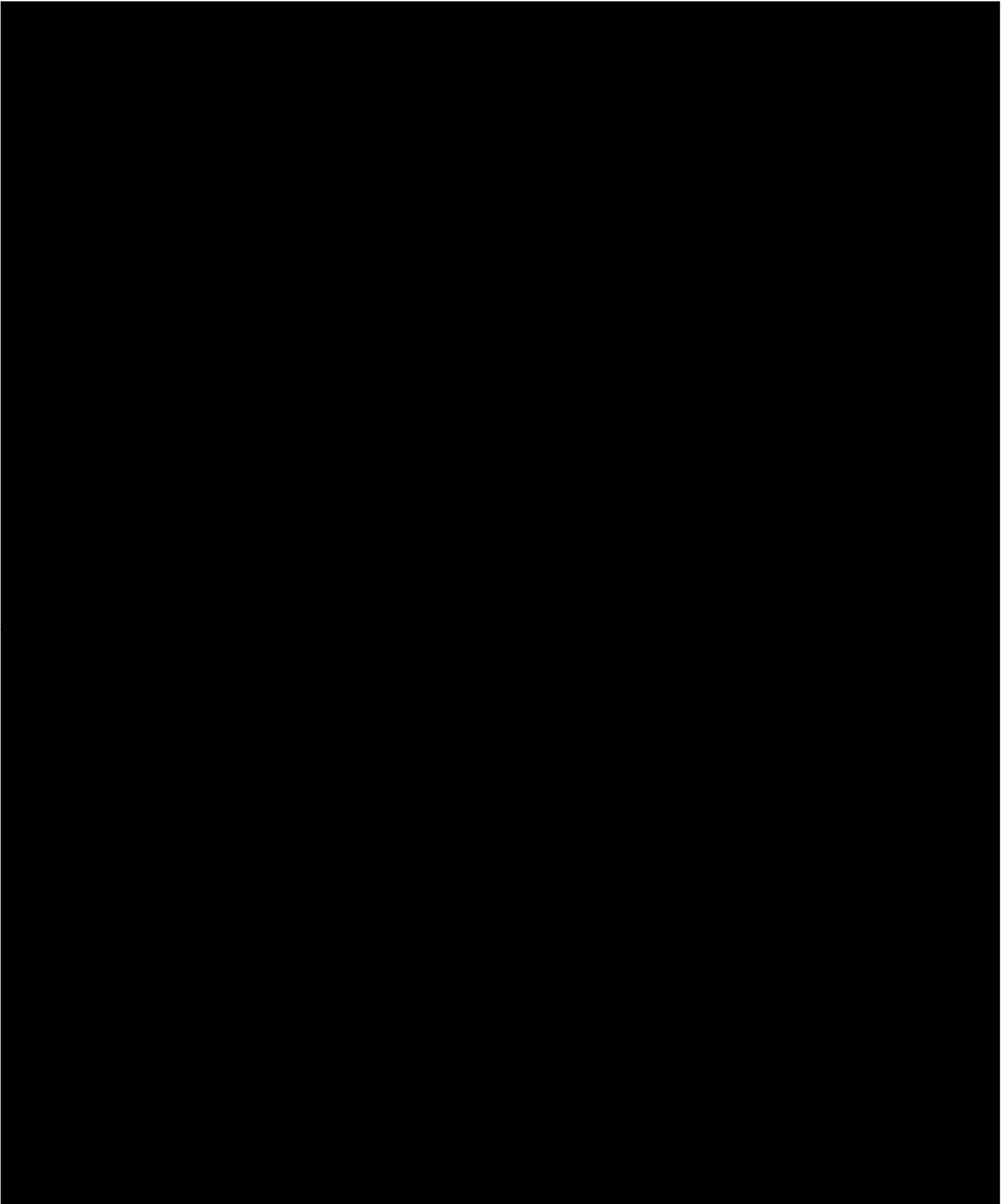


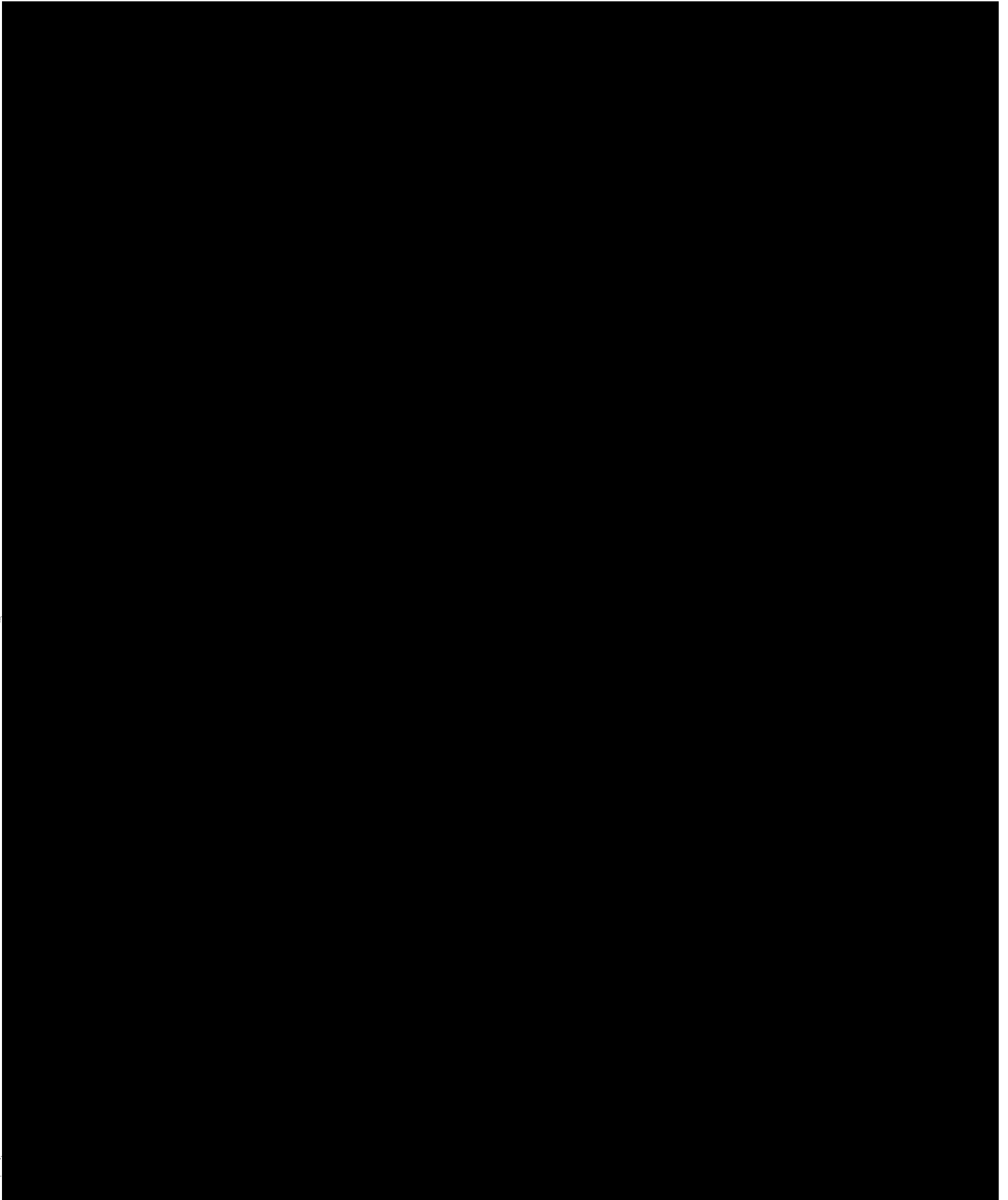




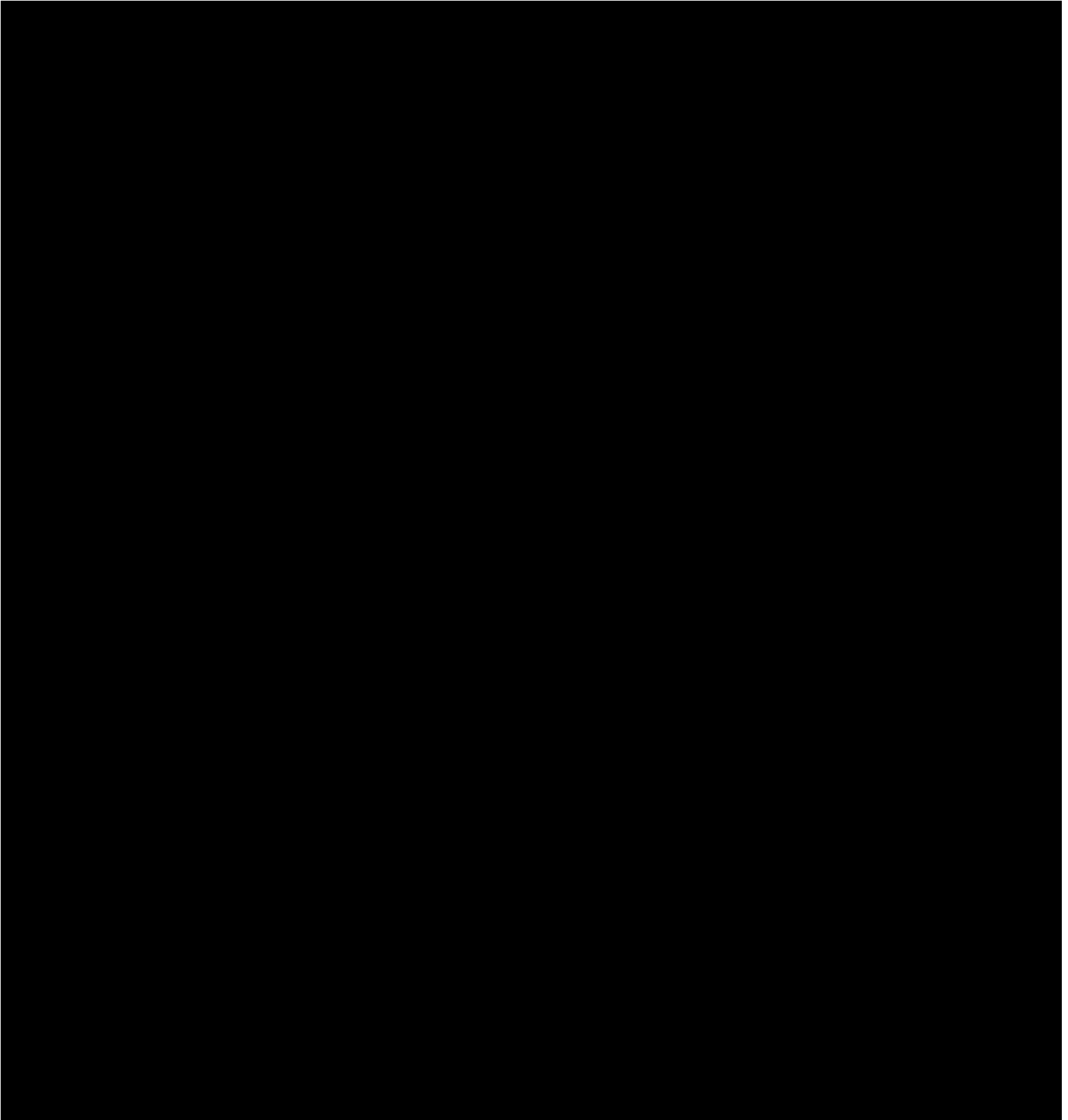
2. ISOM JVC Effluent Stream Analysis



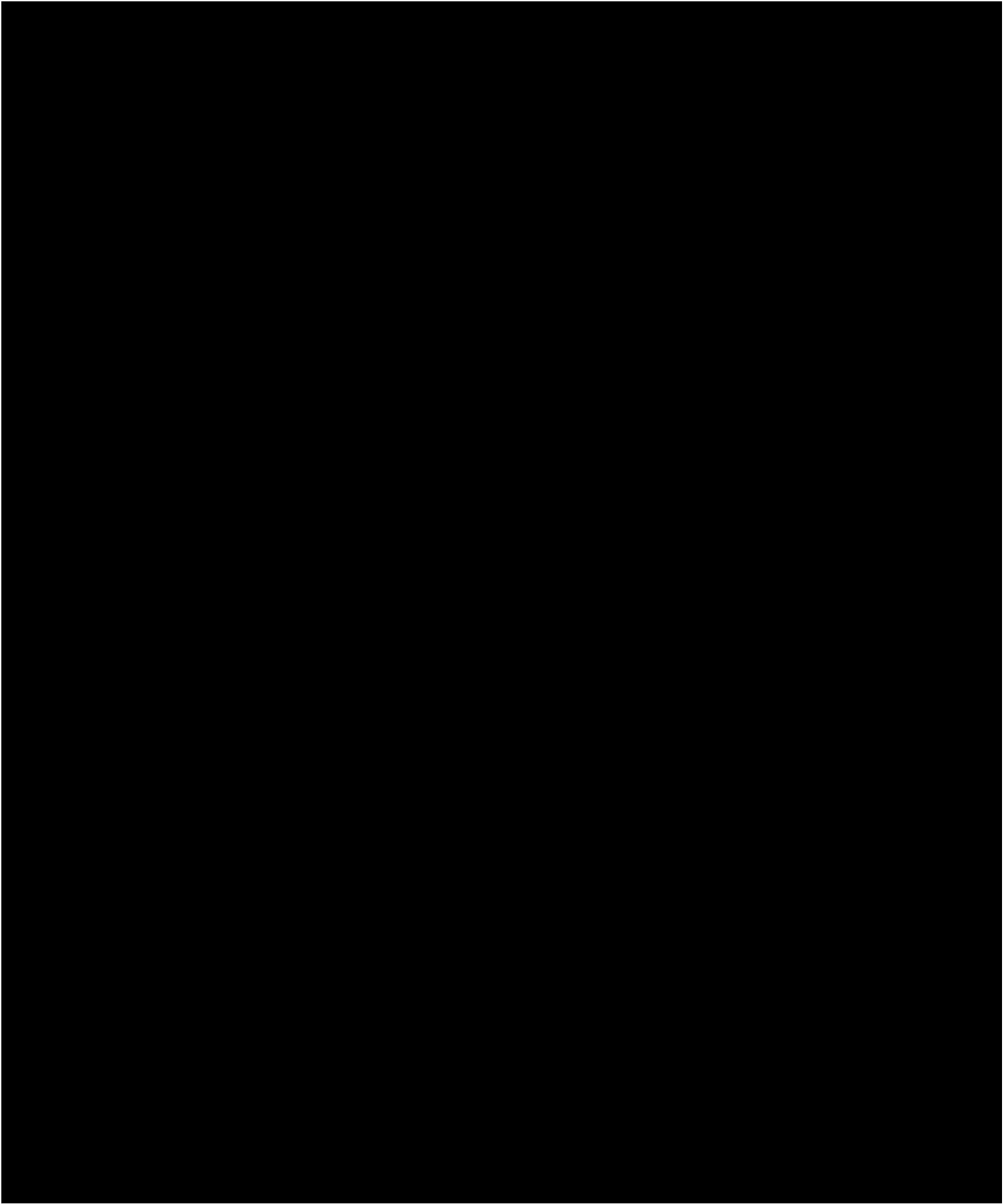




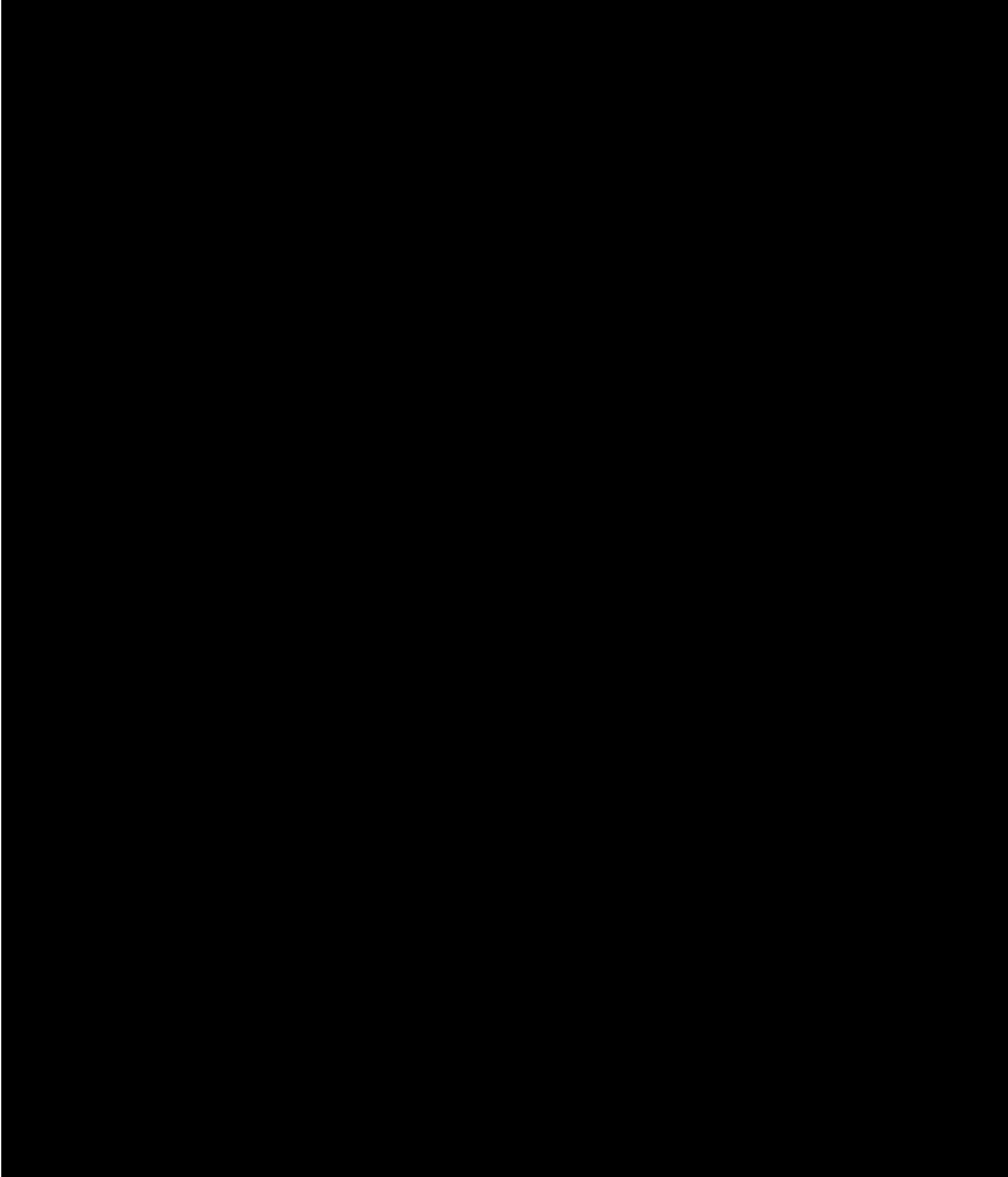
3. Caustic Scrubber Letdown



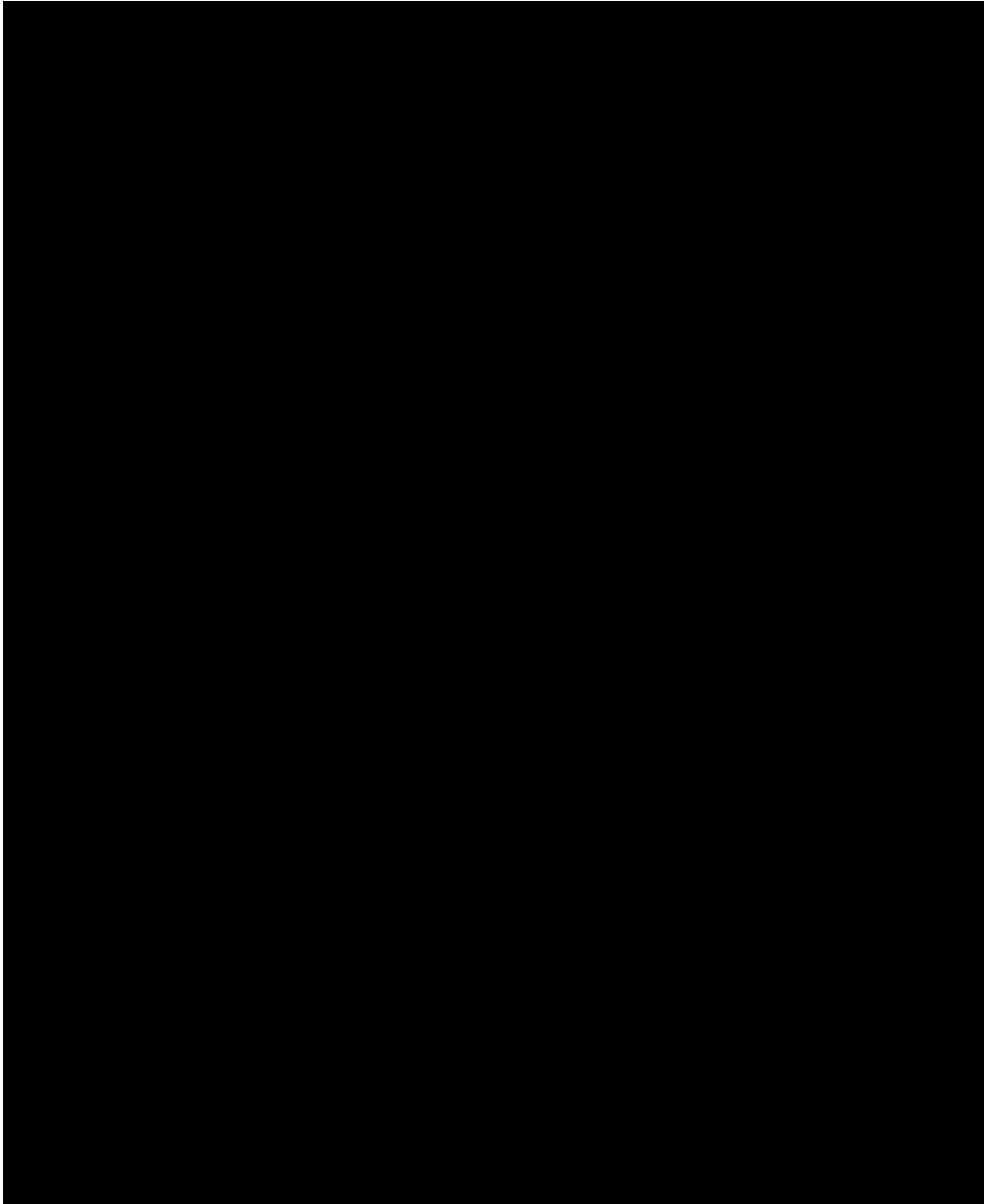
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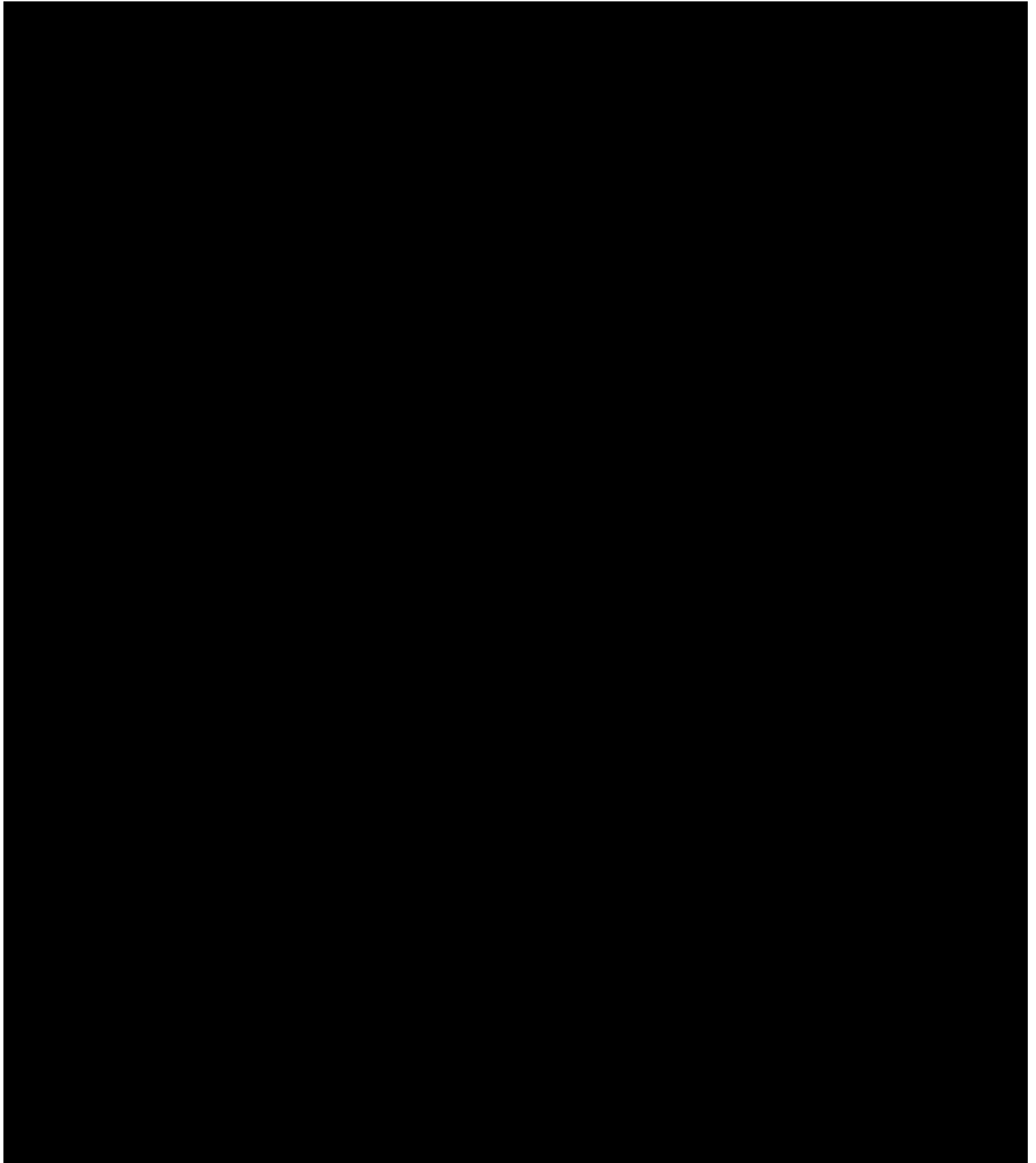
4. Water Layer Tank Letdown



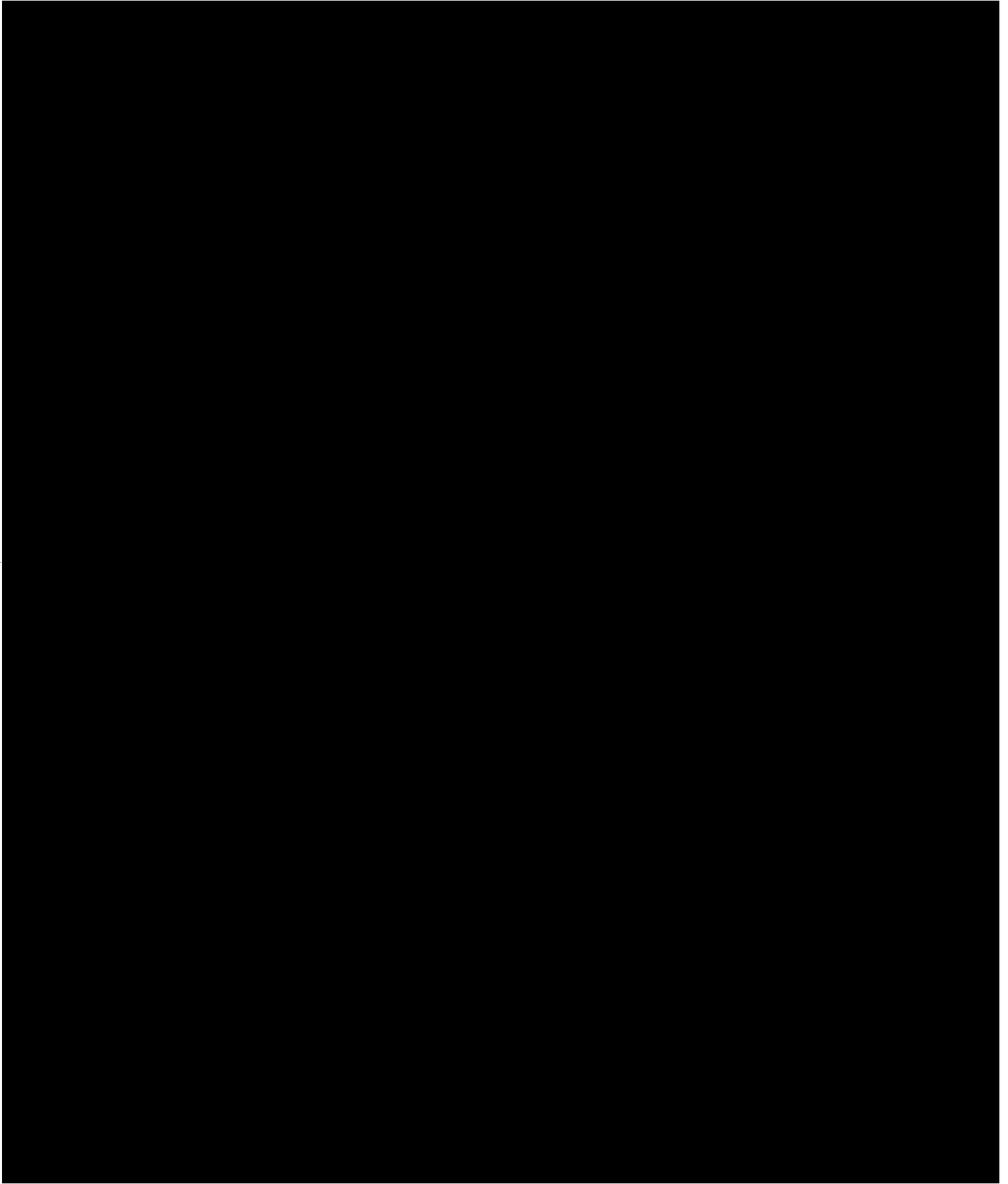
5. CD Brine

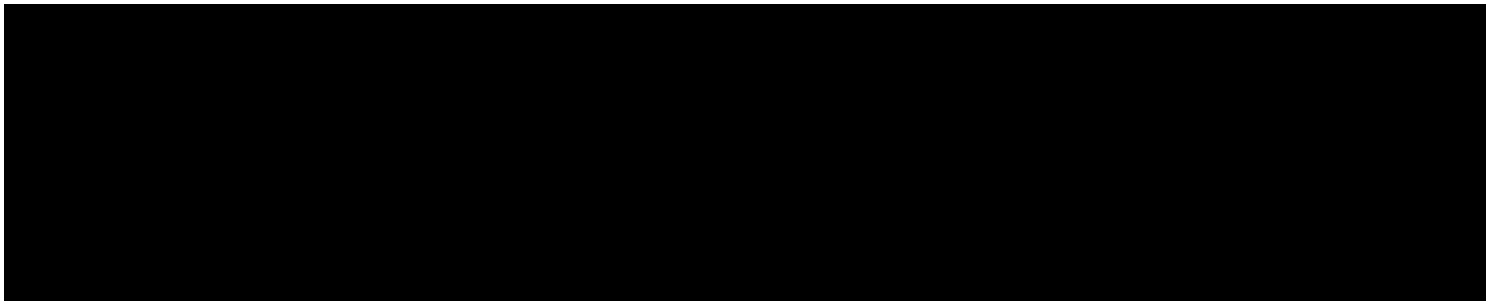


6. Power Area Mole Sieve Header Knock Out Pot Flush Water



7. Flare Knock Out Pot Water

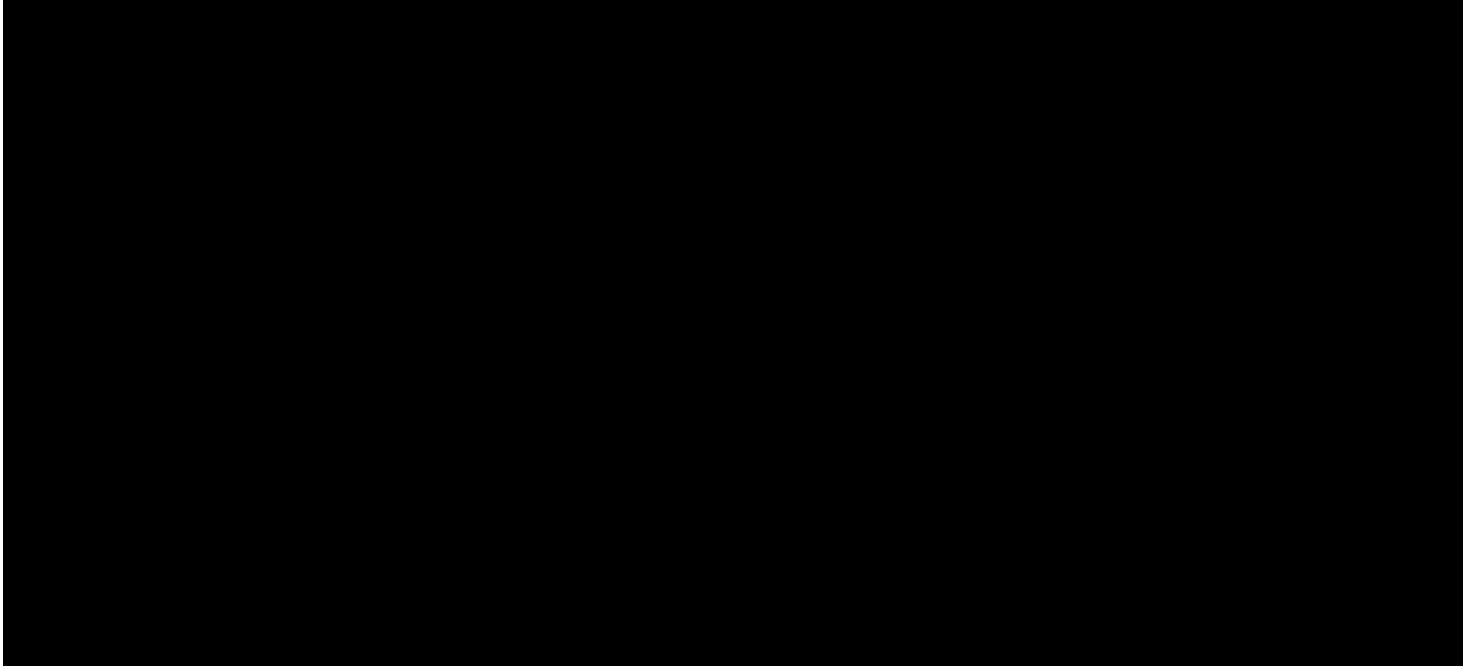




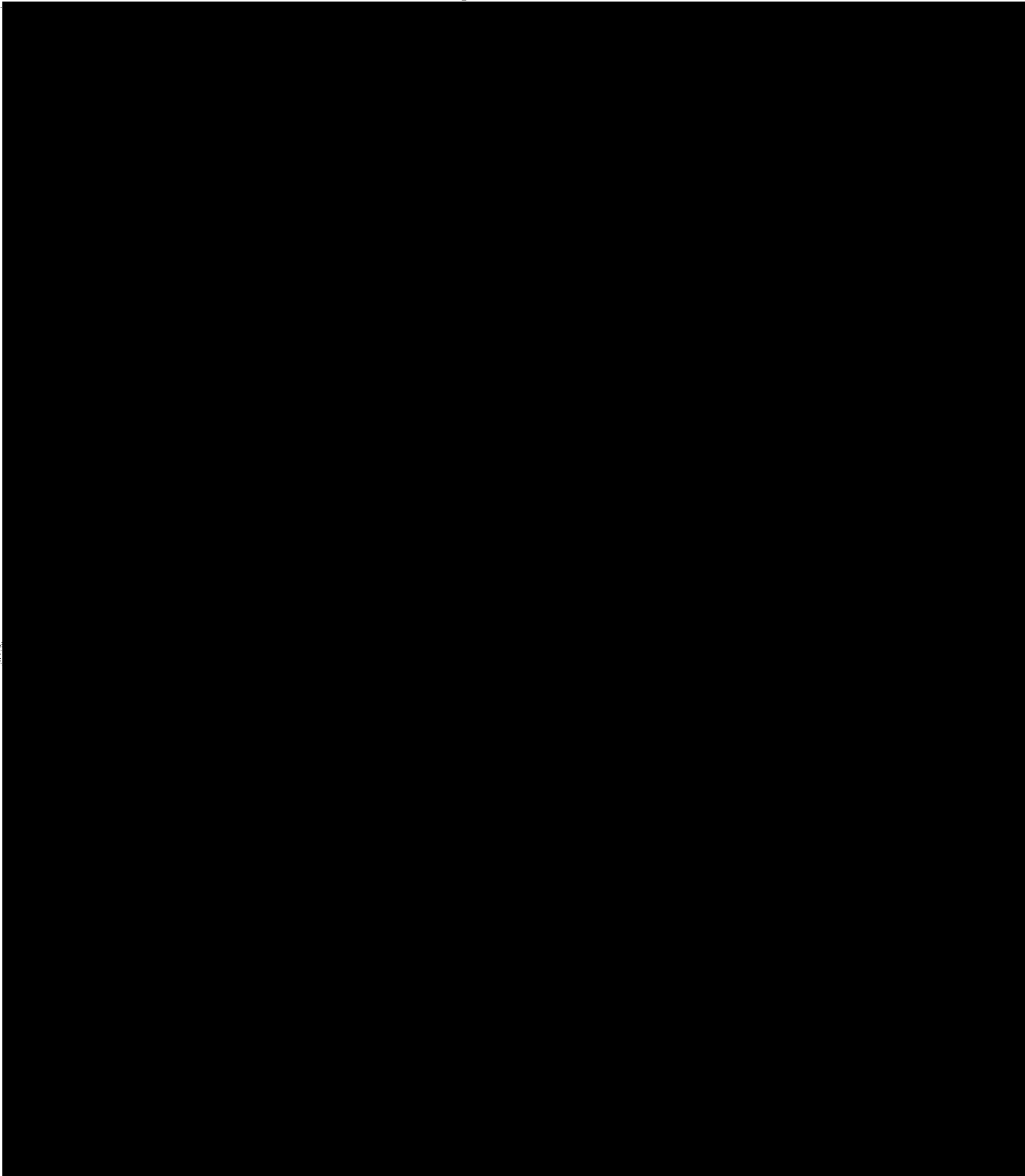
8. Butadiene Sphere Wash Water



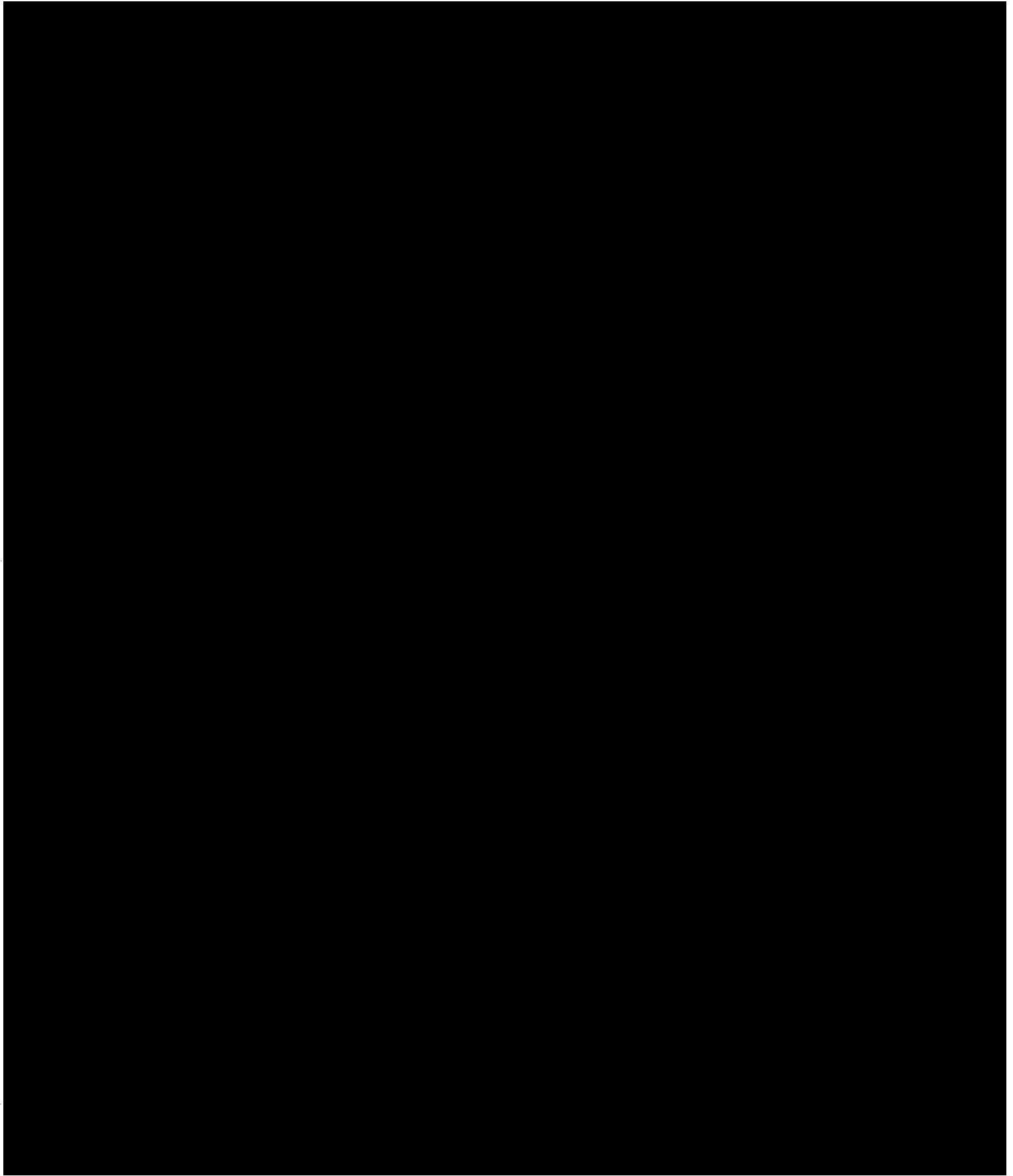
11. Floor Washings and Miscellaneous Sumps

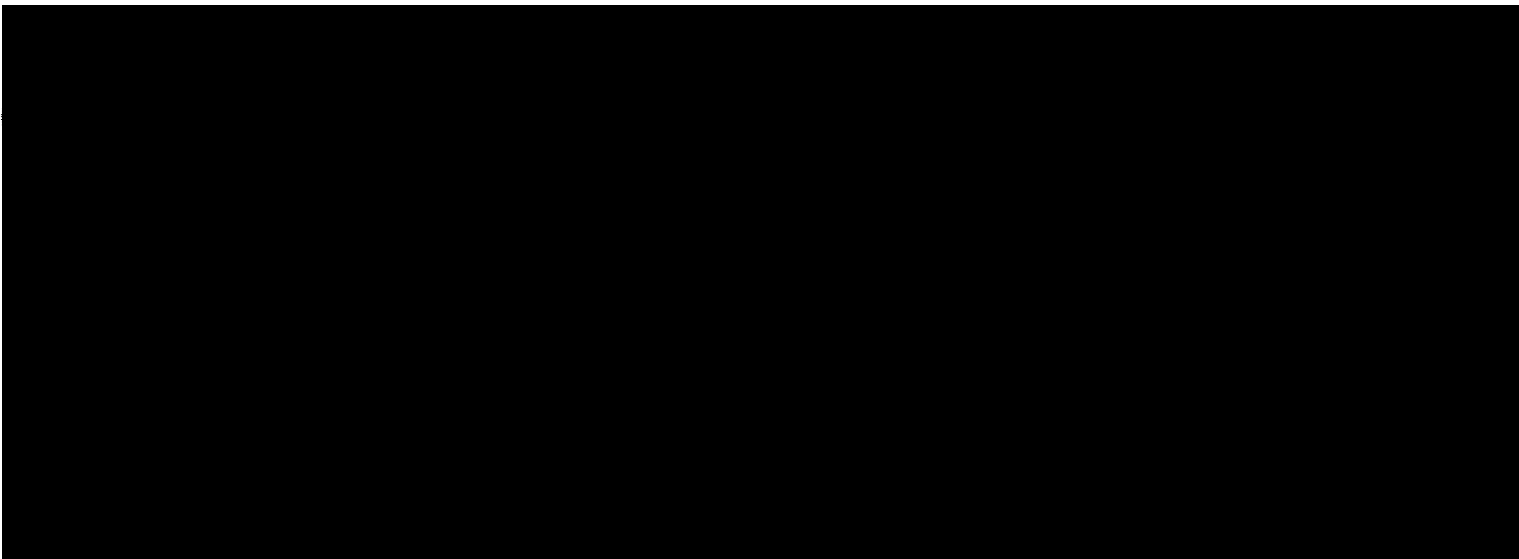


Plant Area Sumps – VOHAPs and HON Rule Assessment

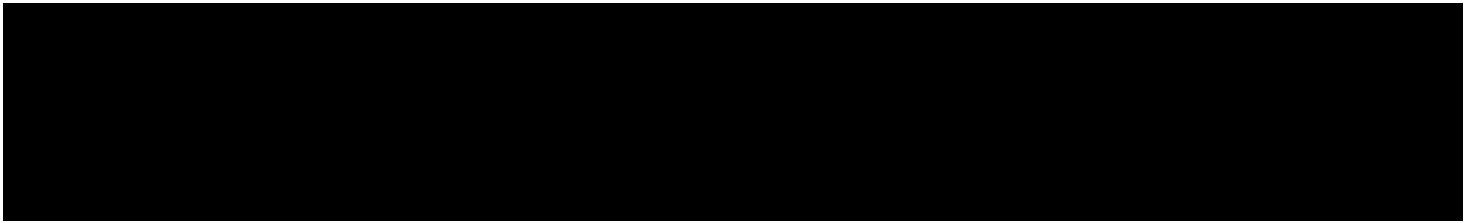


12. Primary and Secondary CD Decanter NaCl Brine Water

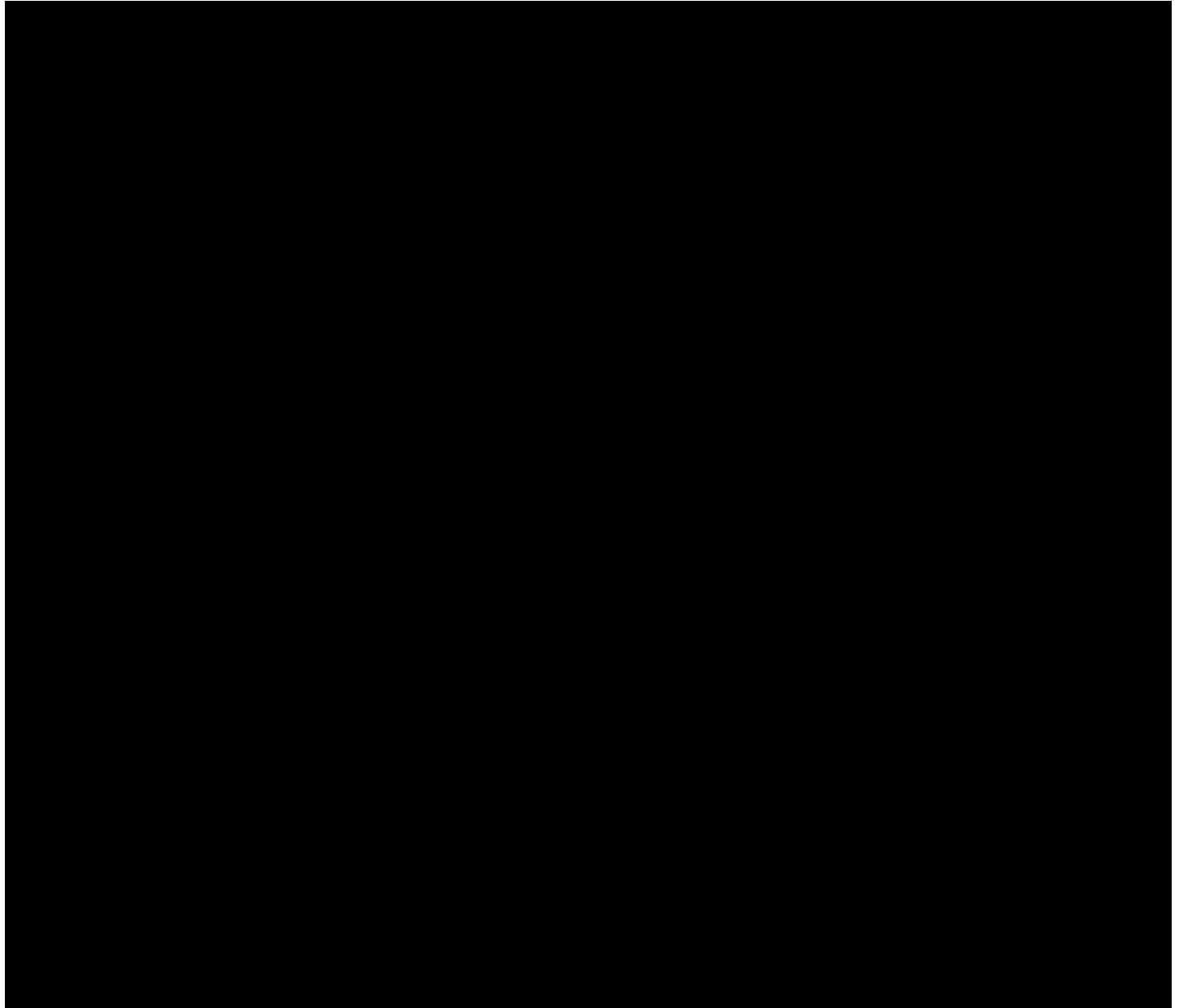




13. Small Miscellaneous Streams

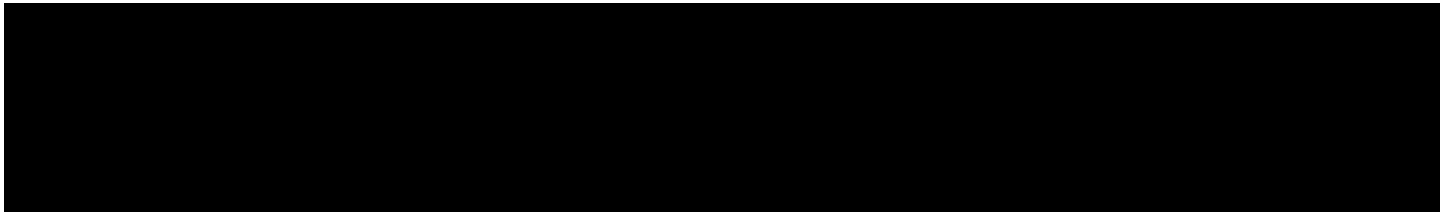


Deluge System Water

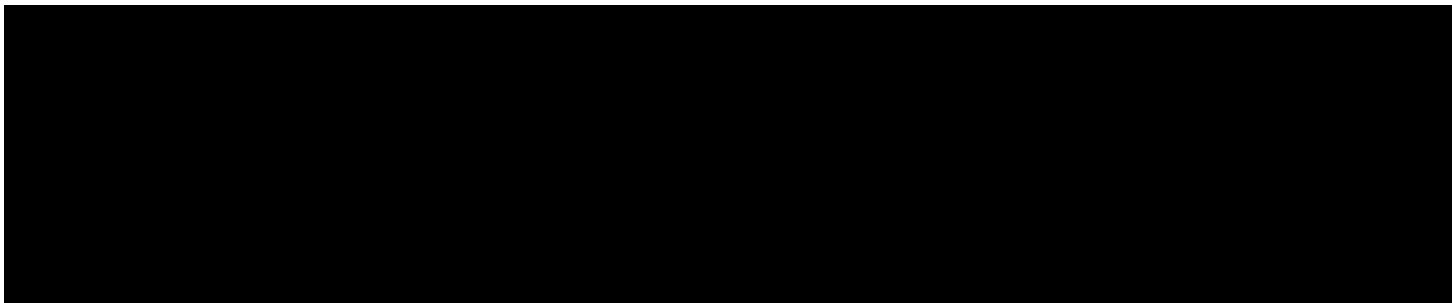




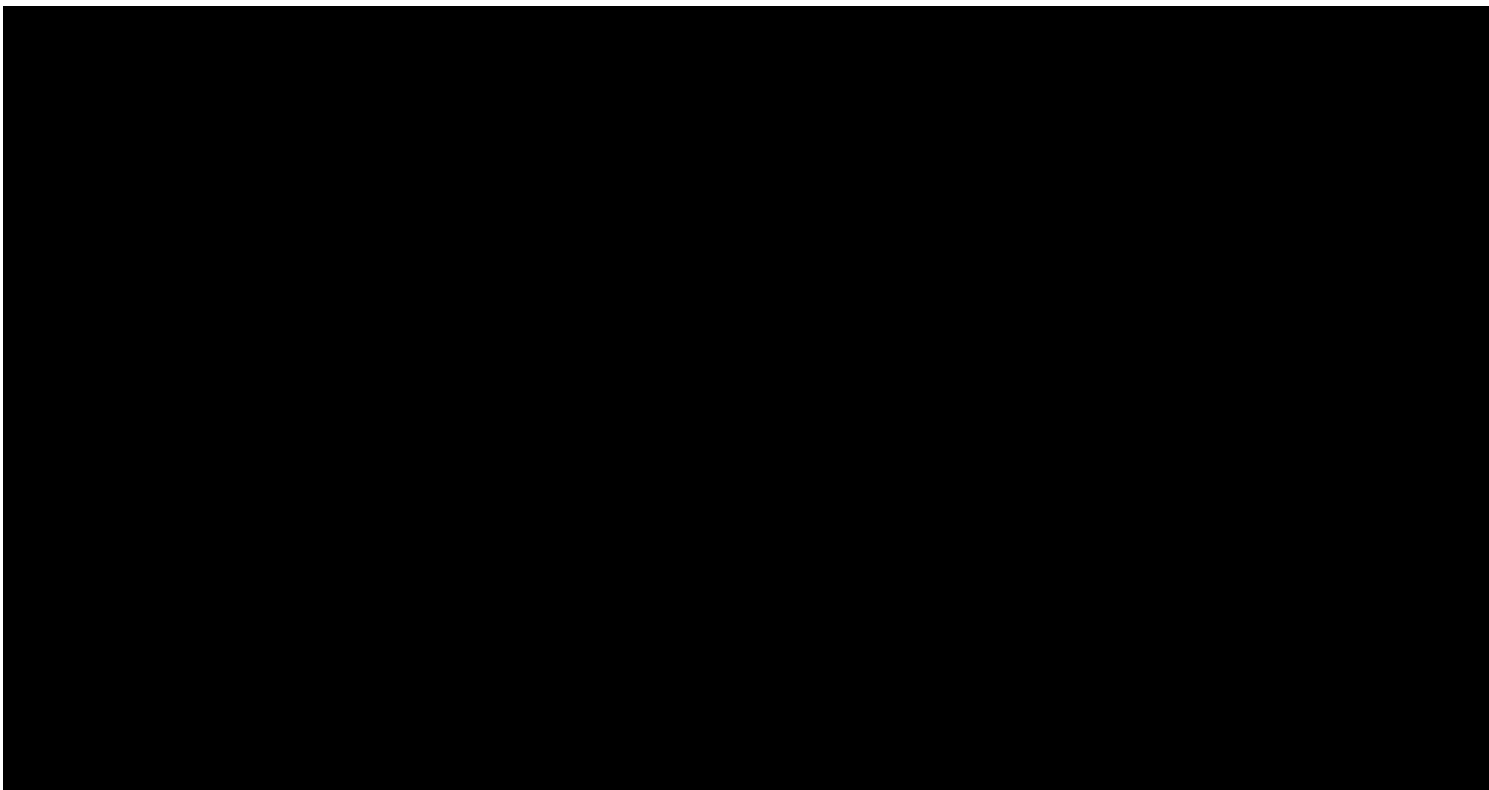
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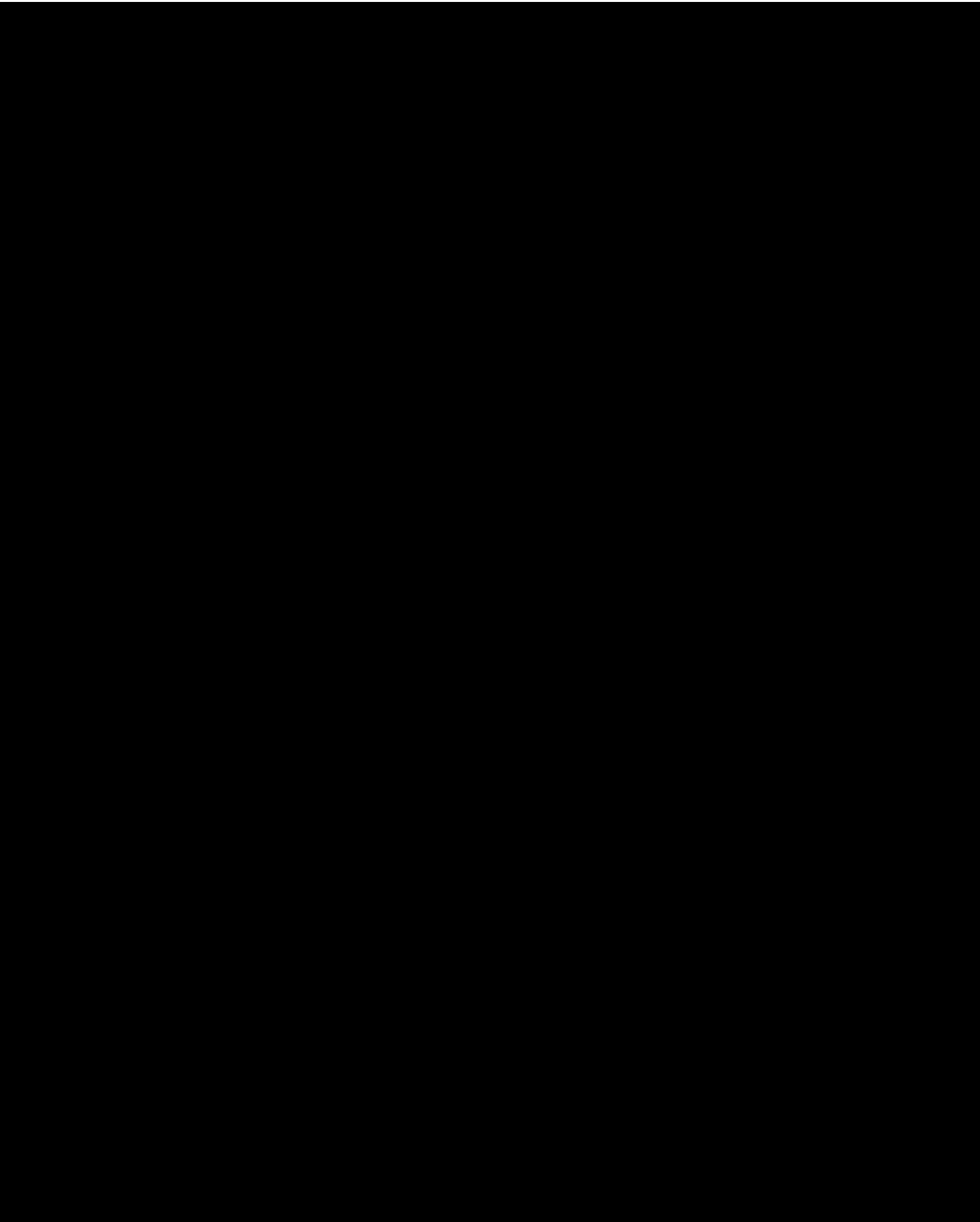


14. Steam Trap Condensate



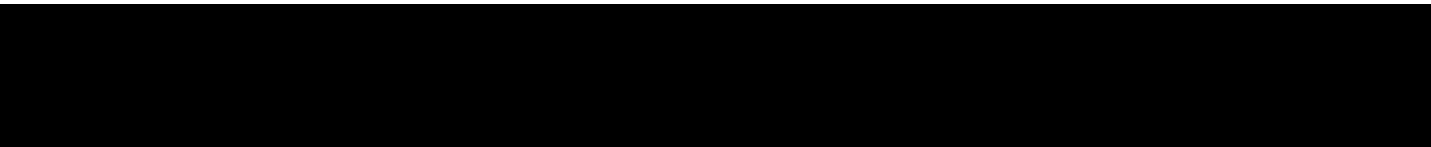
15. Monomer Emission Reduction Project (MERP) Header Seal Pots



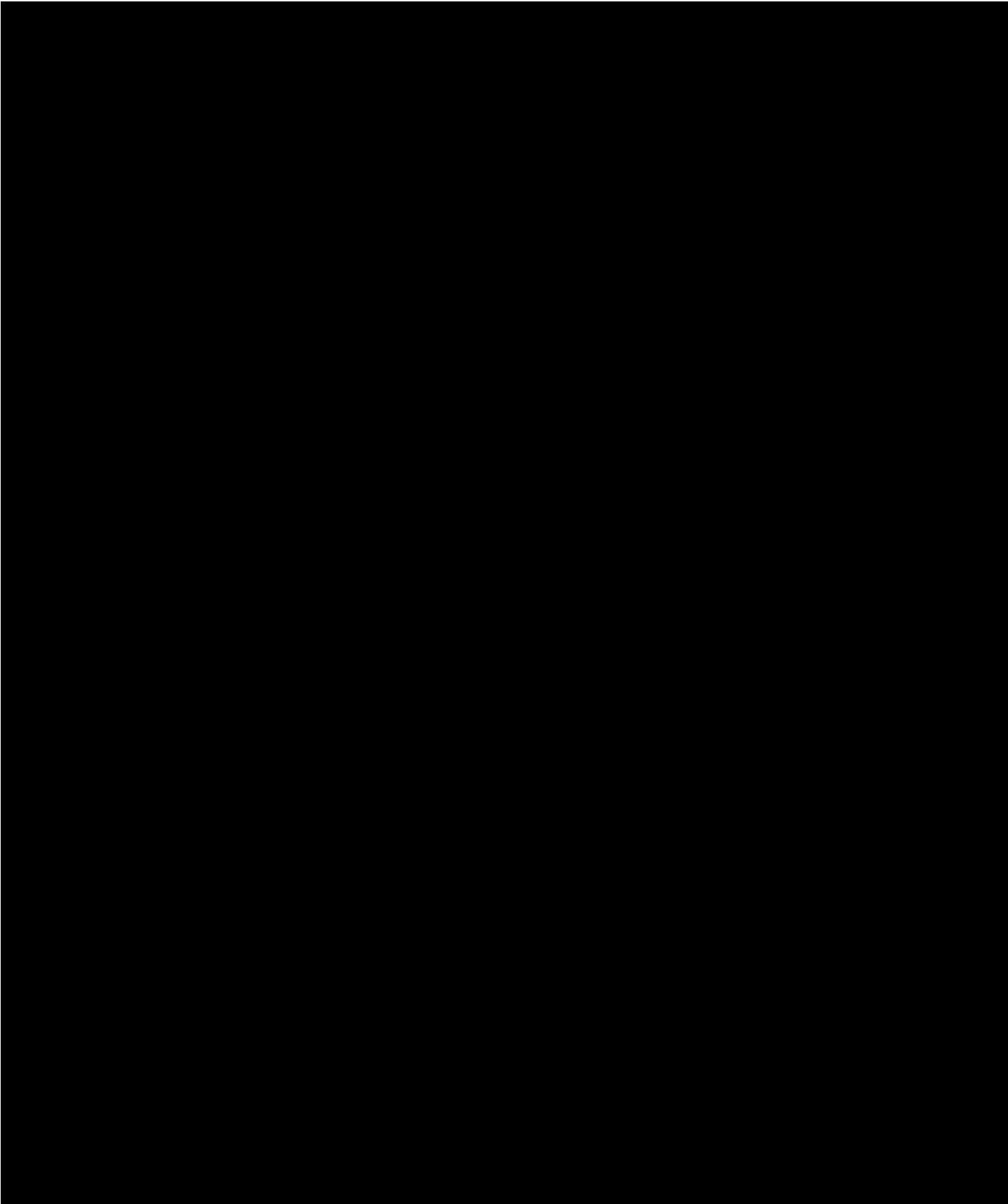


Attachment 1

Neoprene Laboratory Sample Results

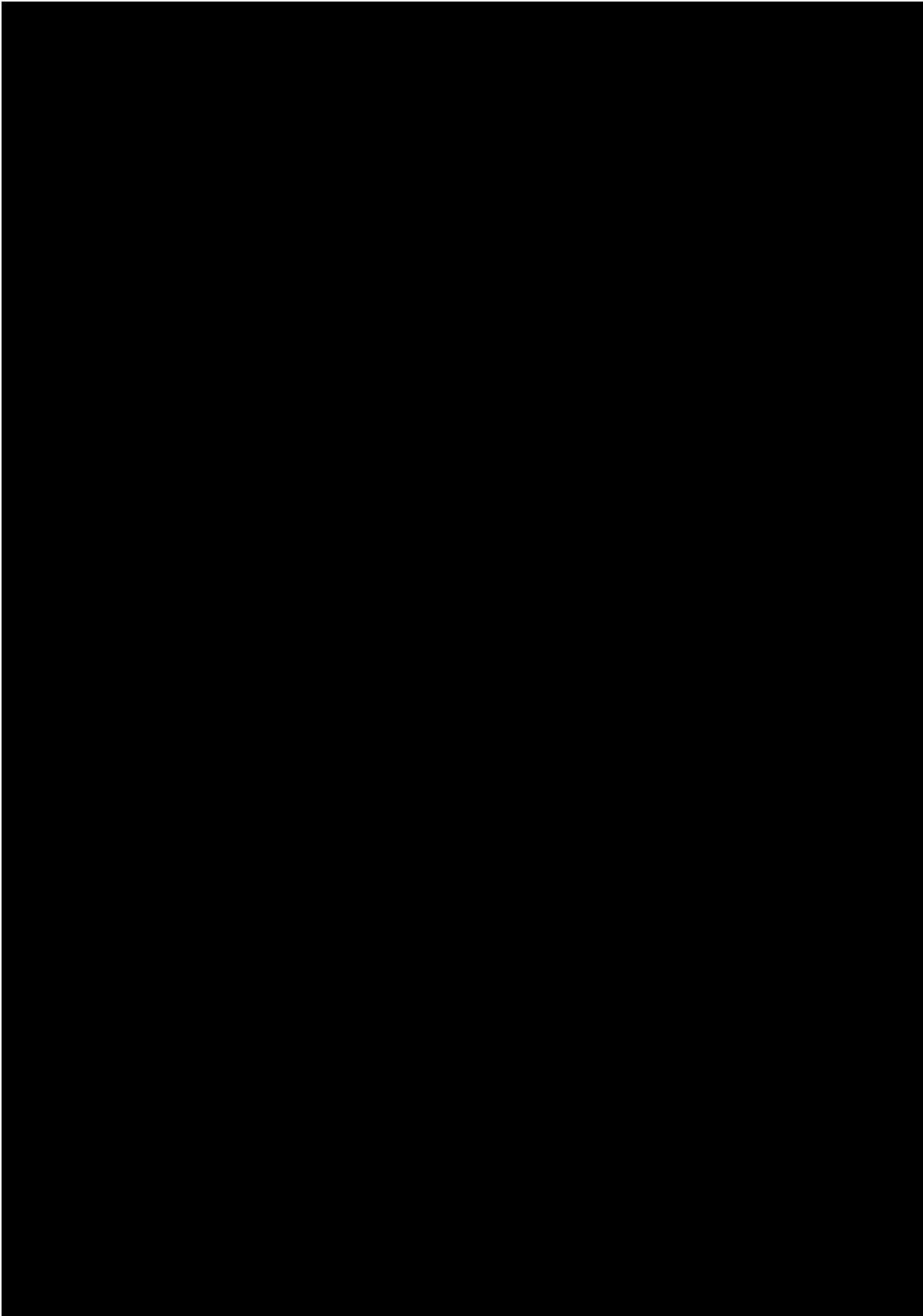


DCB Refining JVC Effluent Data from Labviewer



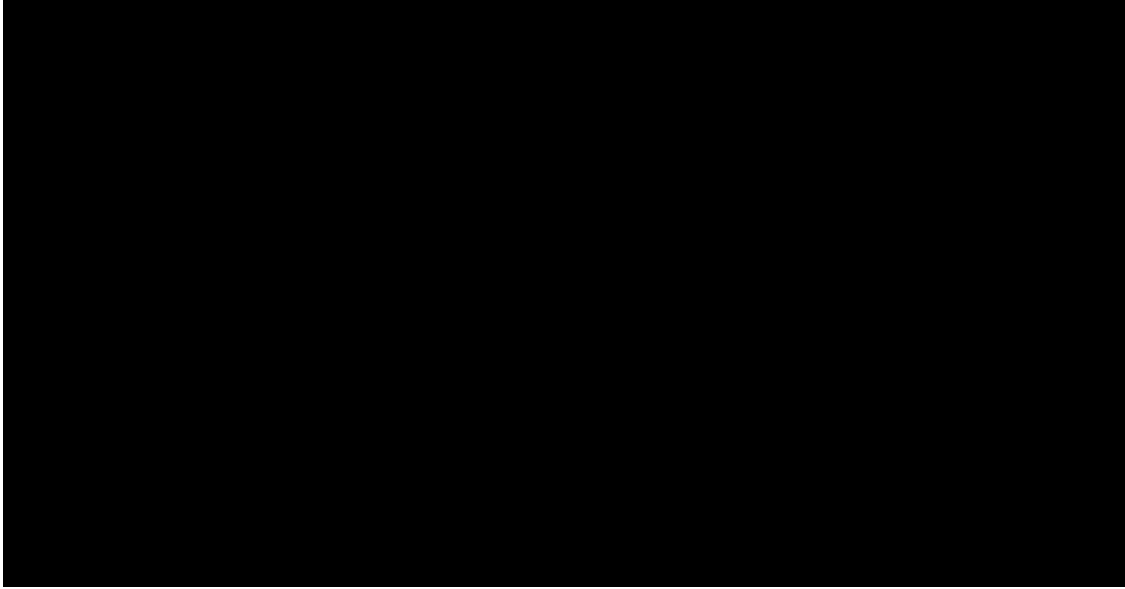


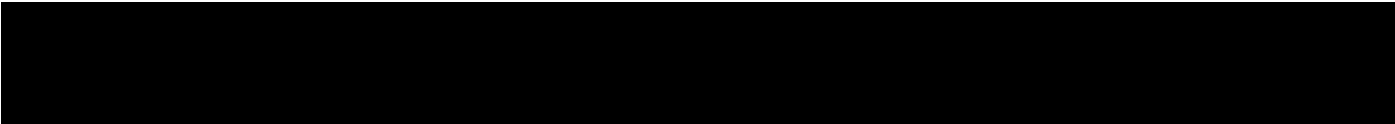
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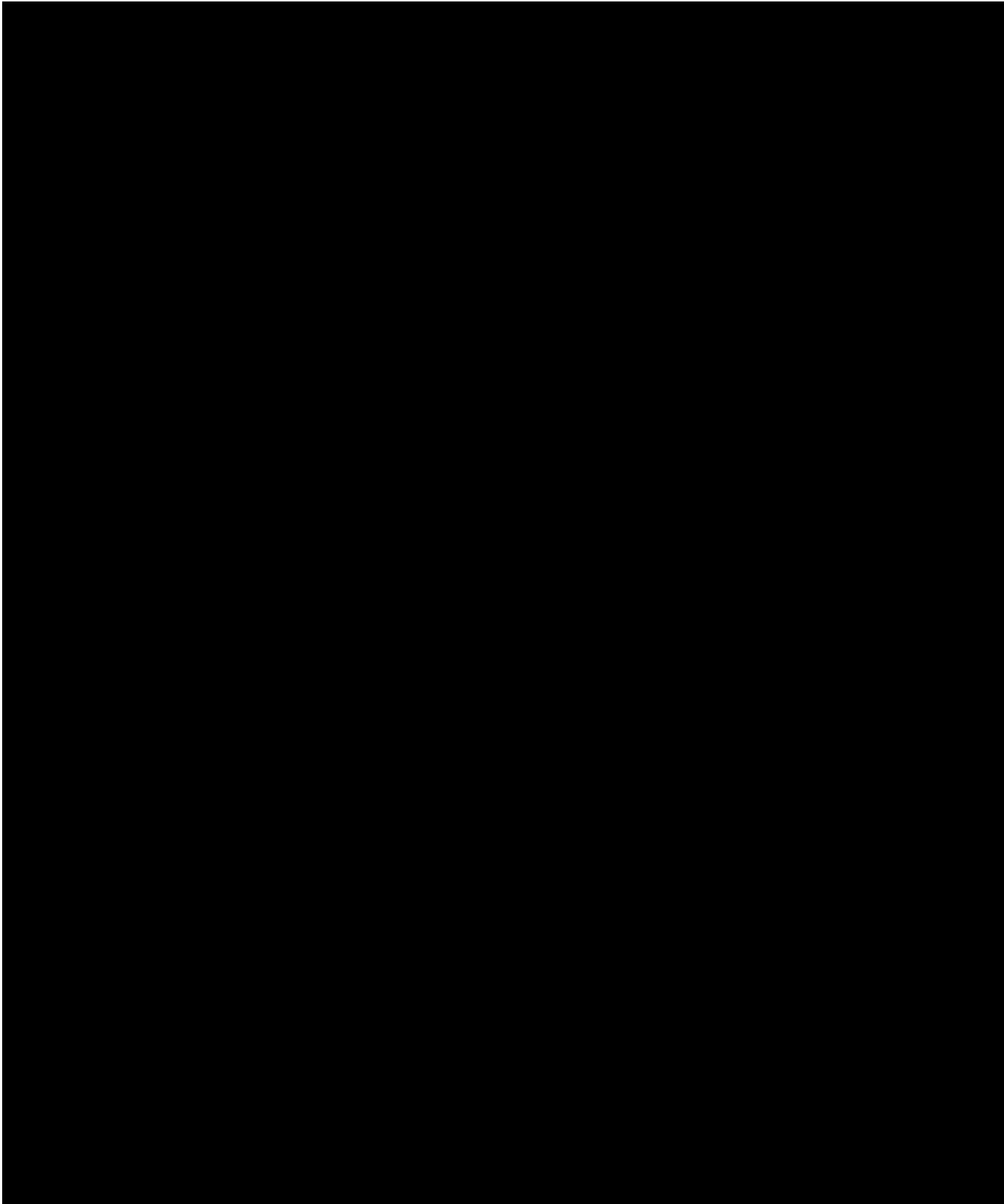


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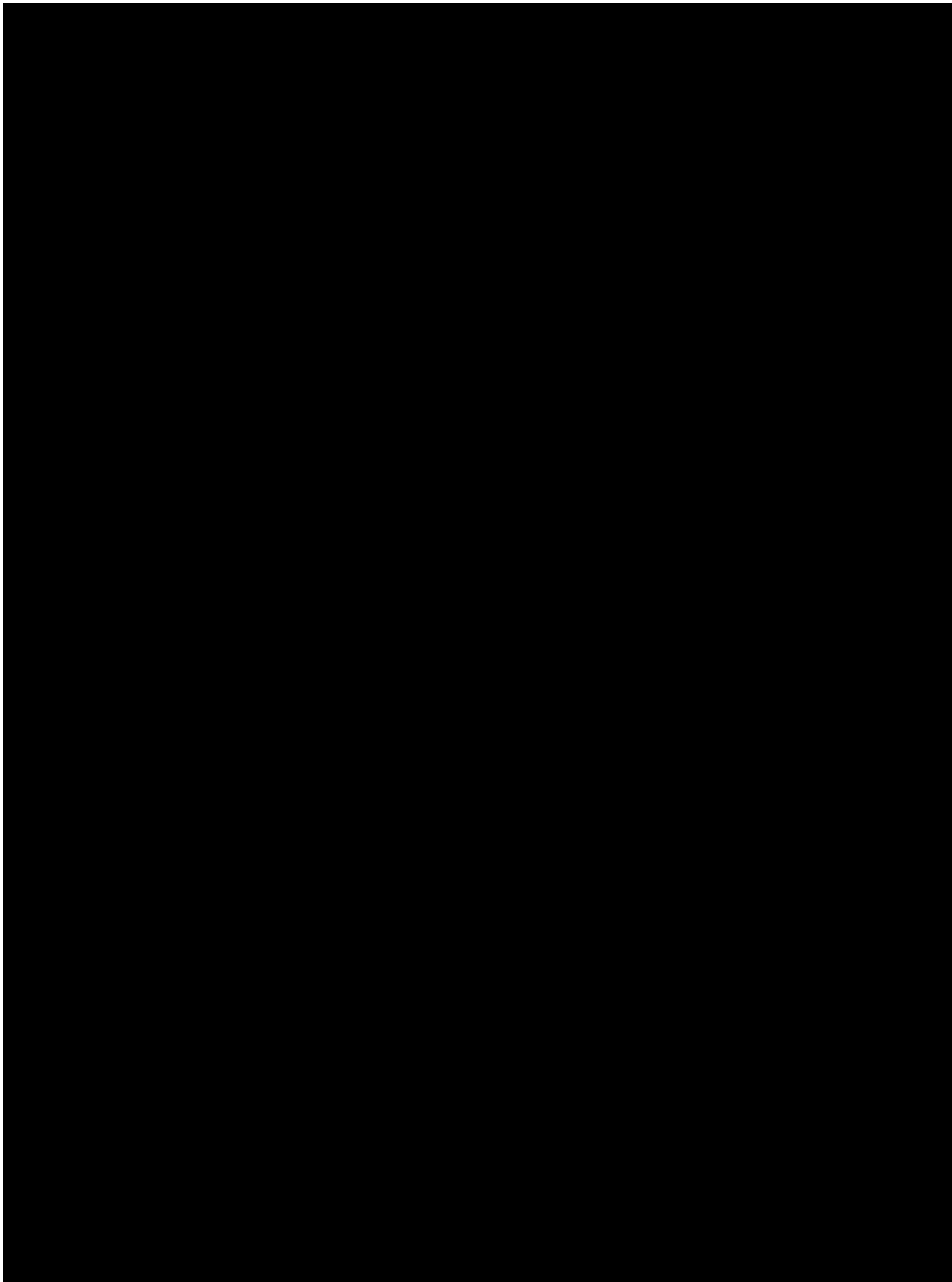


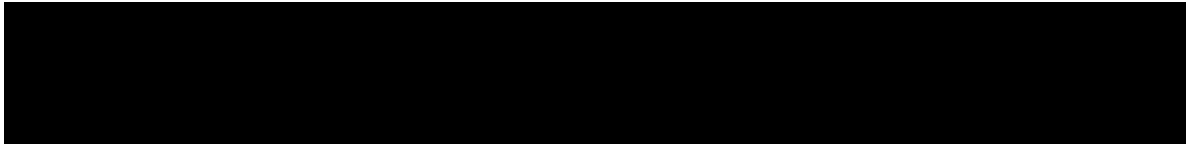
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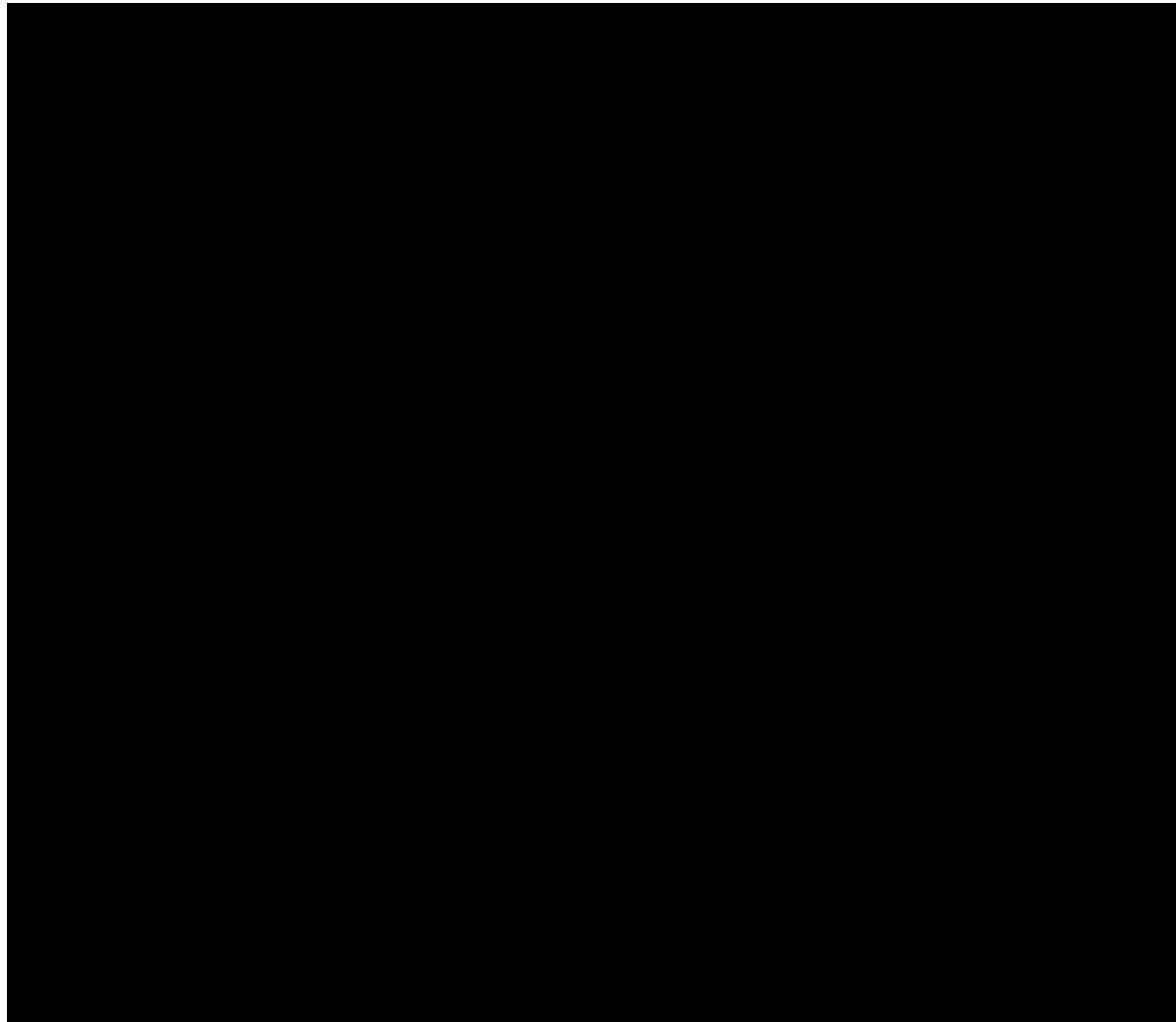


ISOM JVC Effluent Data from Labviewer

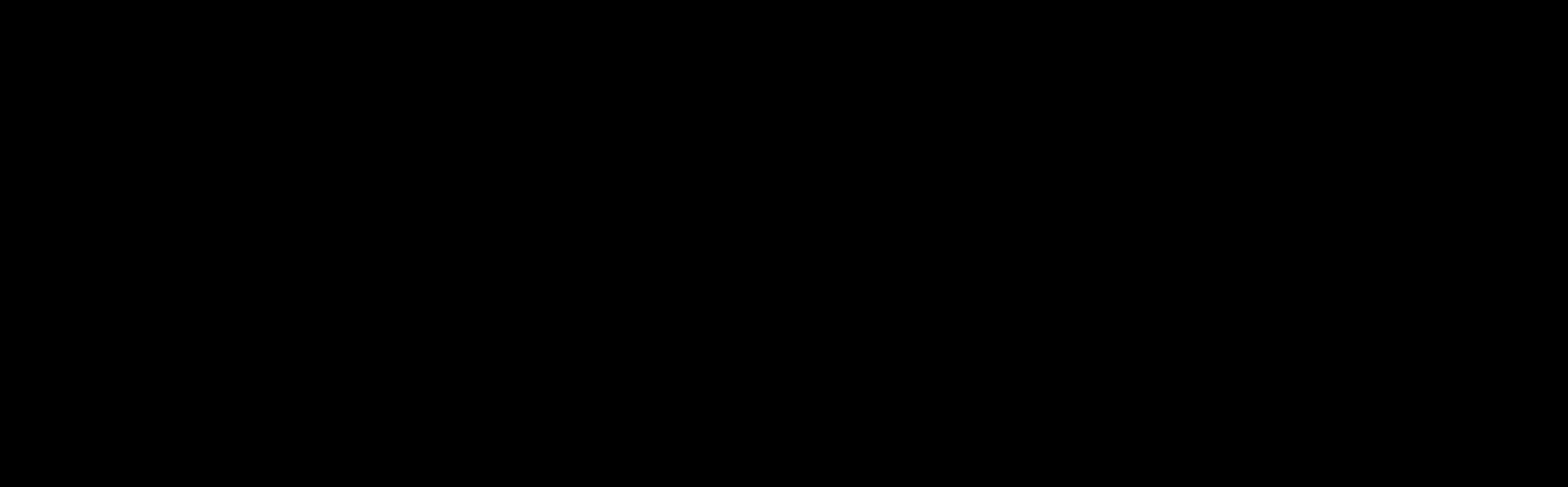




ISOM JVC Effluent Data from Labviewer



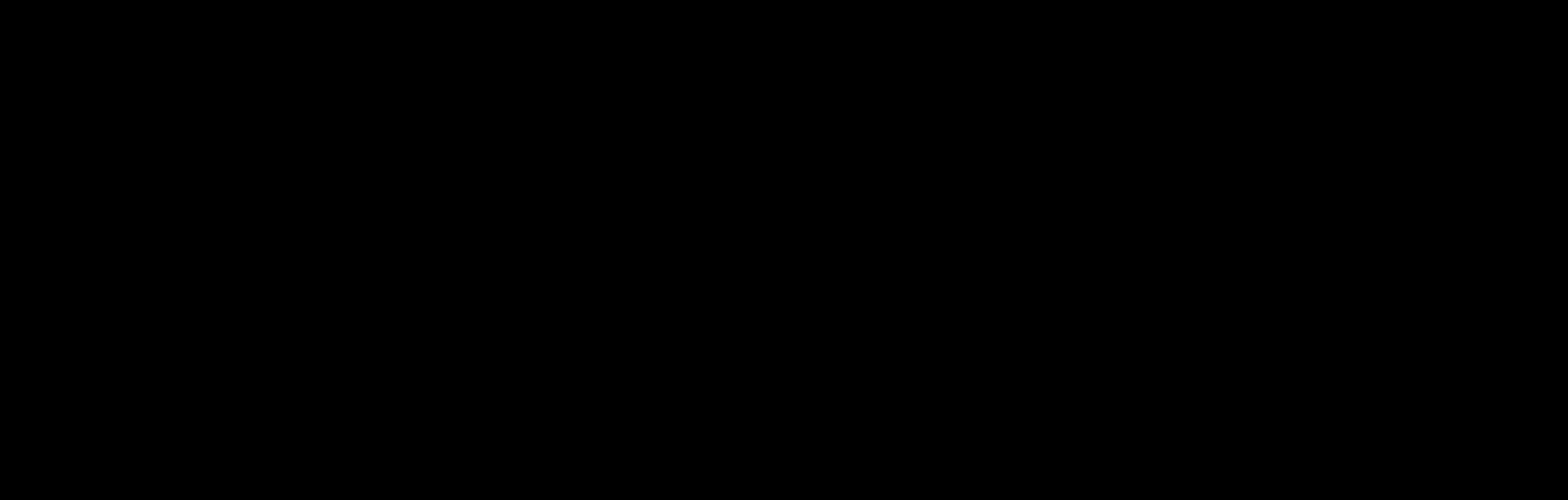
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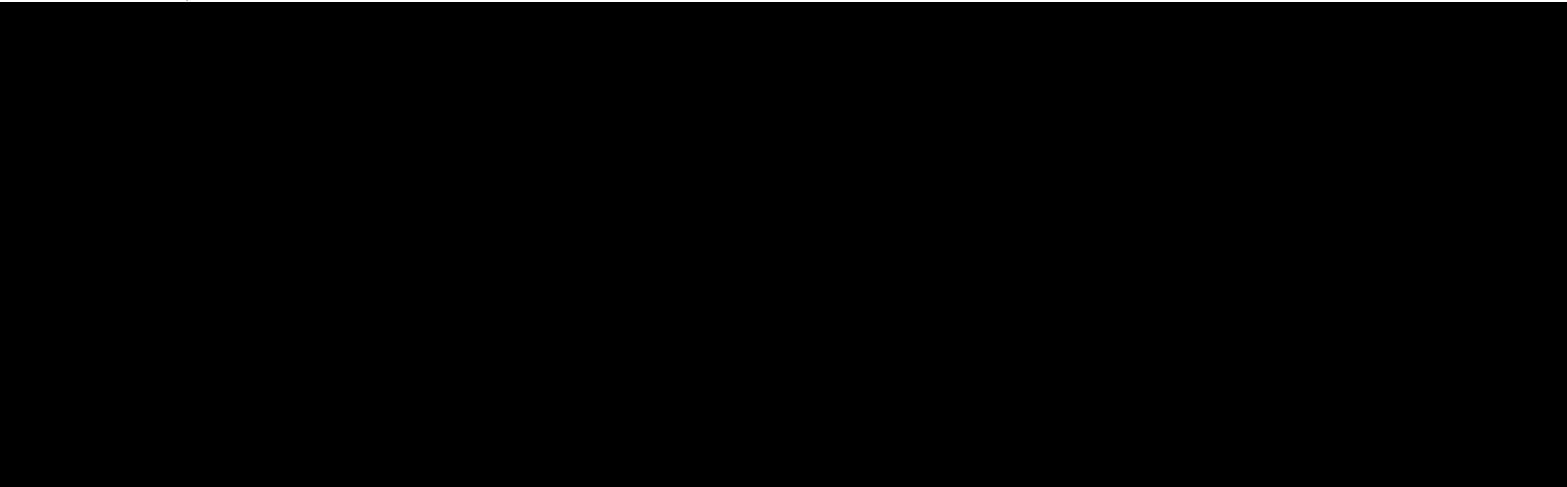
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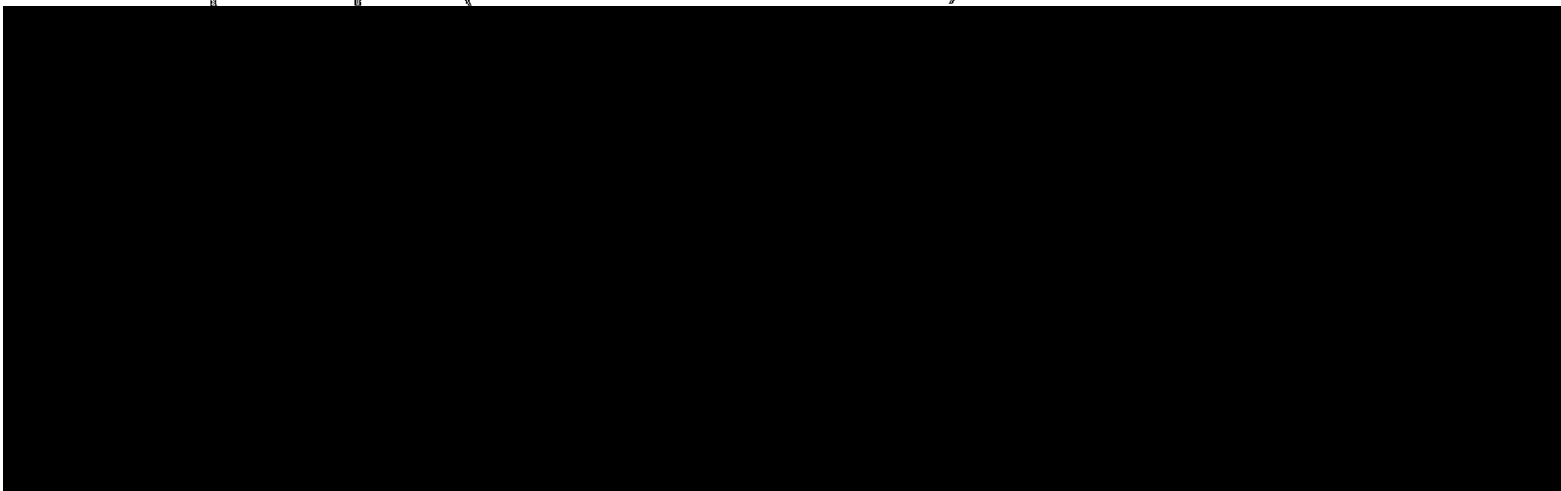
Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



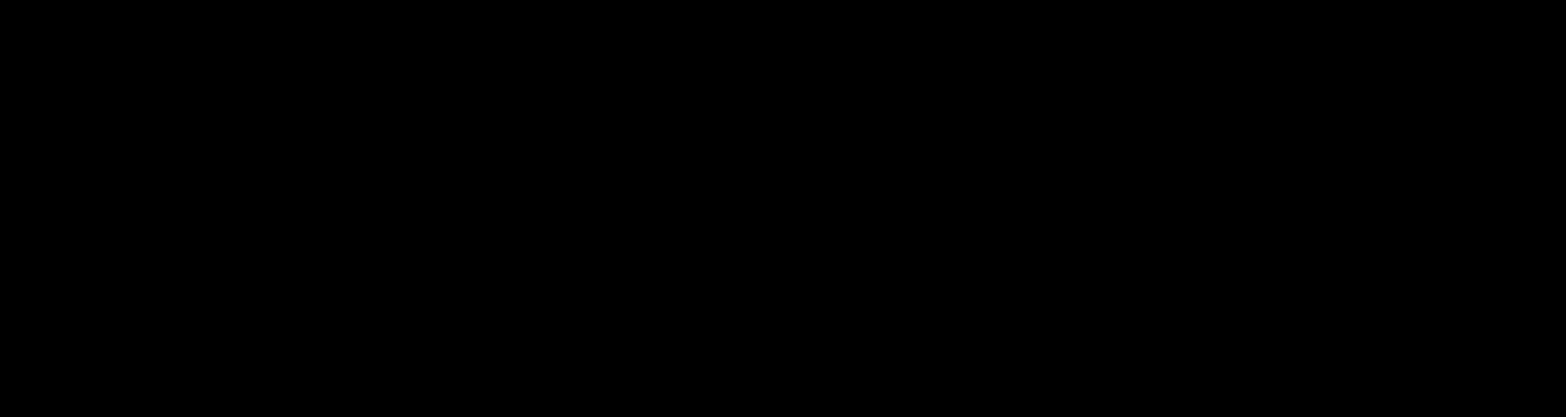
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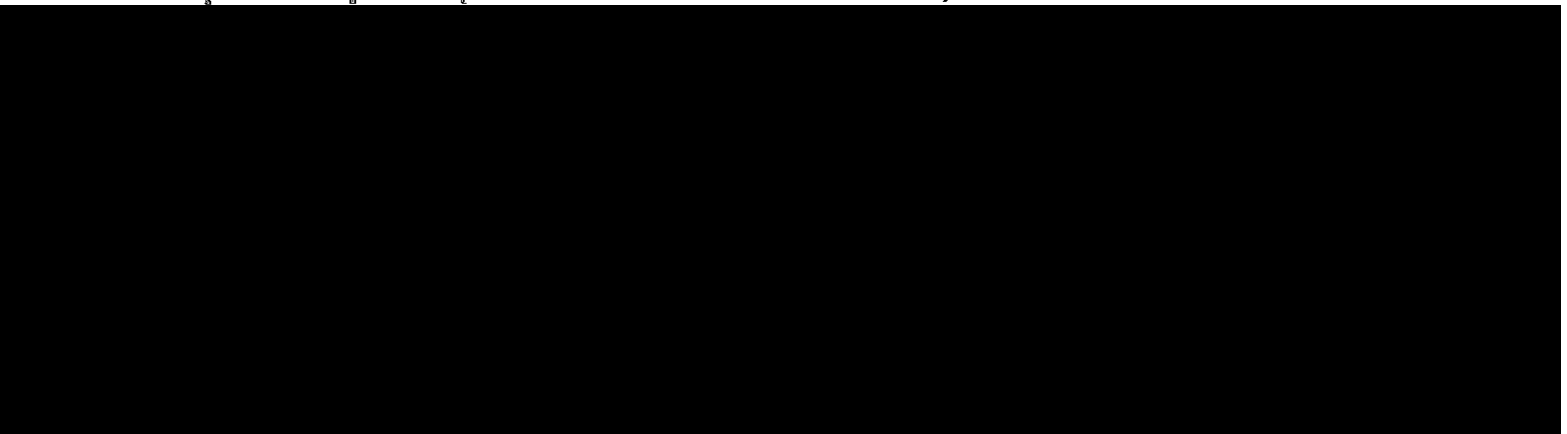
Lab Sample Report (DJSAMPLE-FOLDER)



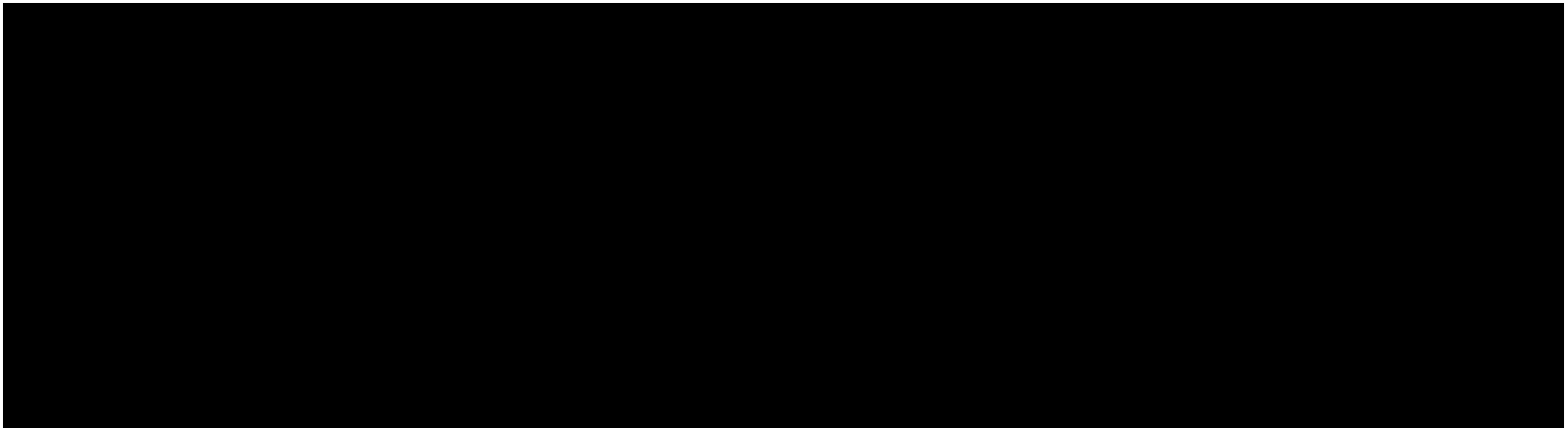
Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



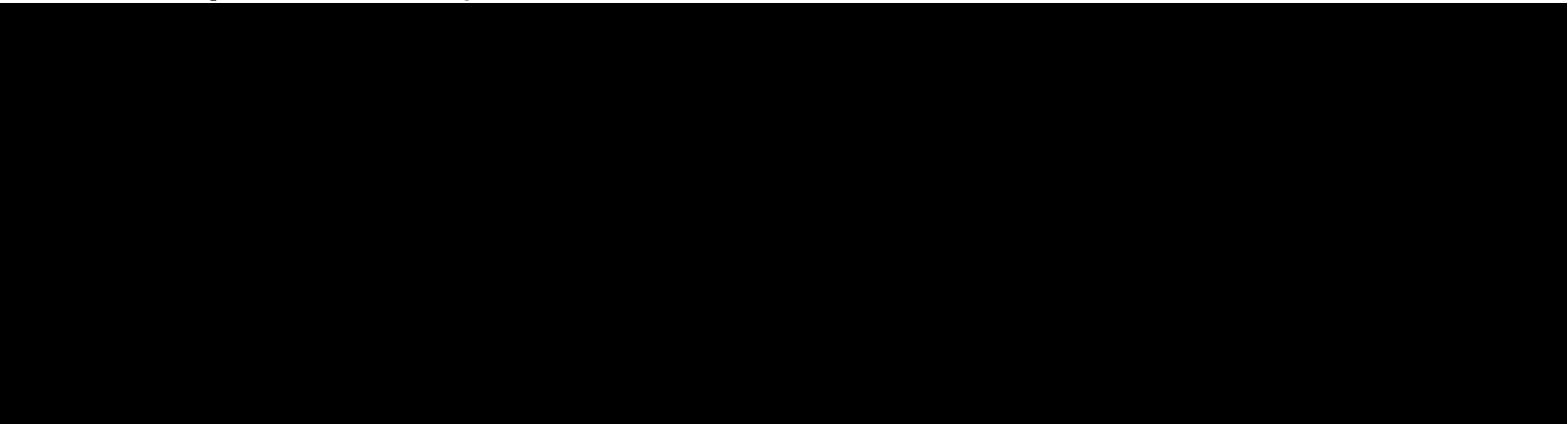
Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



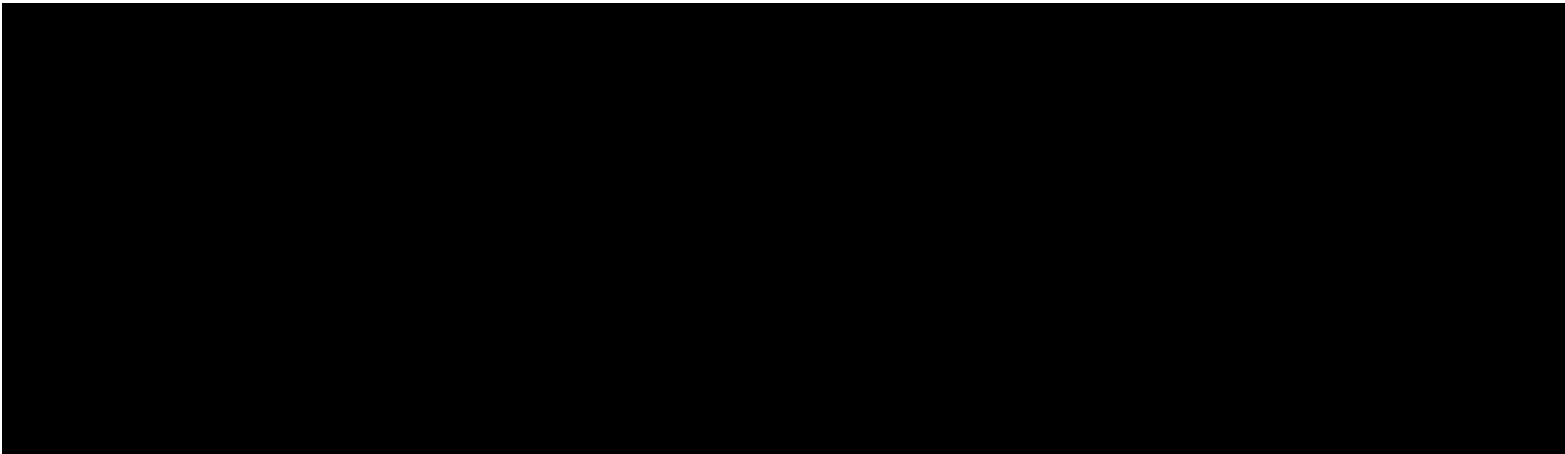
Lab Sample Report (DJSAMPLE-FOLDER)



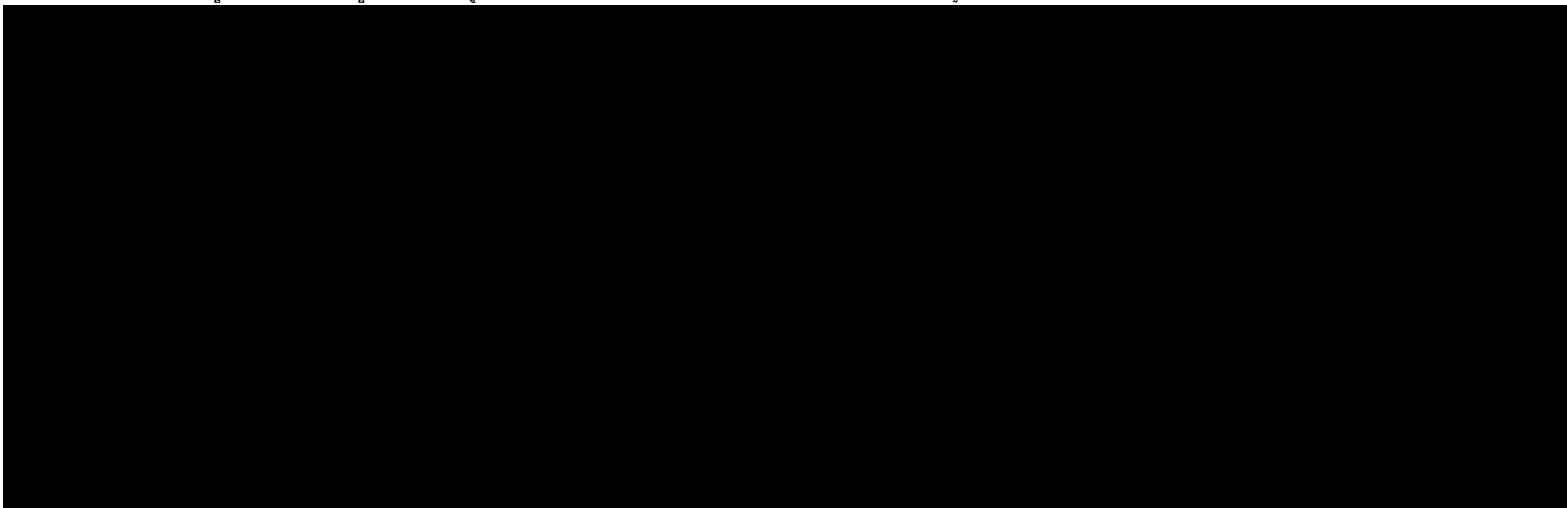
Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (DJSAMPLE-FOLDER)



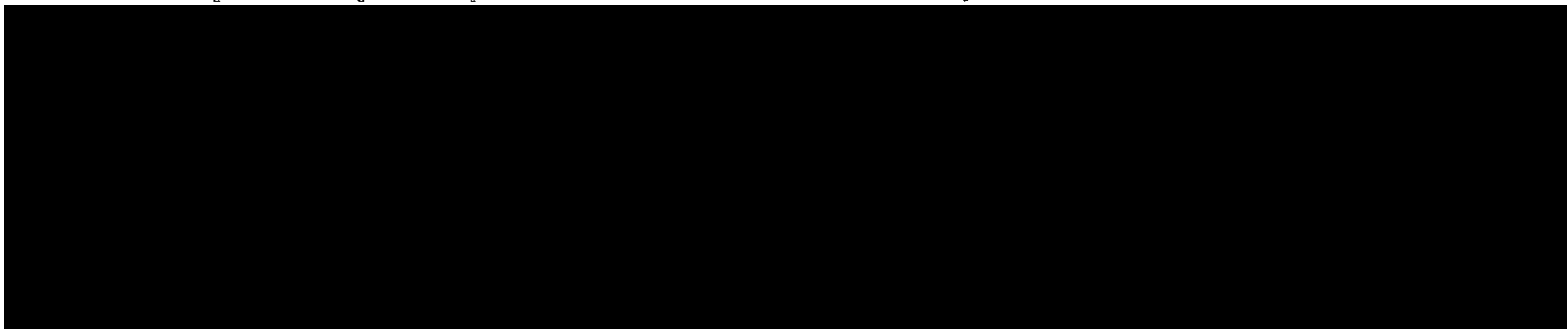
Lab Sample Report (DJSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



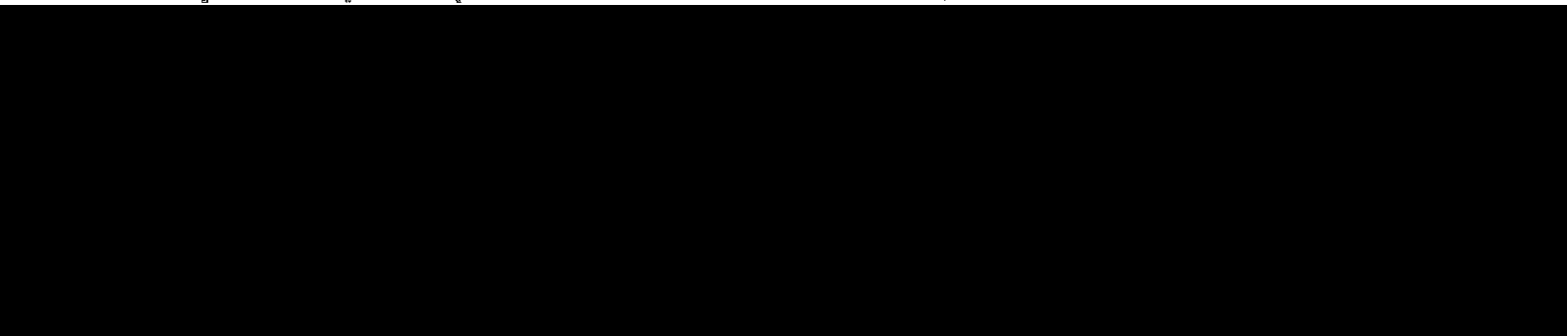
Lab Sample Report (MPSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



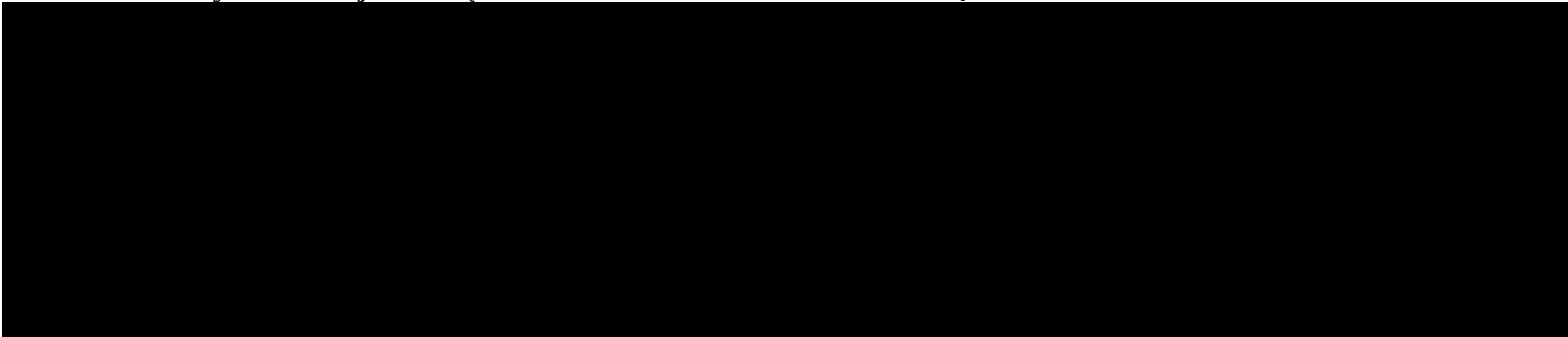
Lab Sample Report (MPSAMPLE-FOLDER)



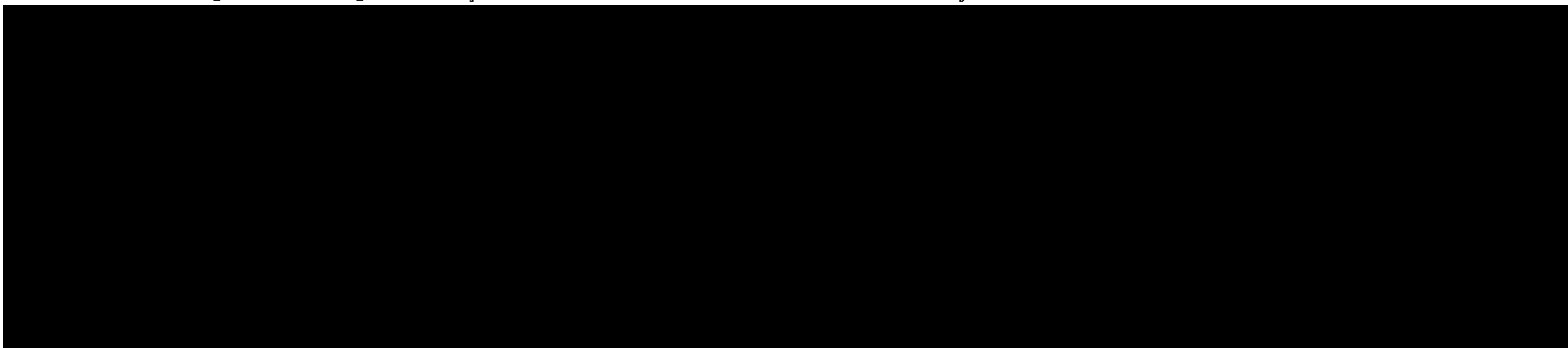
Lab Sample Report (MPSAMPLE-FOLDER)



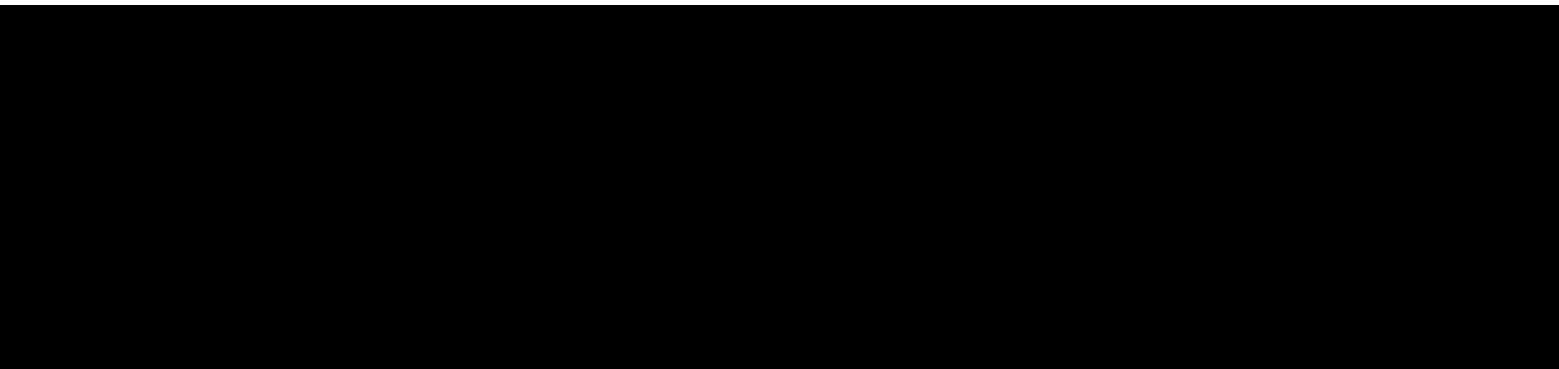
Lab Sample Report (MPSAMPLE-FOLDER)



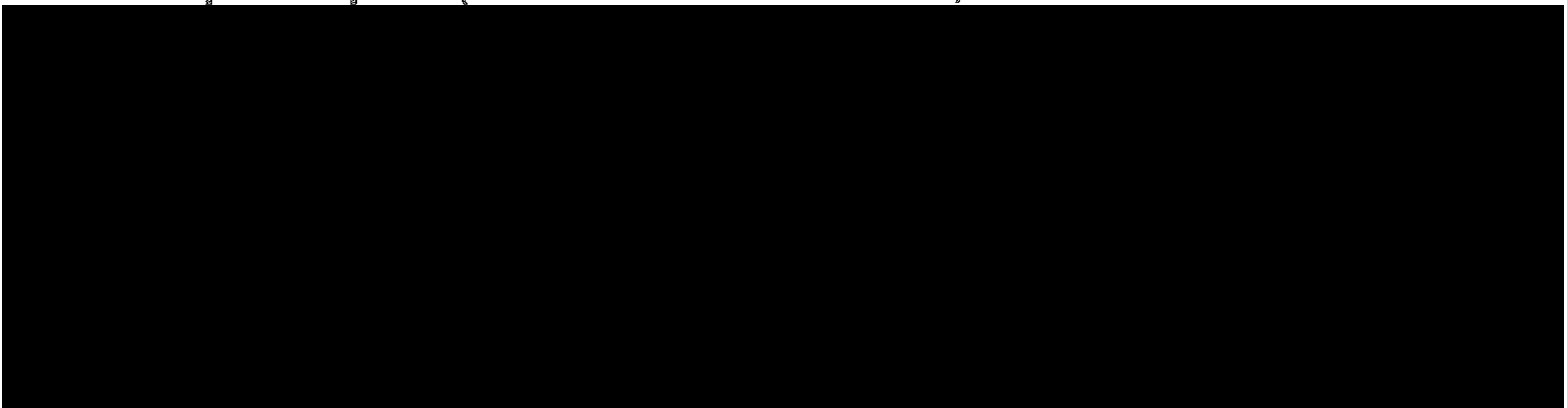
Lab Sample Report (MPSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



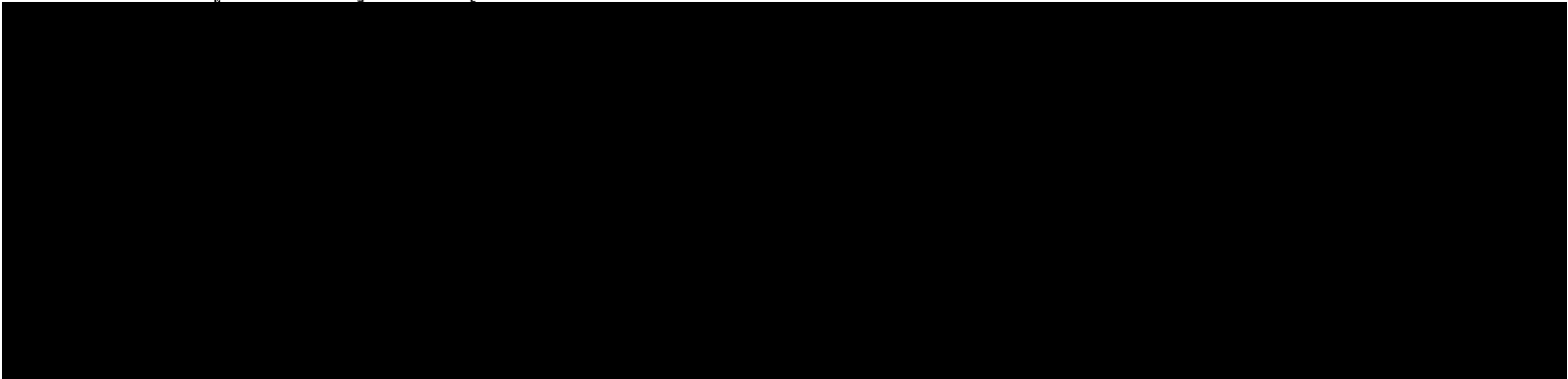
Lab Sample Report (MPSAMPLE-FOLDER)



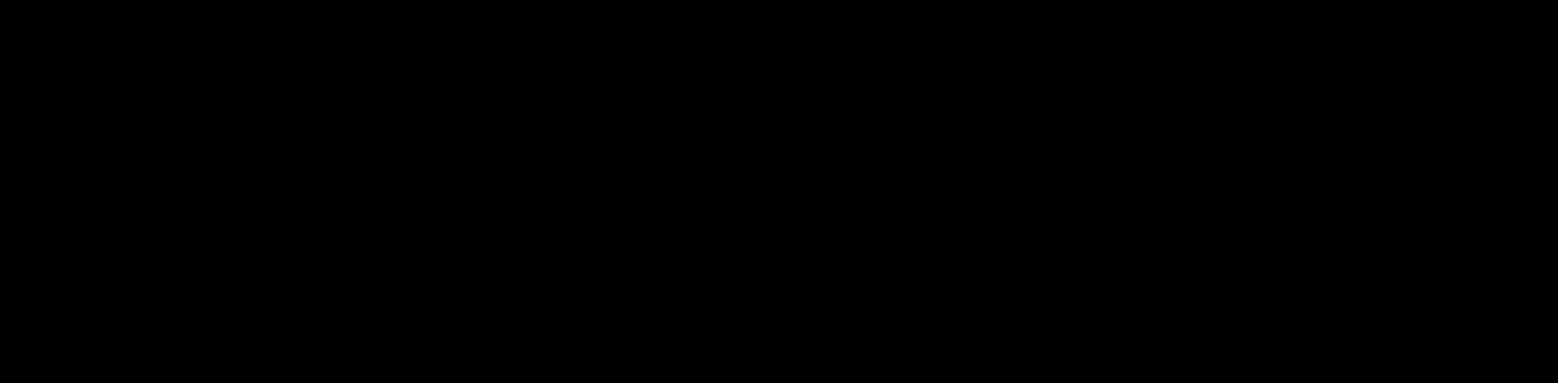
Lab Sample Report (MPSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



Lab Sample Report (MPSAMPLE-FOLDER)



Attachment 2

Gulf Coast Analytical Laboratory (GCAL) Sample Results

i

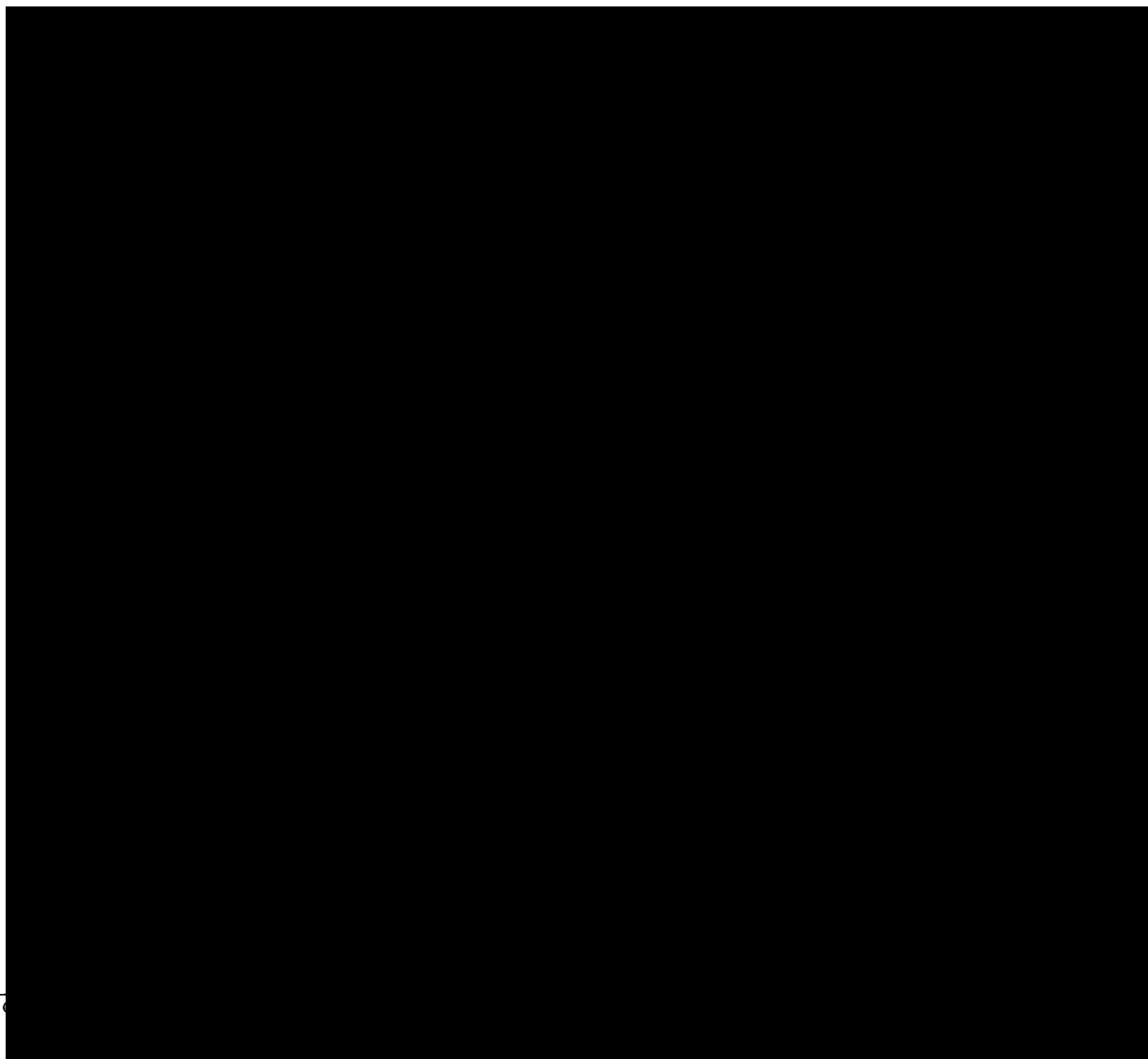


LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

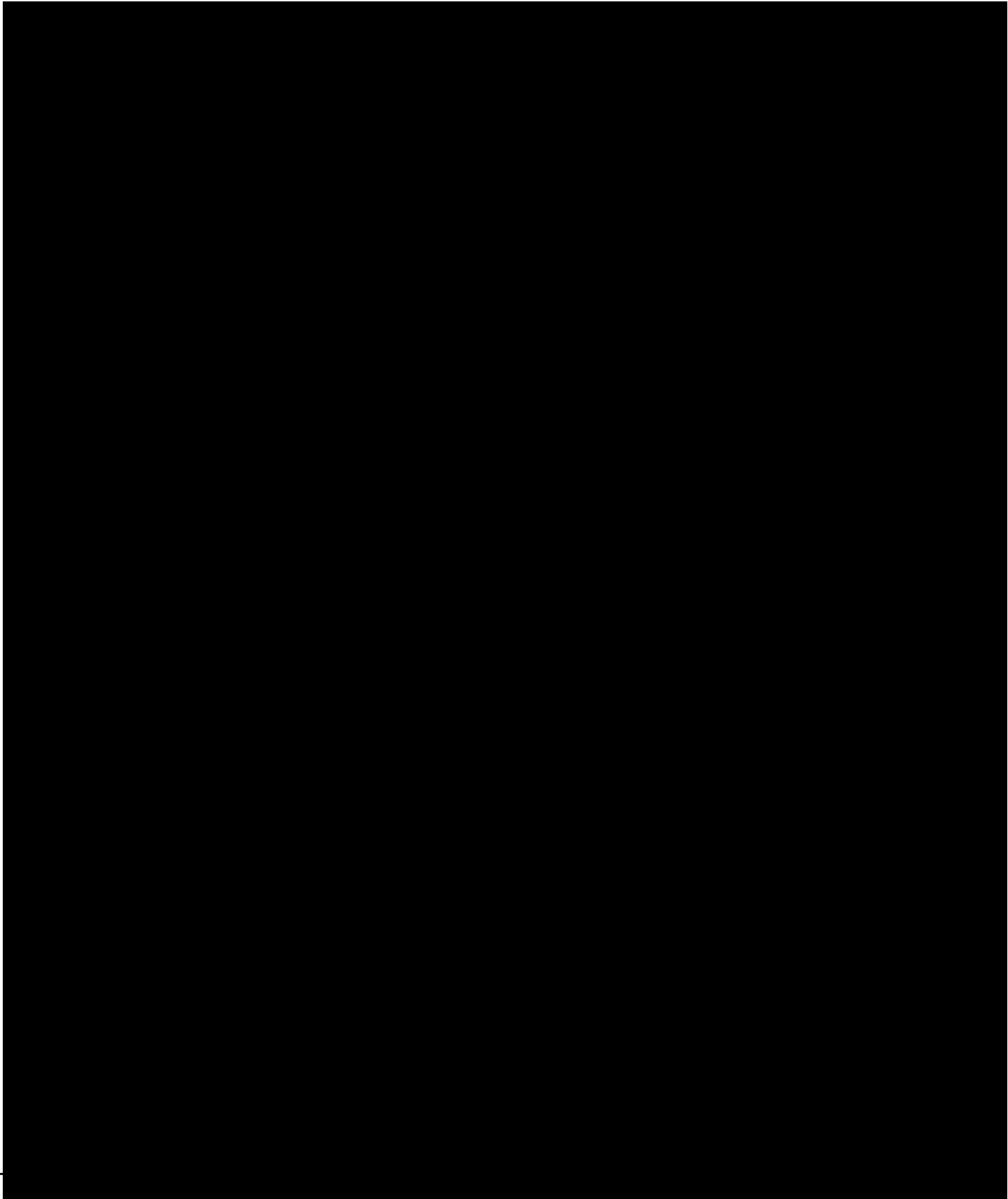
PERFORMED BY

GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



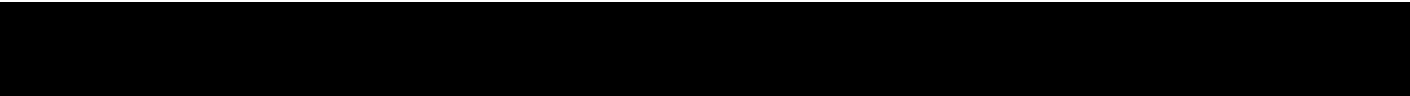
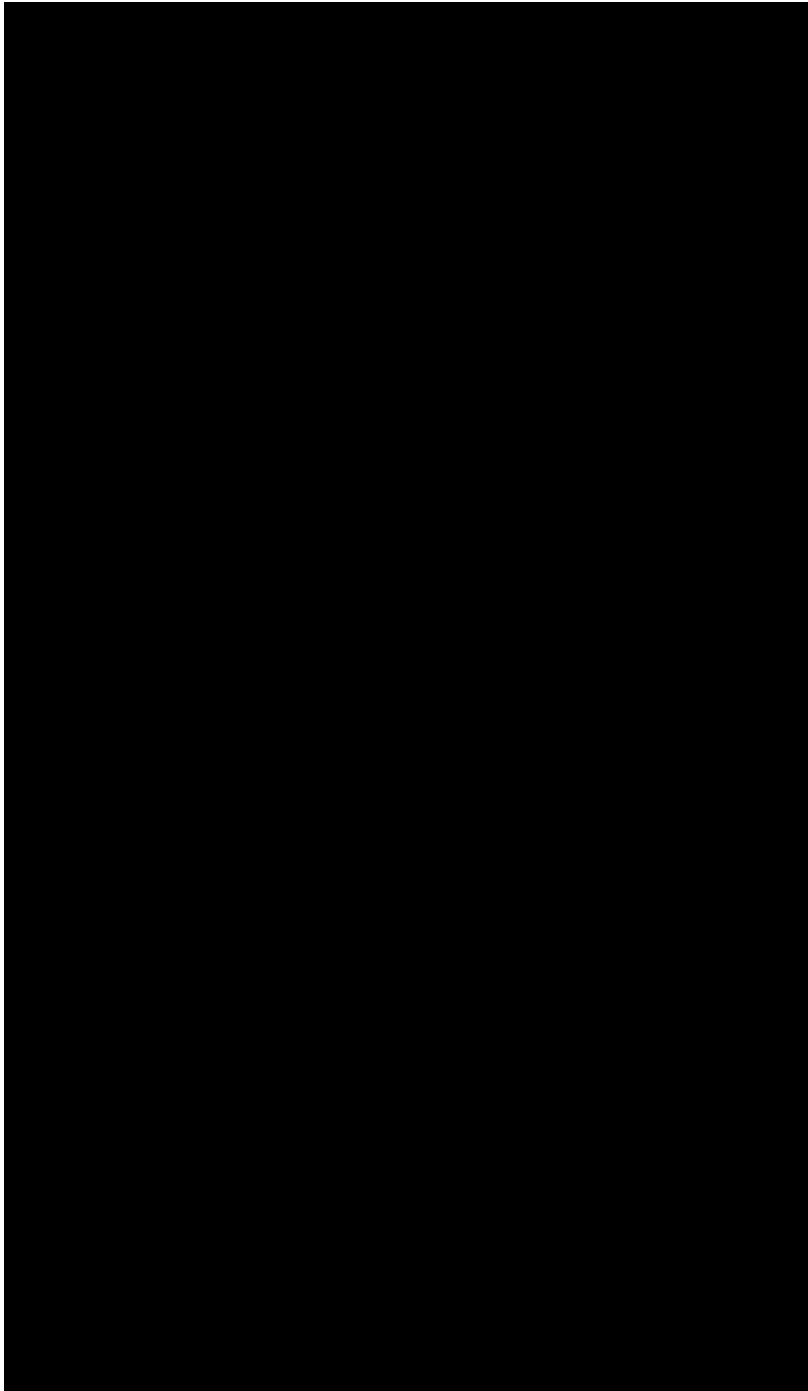


Laboratory Endorsement



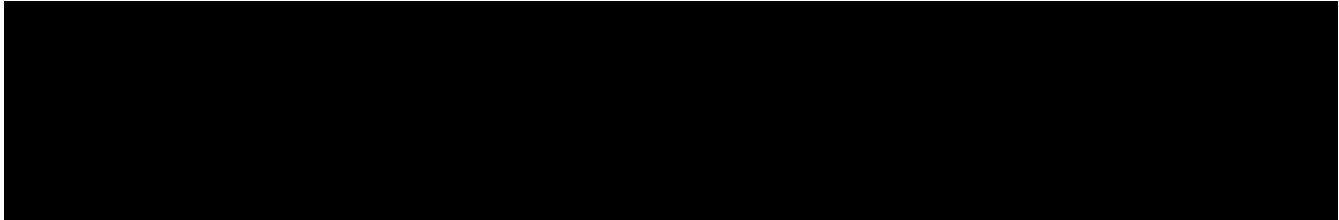


Certifications

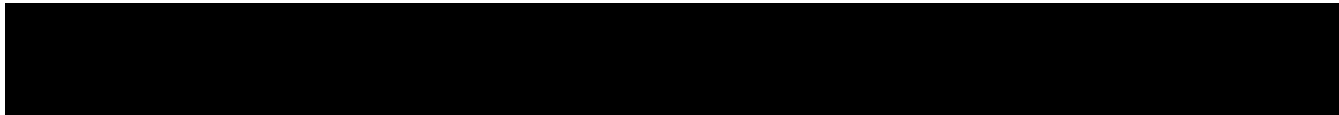




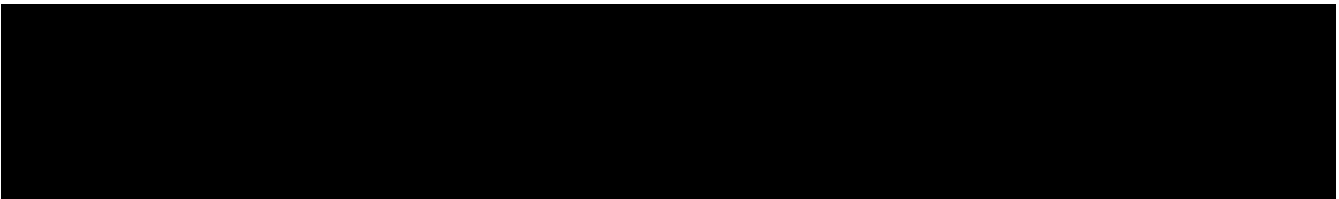
Case Narrative



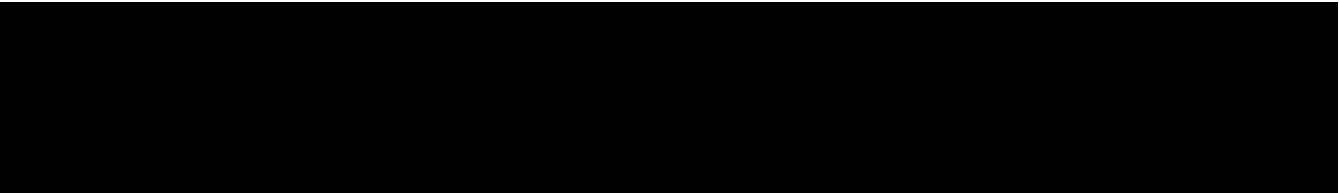
COC ANOMALIES



VOLATILES MASS SPECTROMETRY

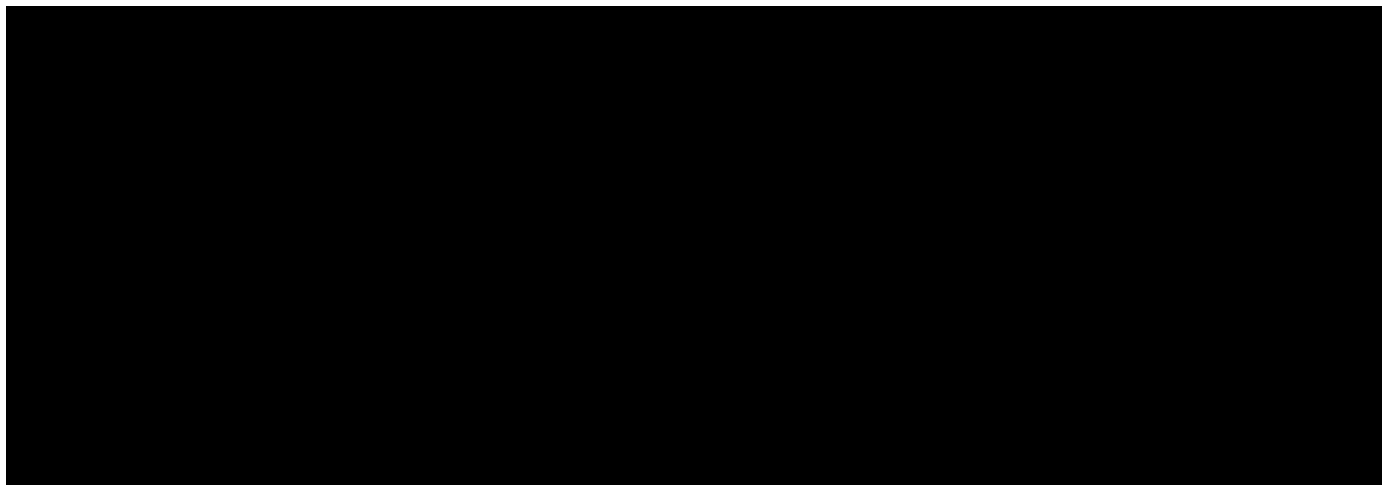


MISCELLANEOUS



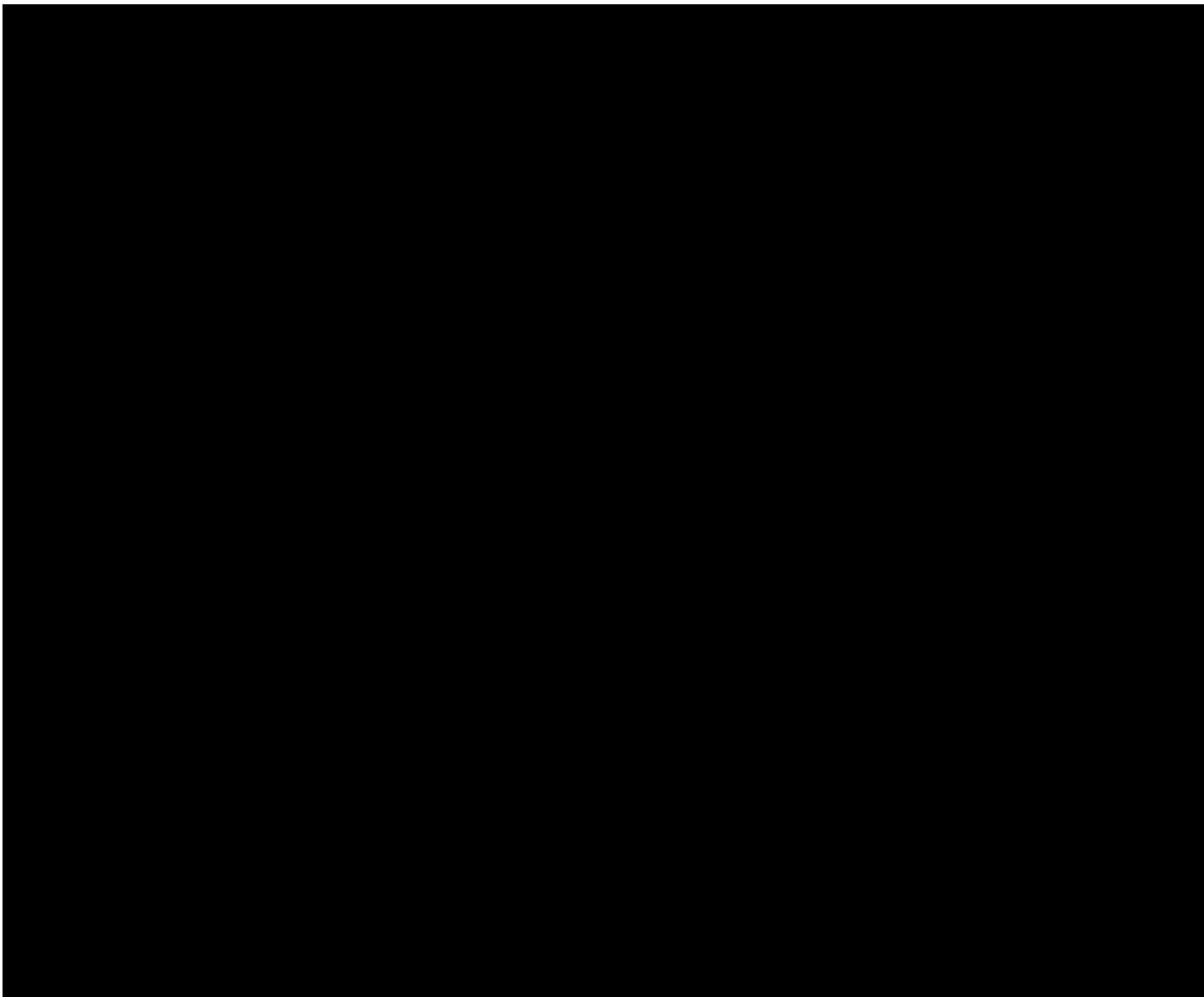


Sample Summary



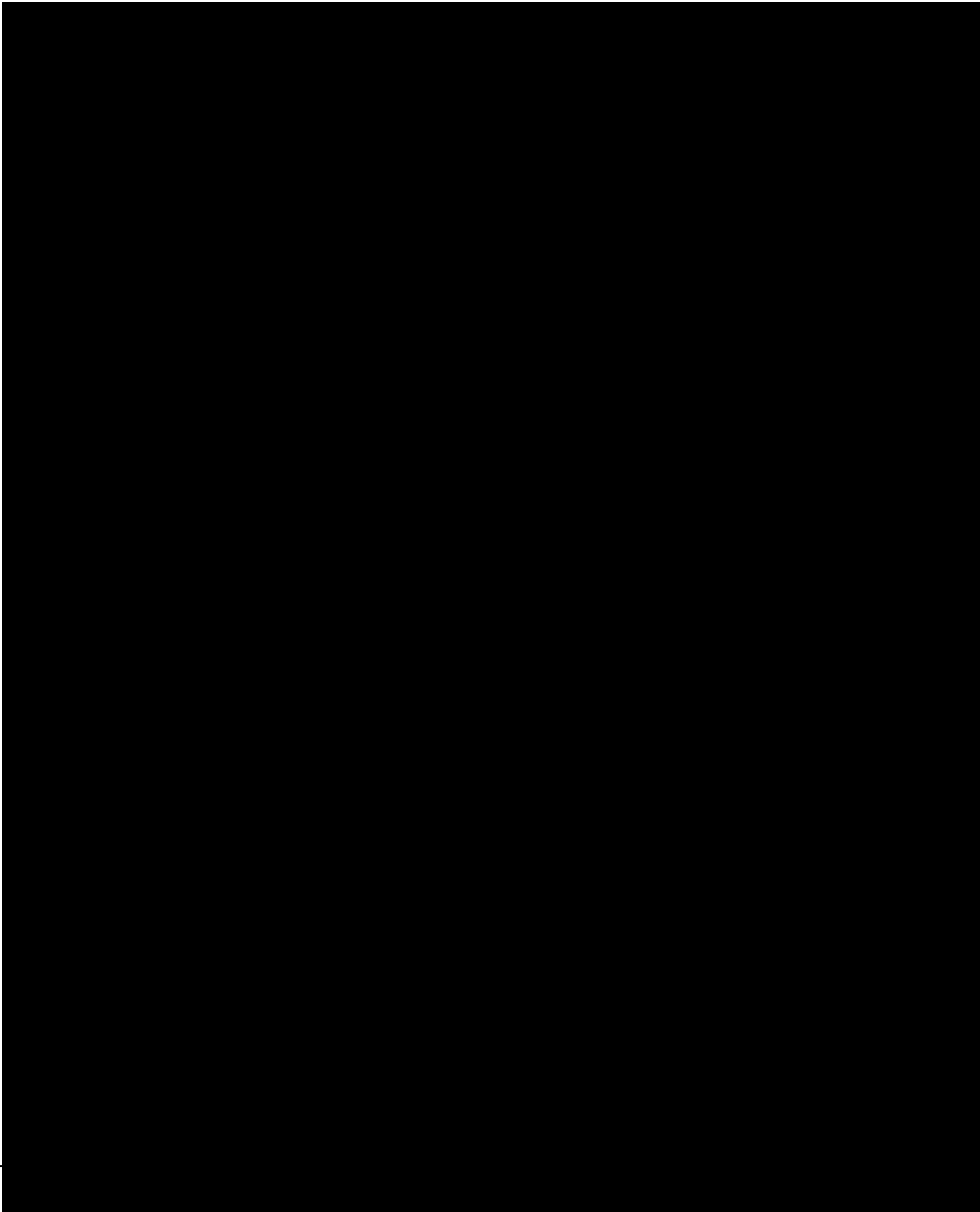


Summary of Compounds Detected



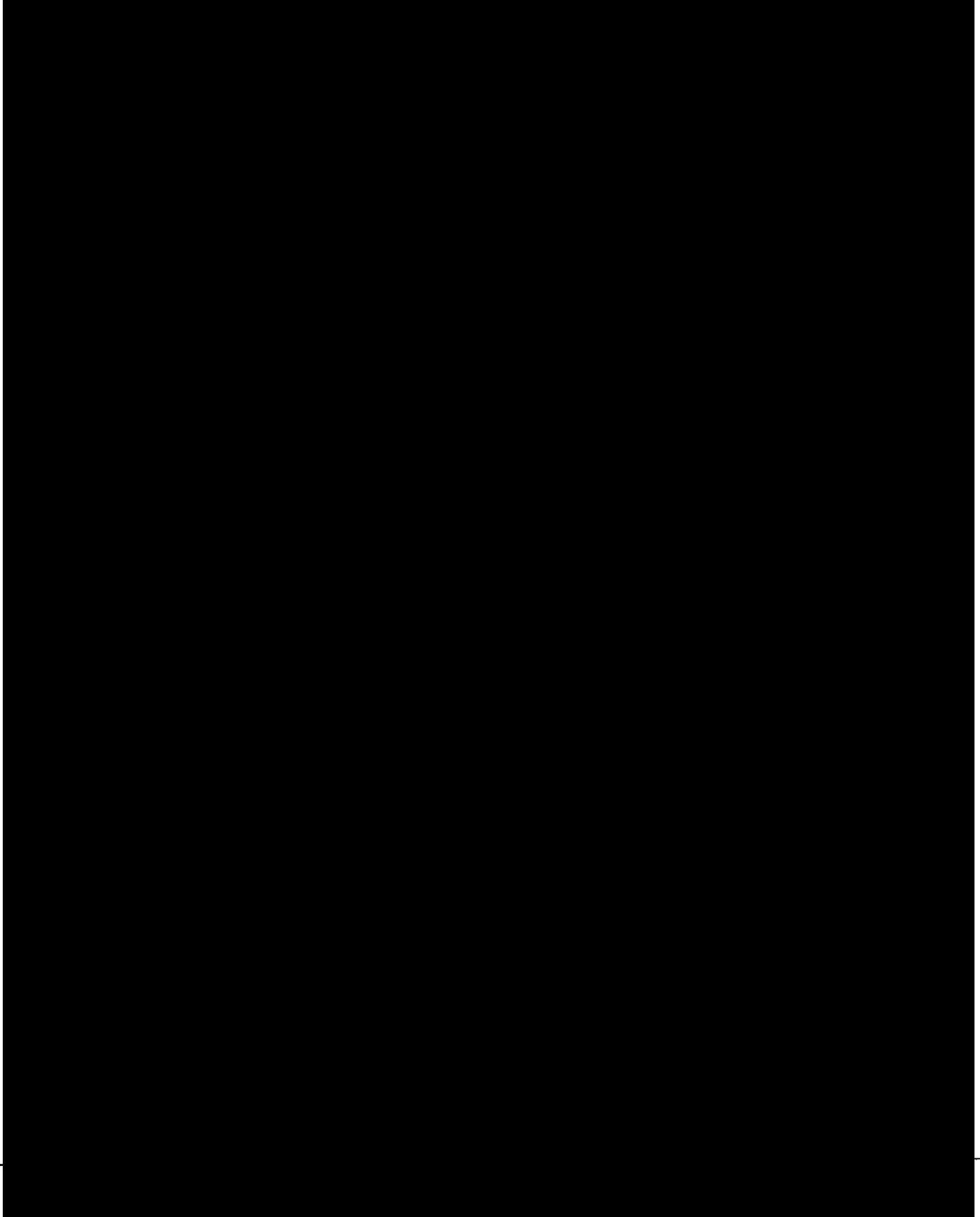


Sample Results



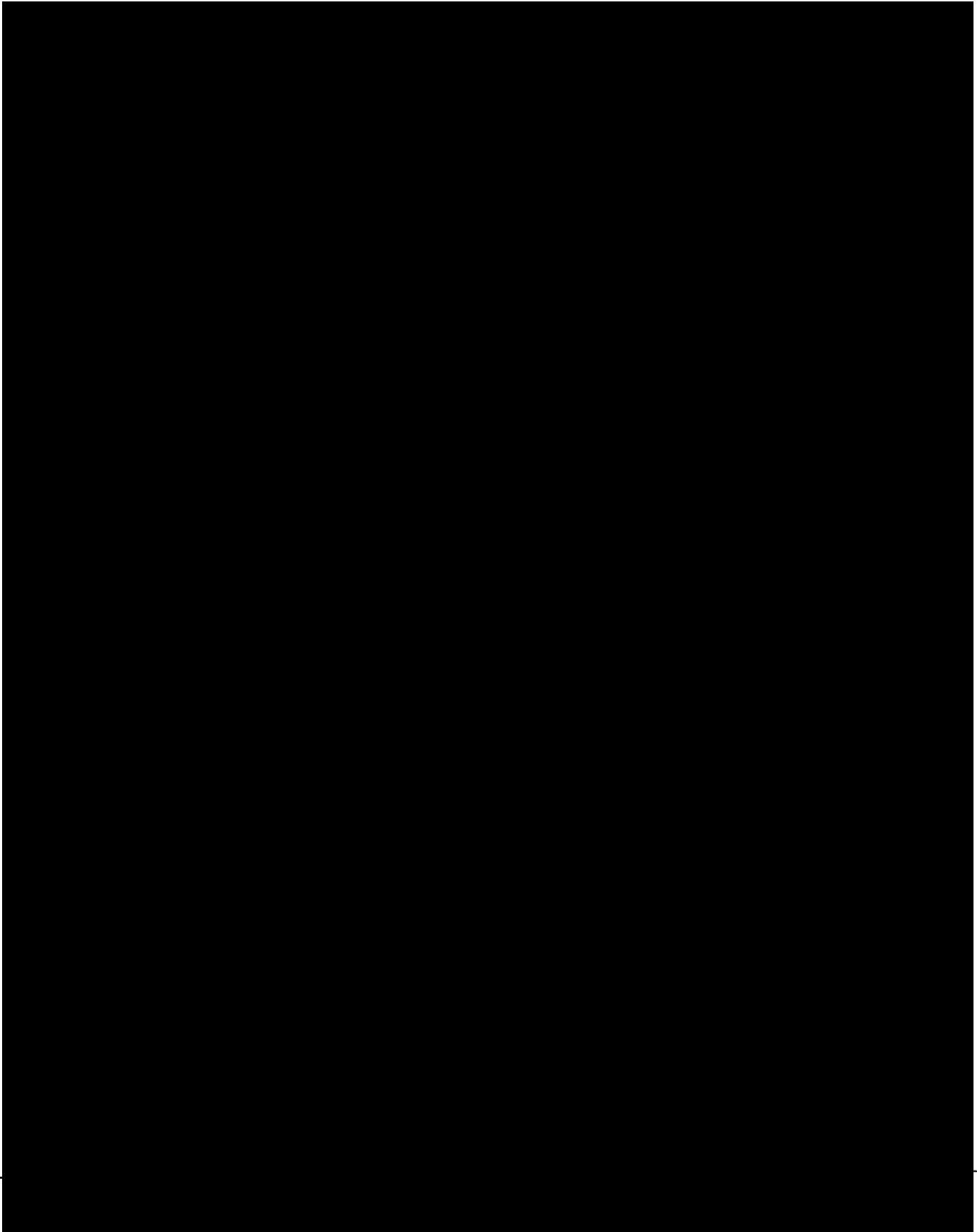


Sample Results



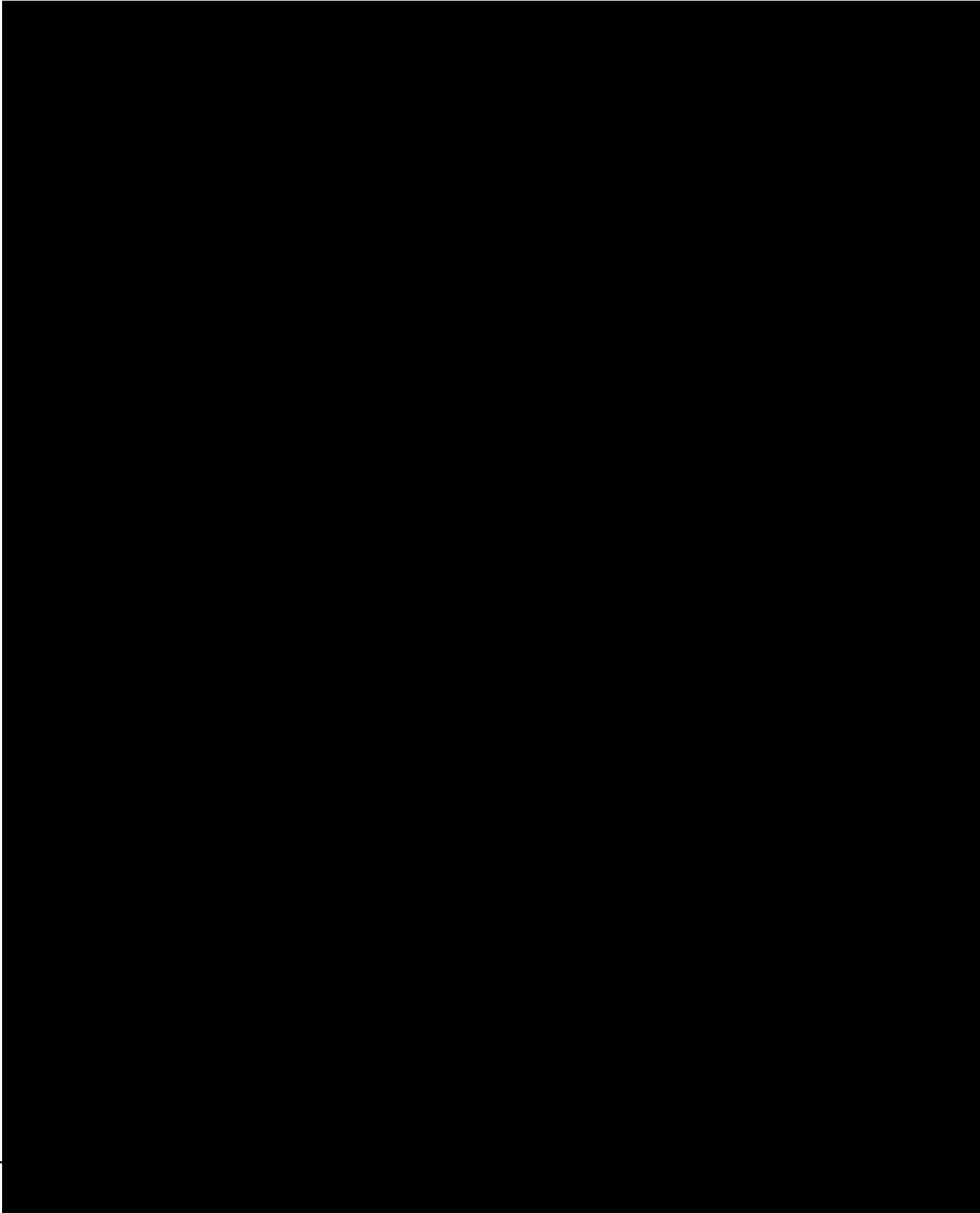


Sample Results



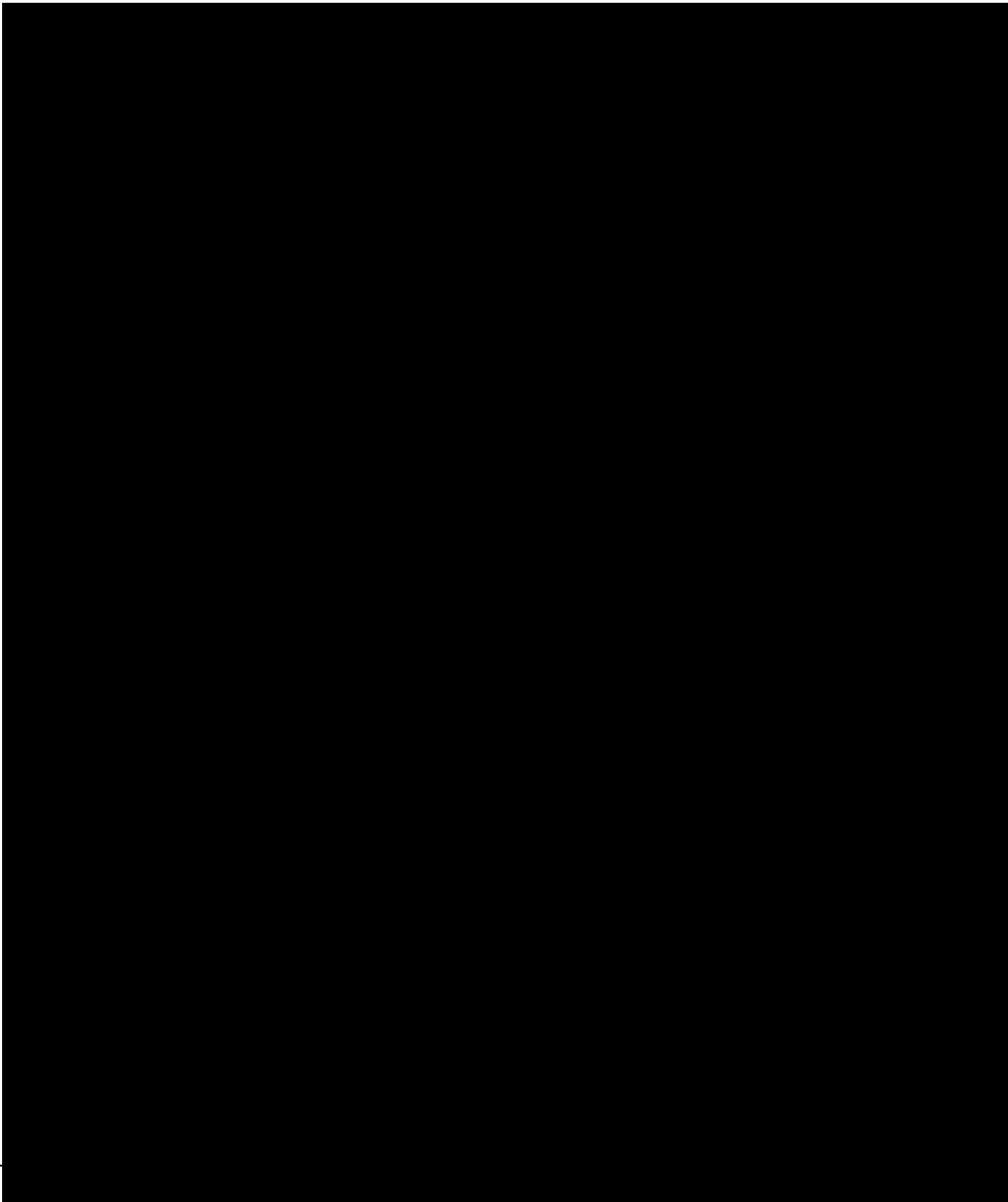


Sample Results



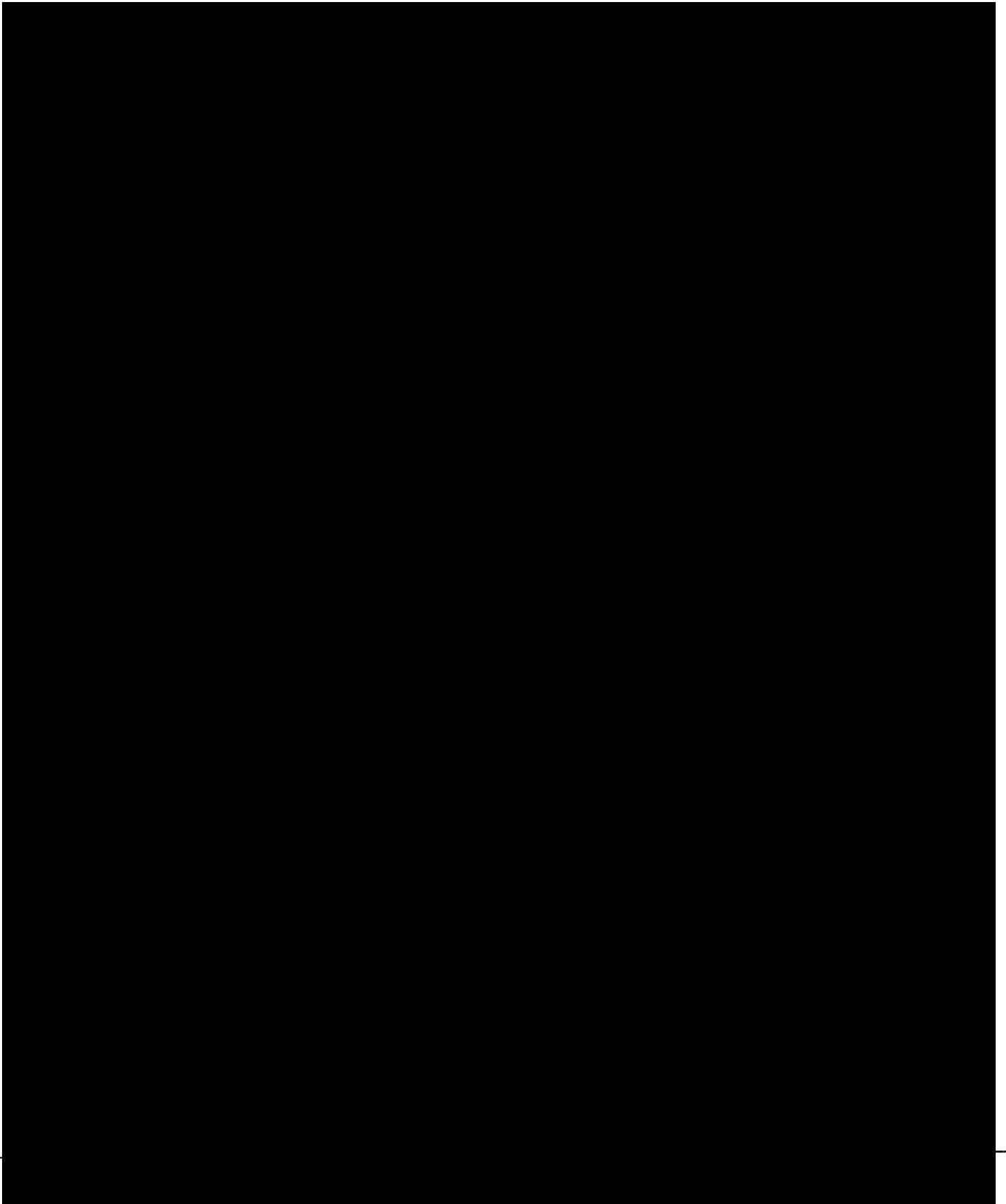


Sample Results



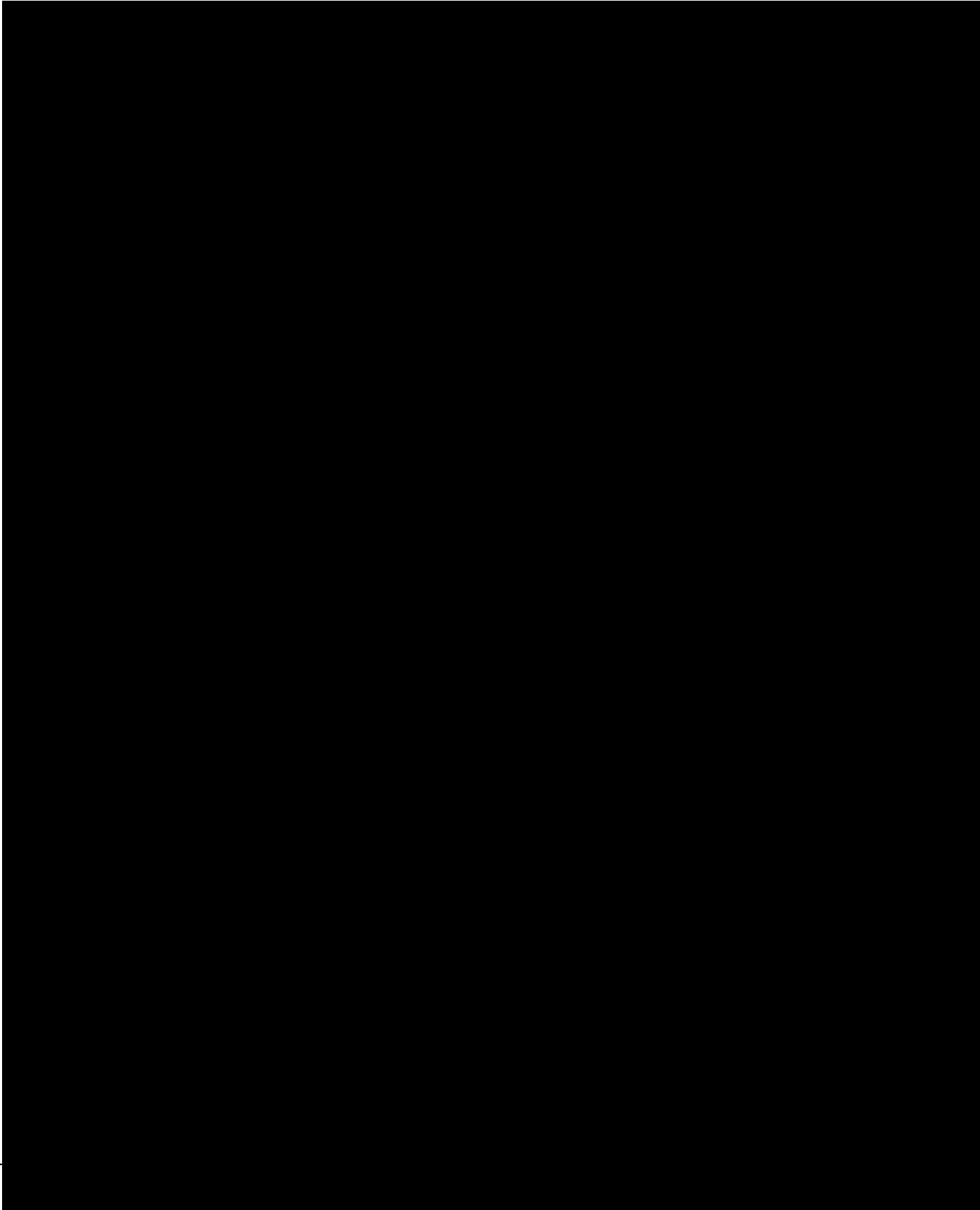


Sample Results



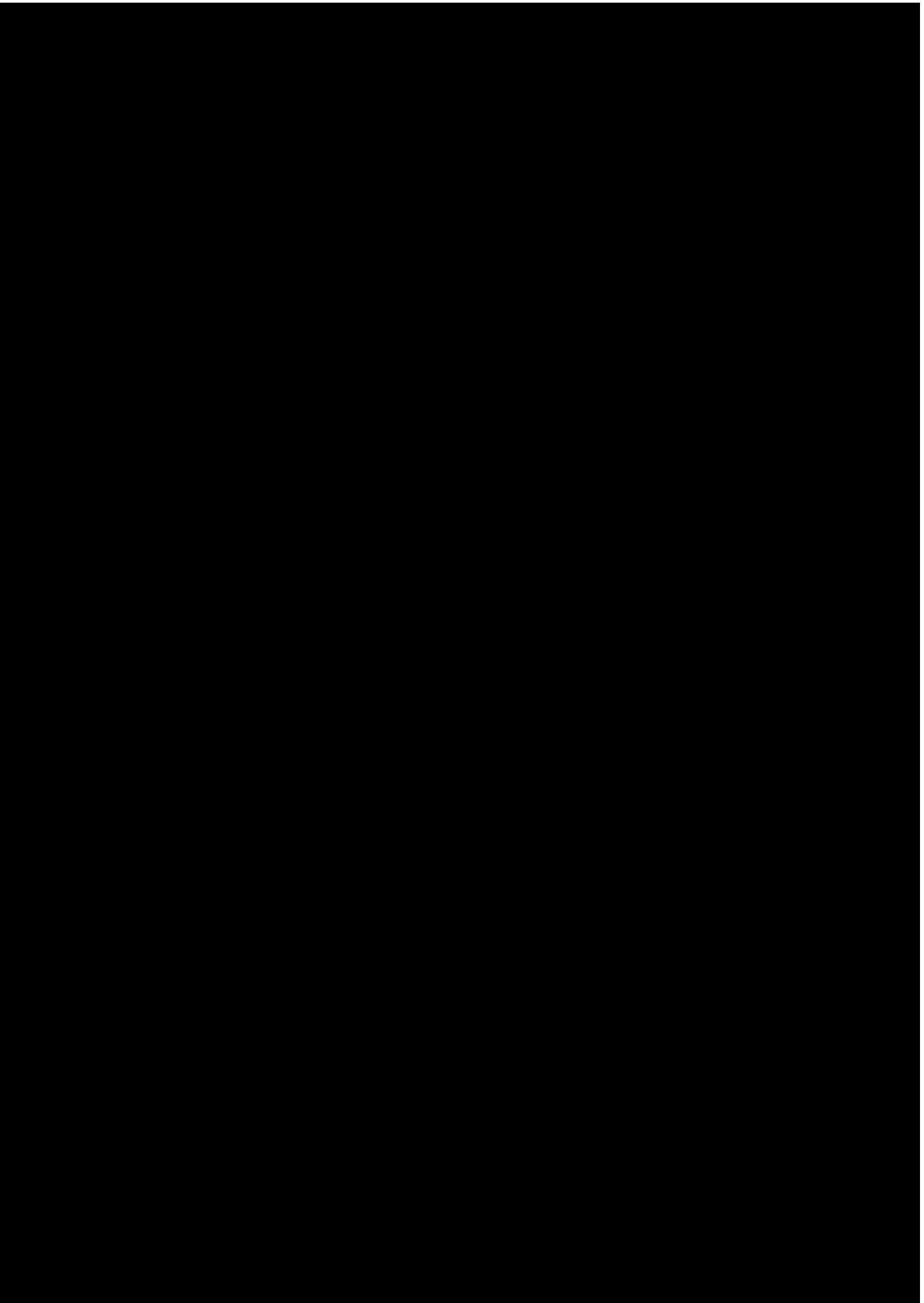


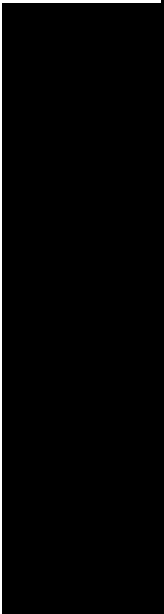
GC/MS Volatiles QC Summary



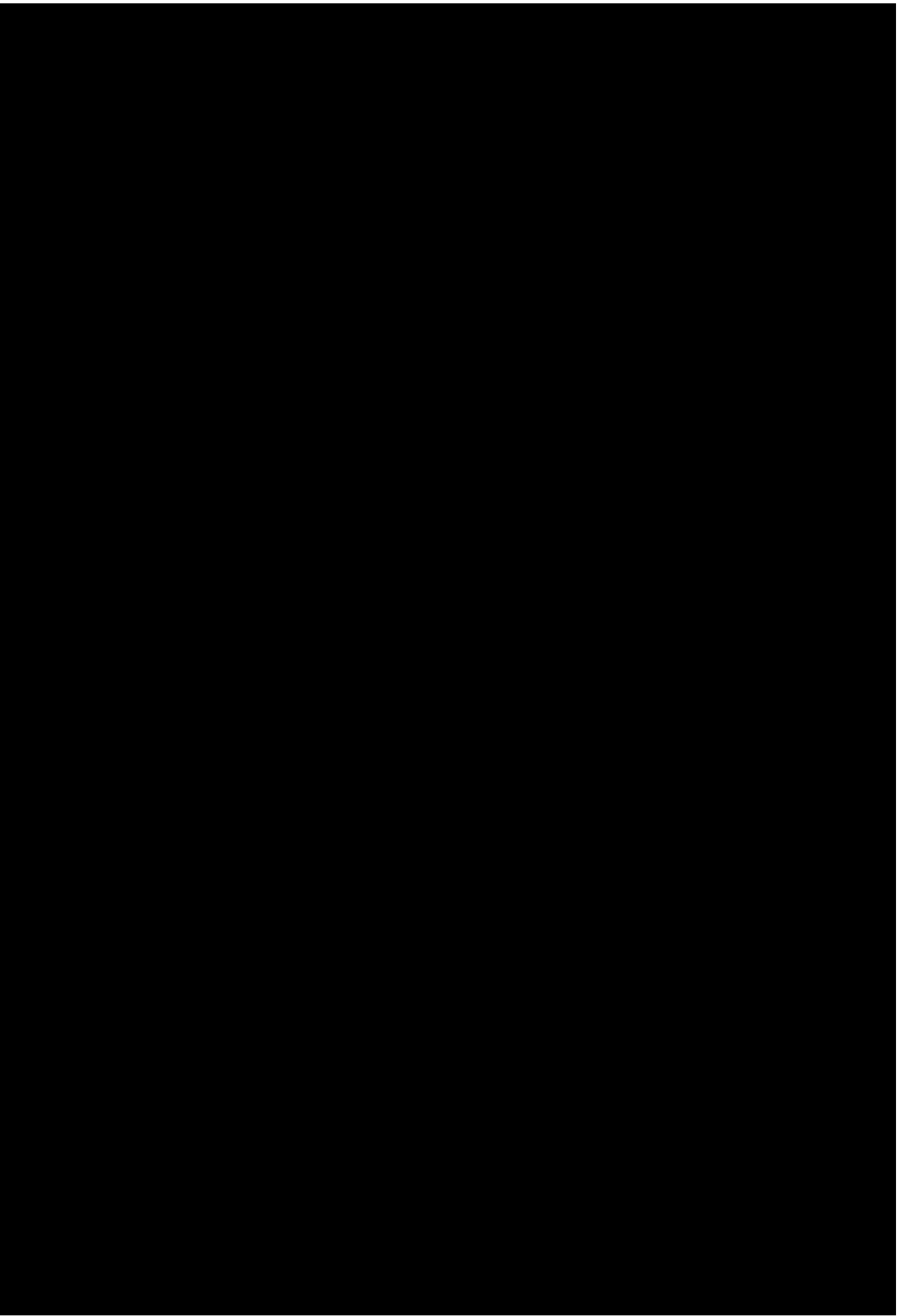


CHAIN OF CUSTODY RECC



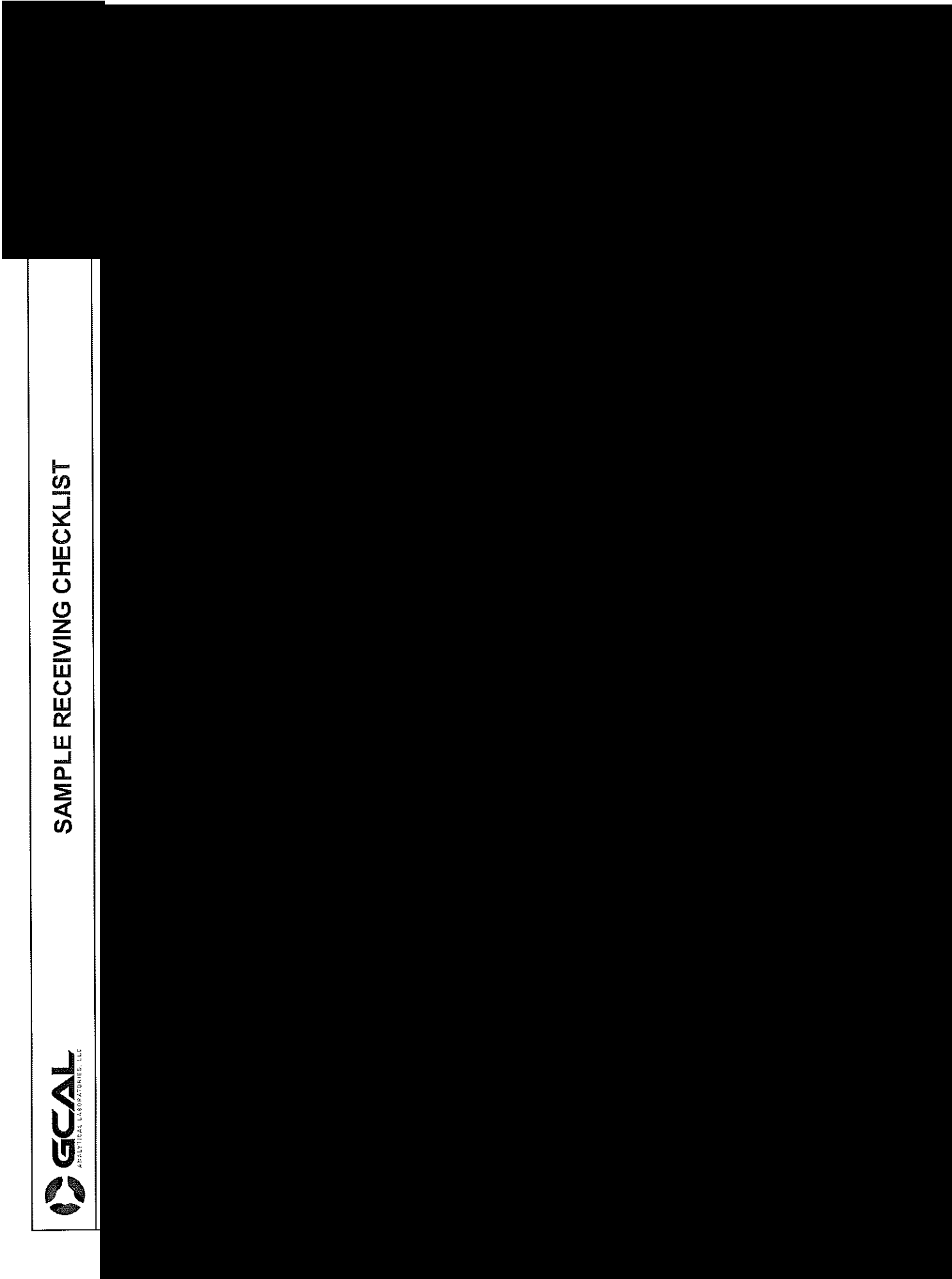


CHAIN OF CUSTODY RECORD





SAMPLE RECEIVING CHECKLIST



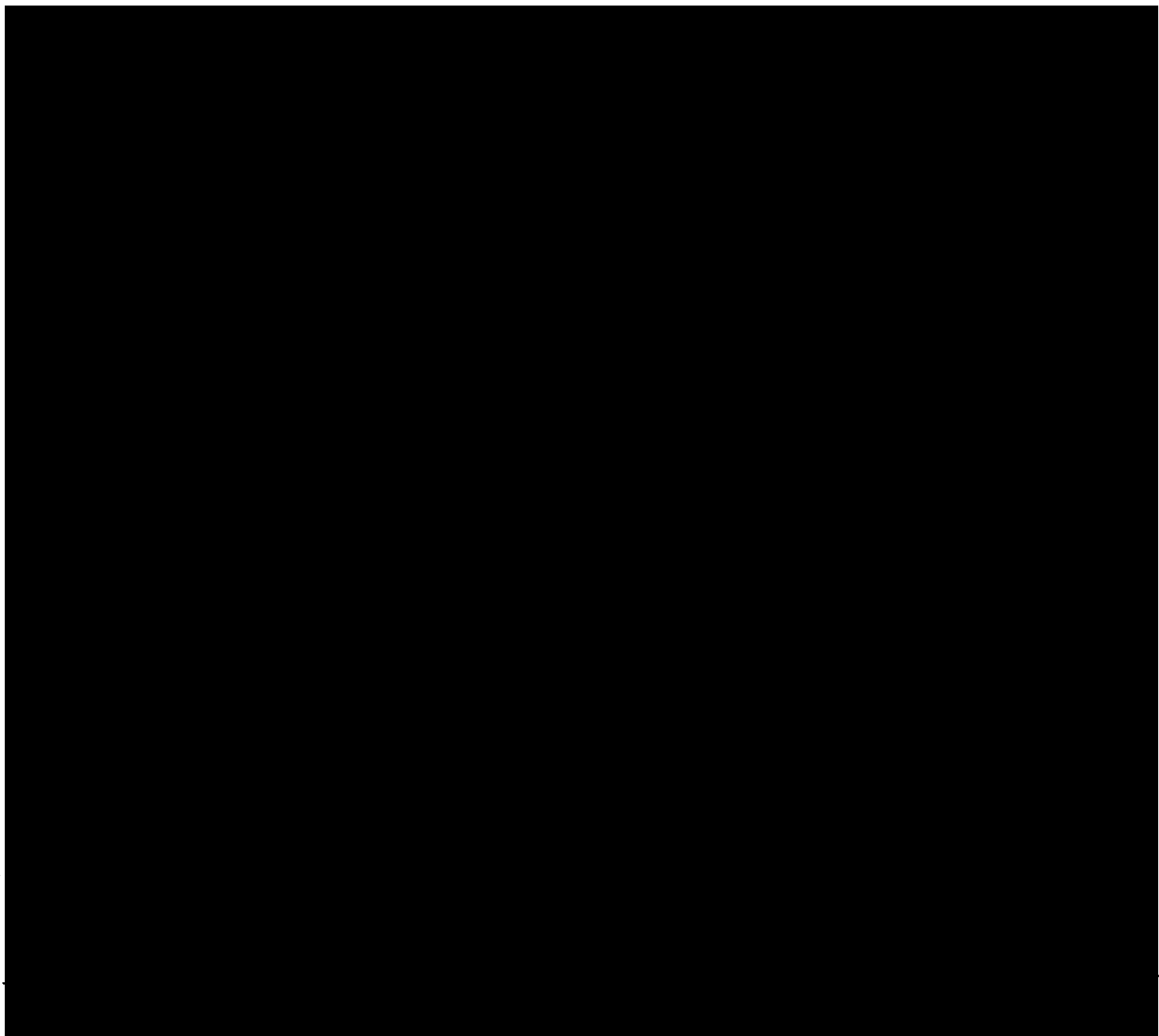


LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

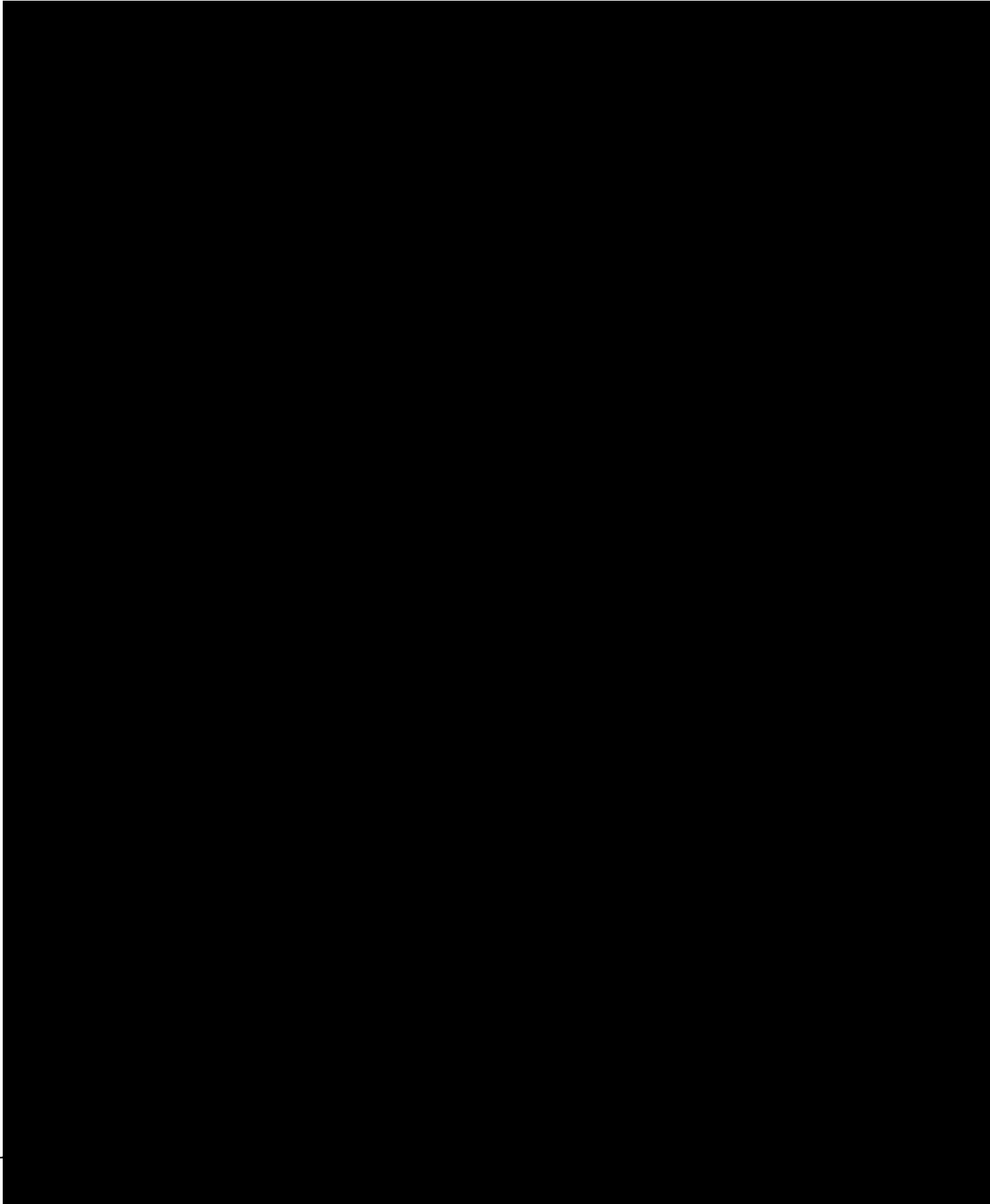
PERFORMED BY

GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



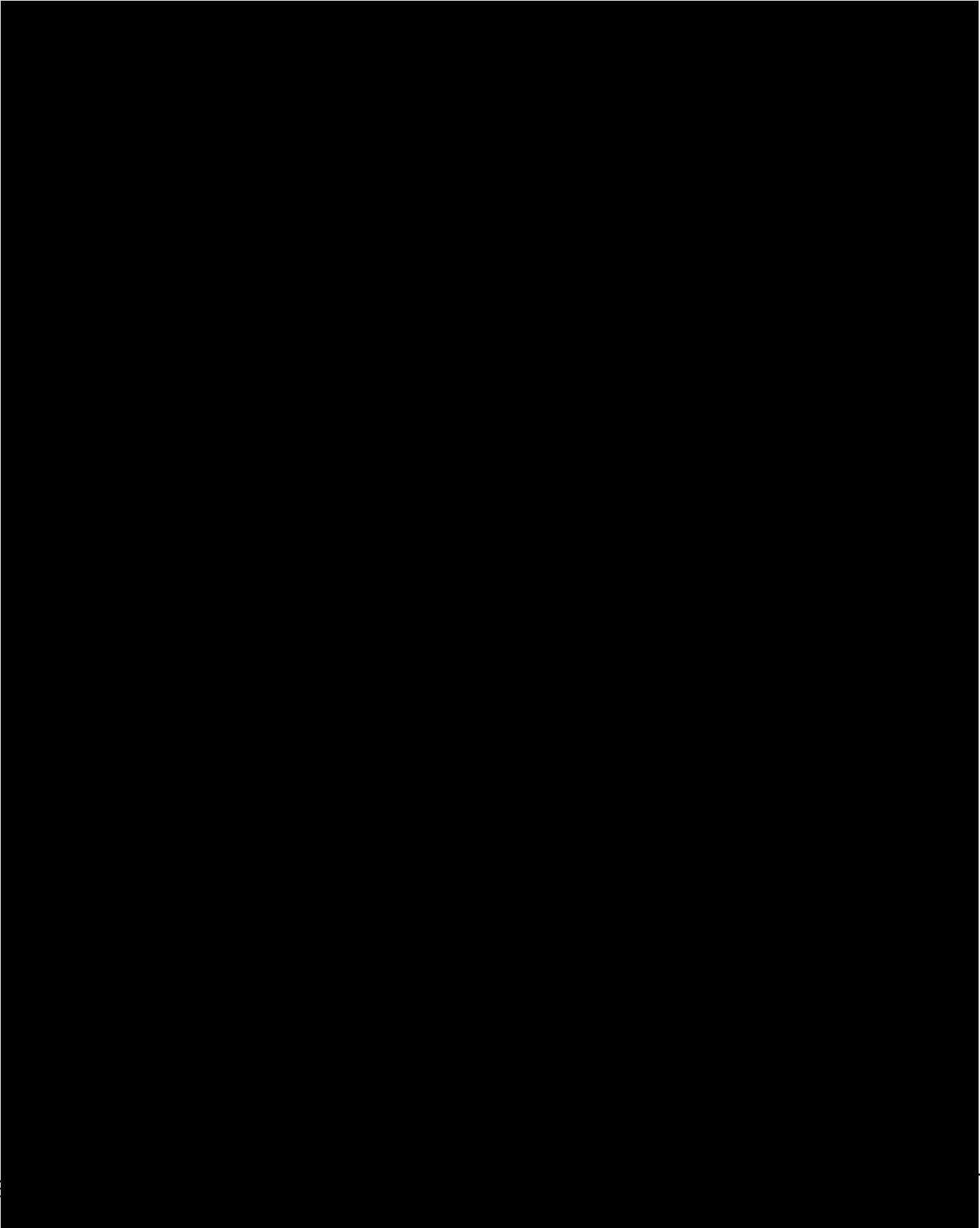


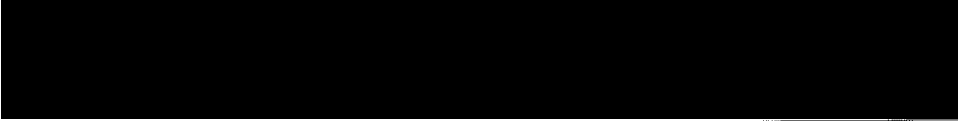
Laboratory Endorsement



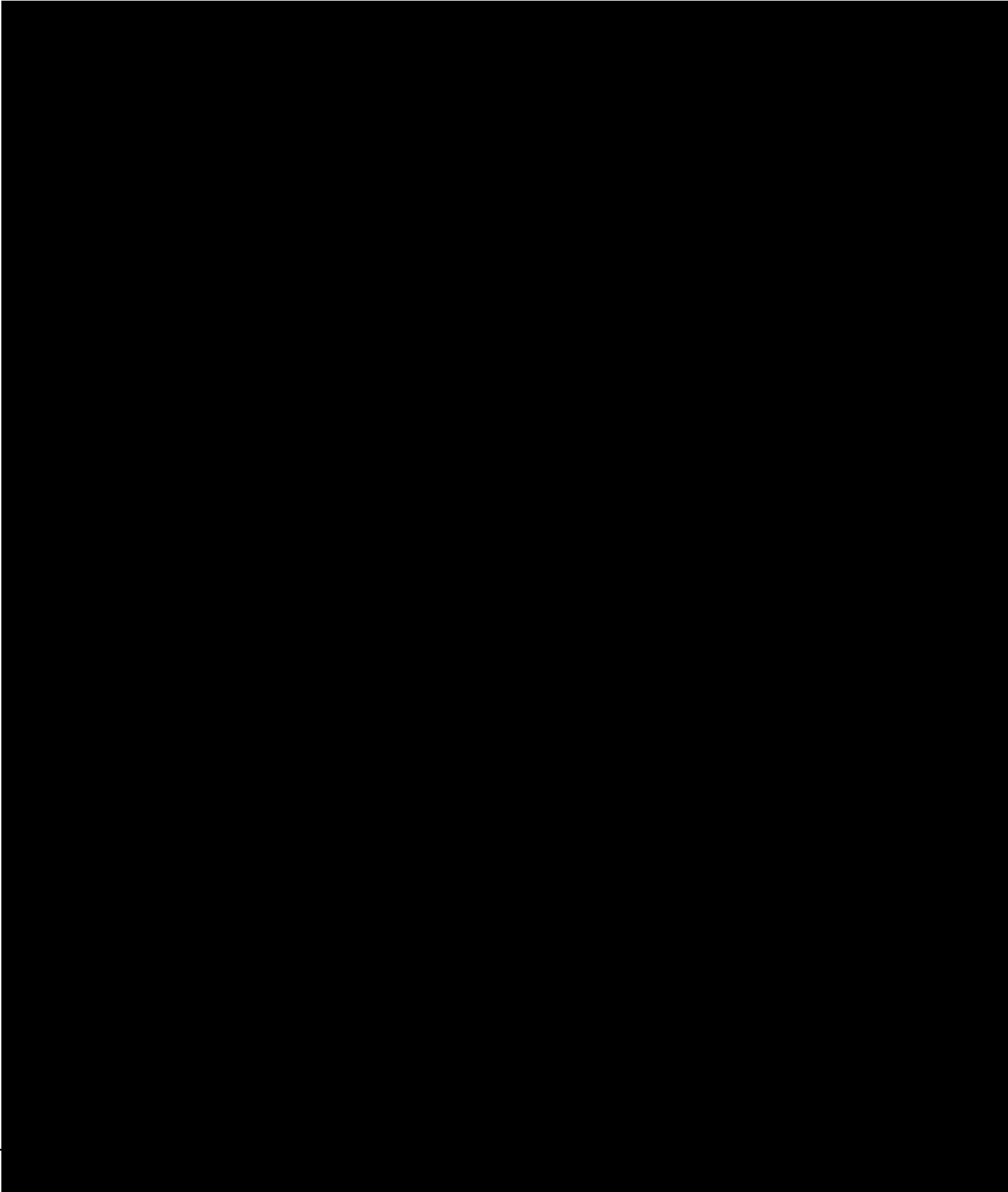


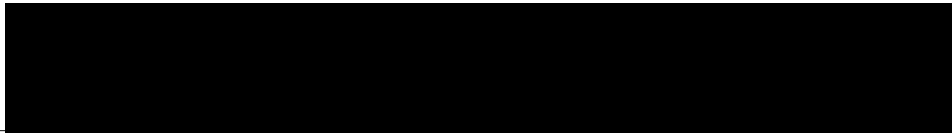
Certifications



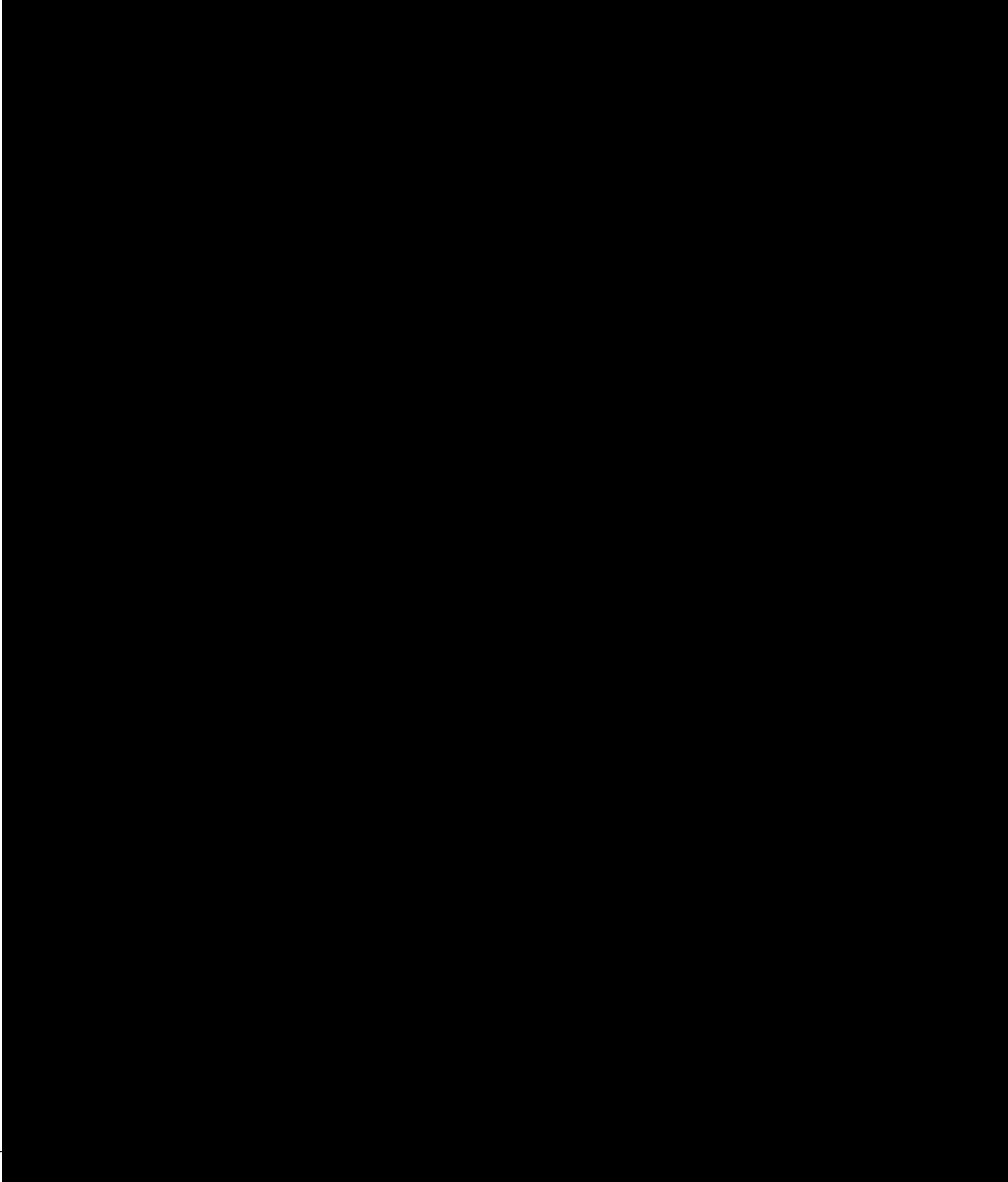


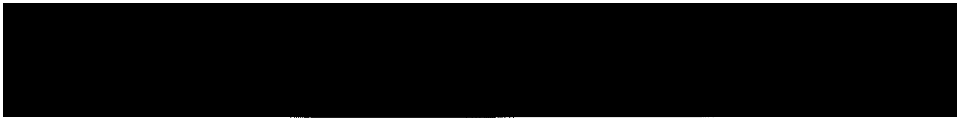
Case Narrative



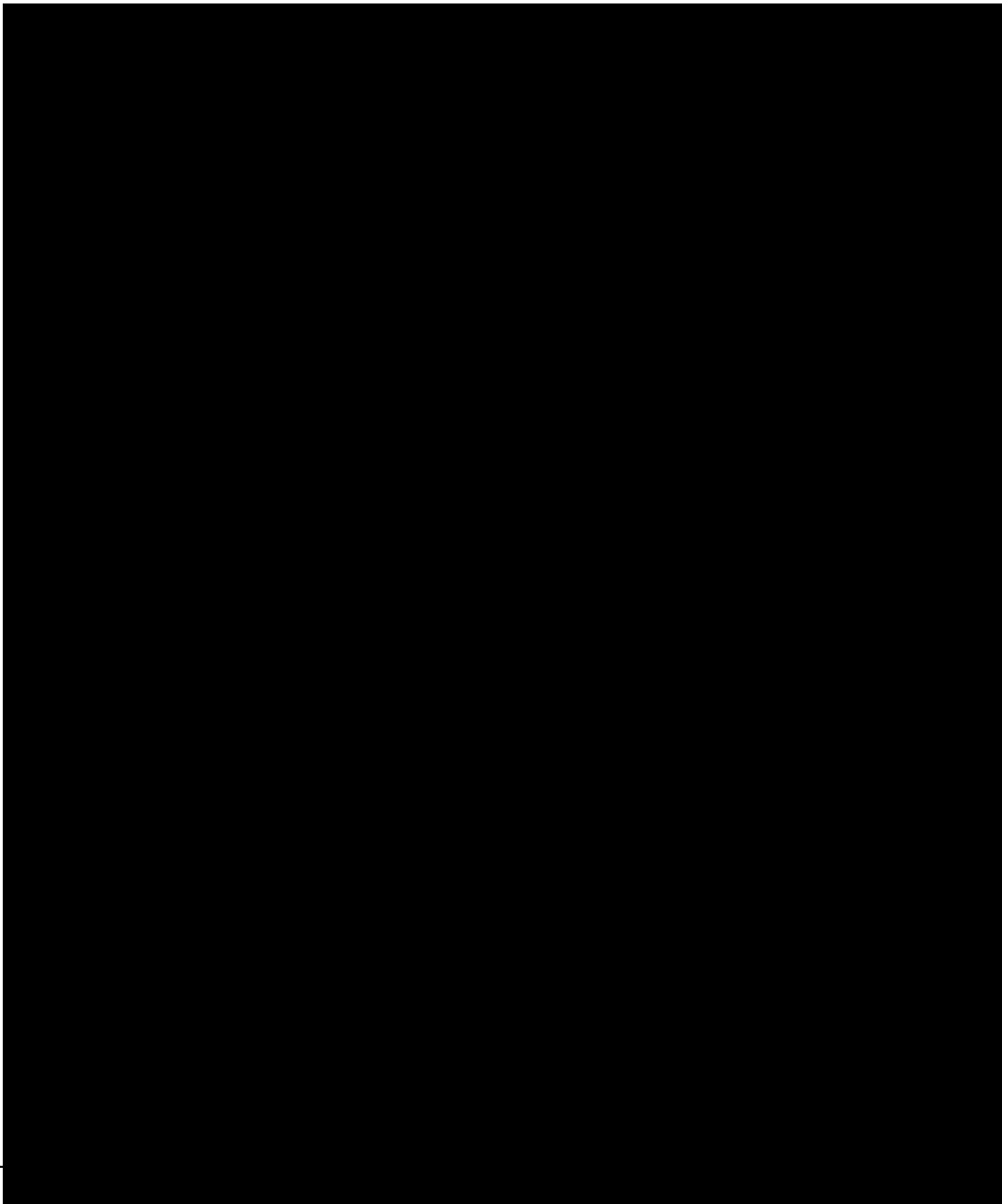


Sample Summary



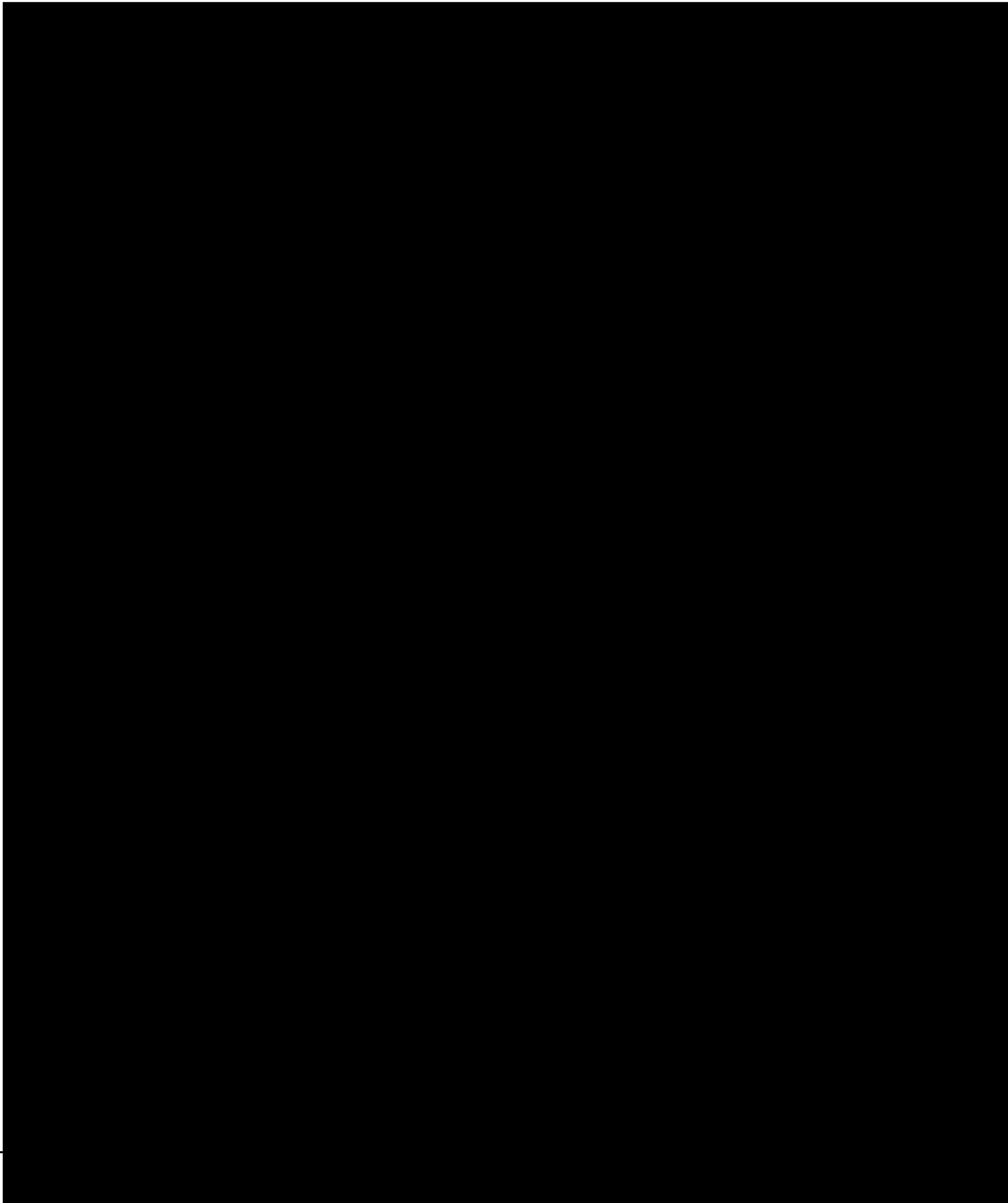


Summary of Compounds Detected



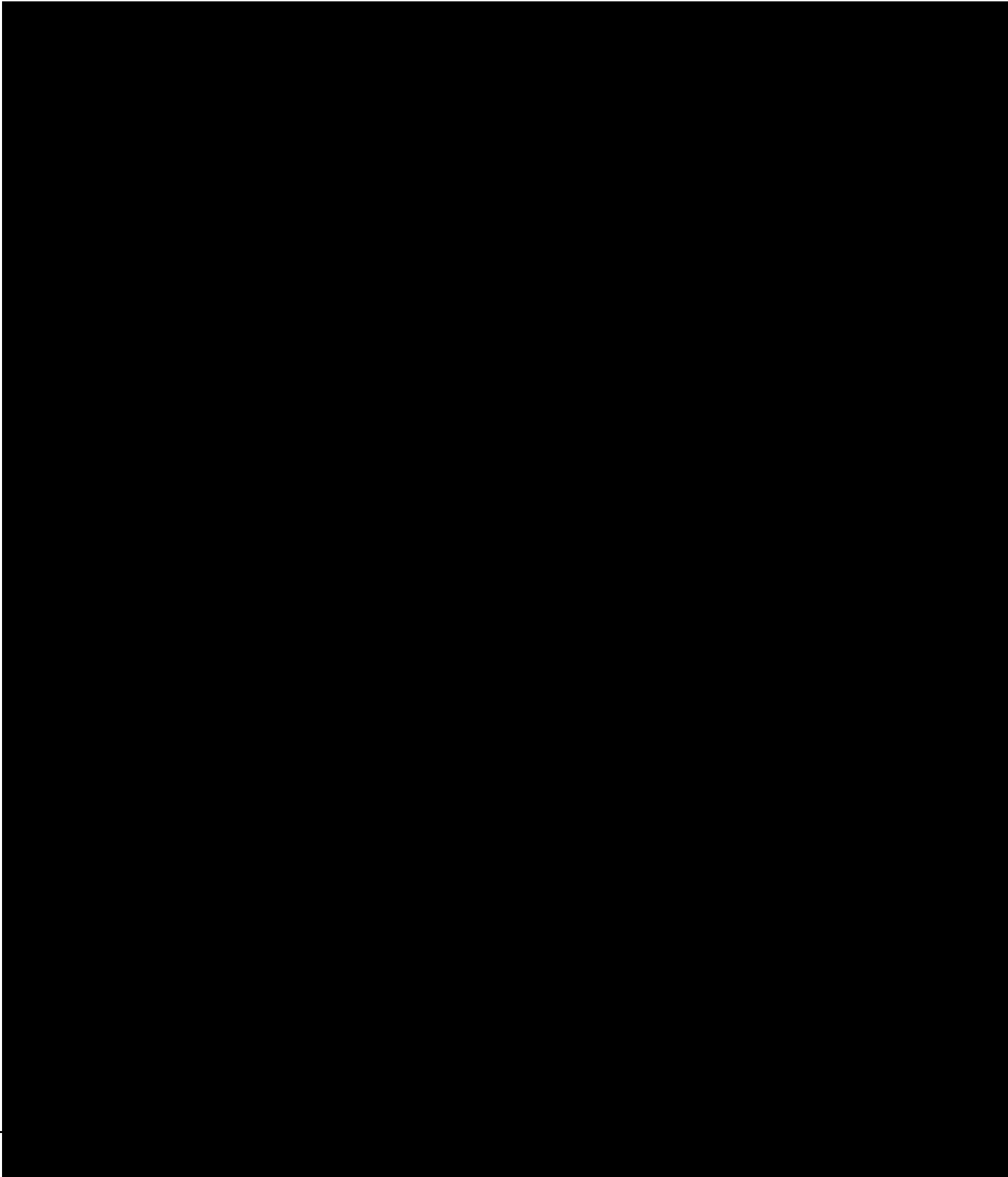


Summary of Compounds Detected



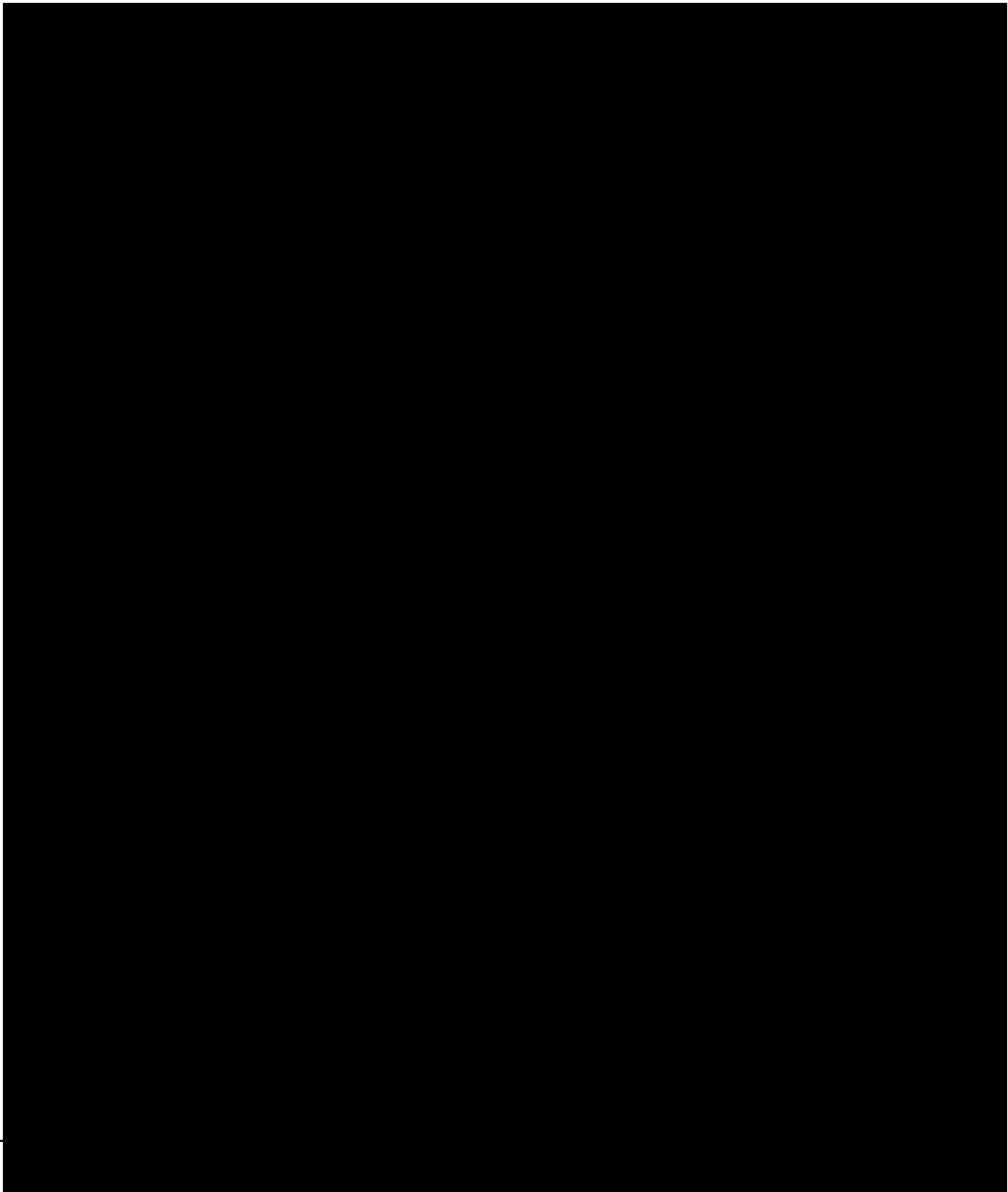


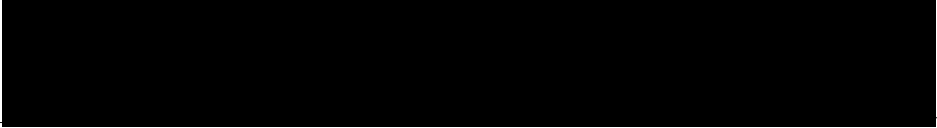
Sample Results



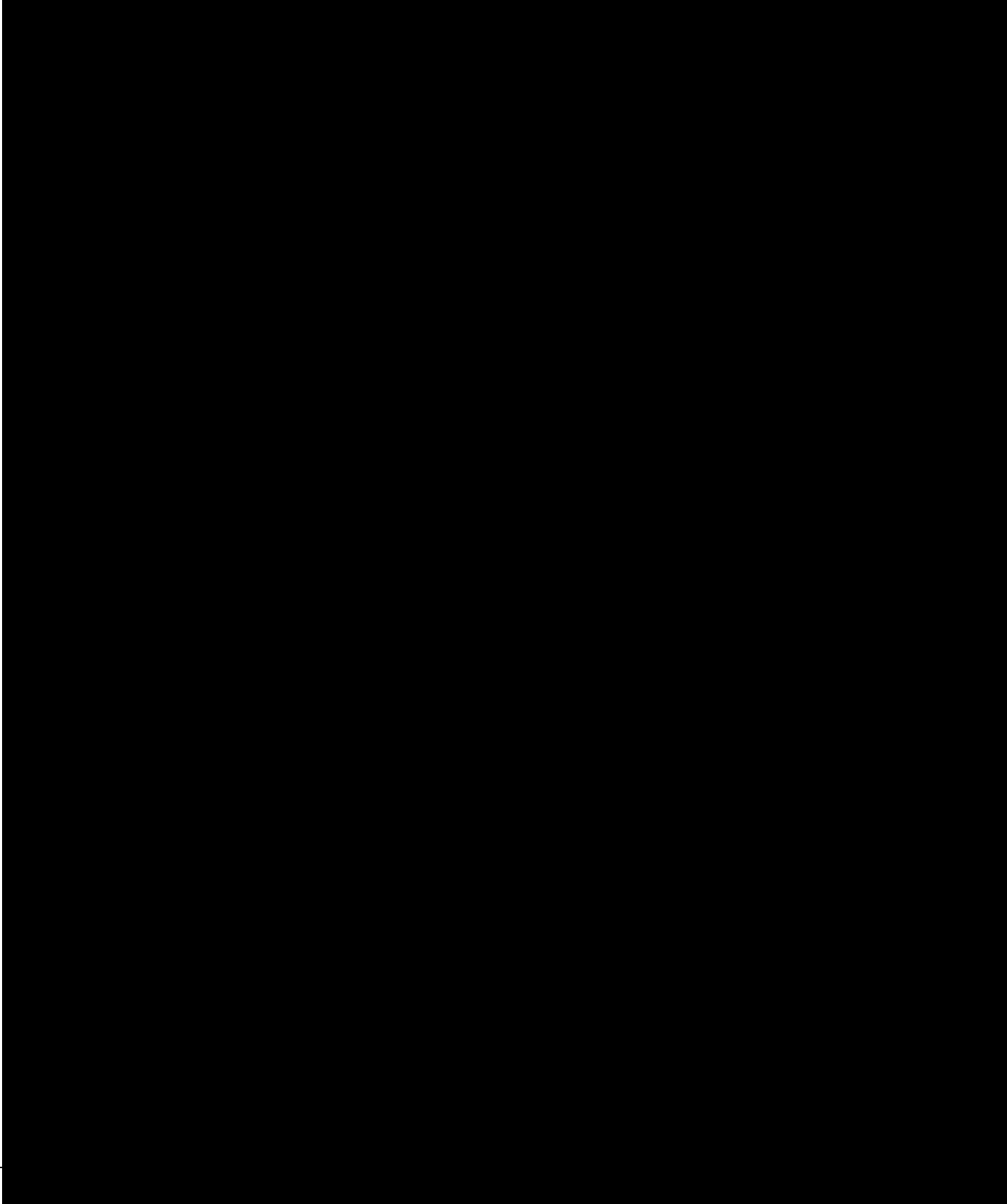


Sample Results



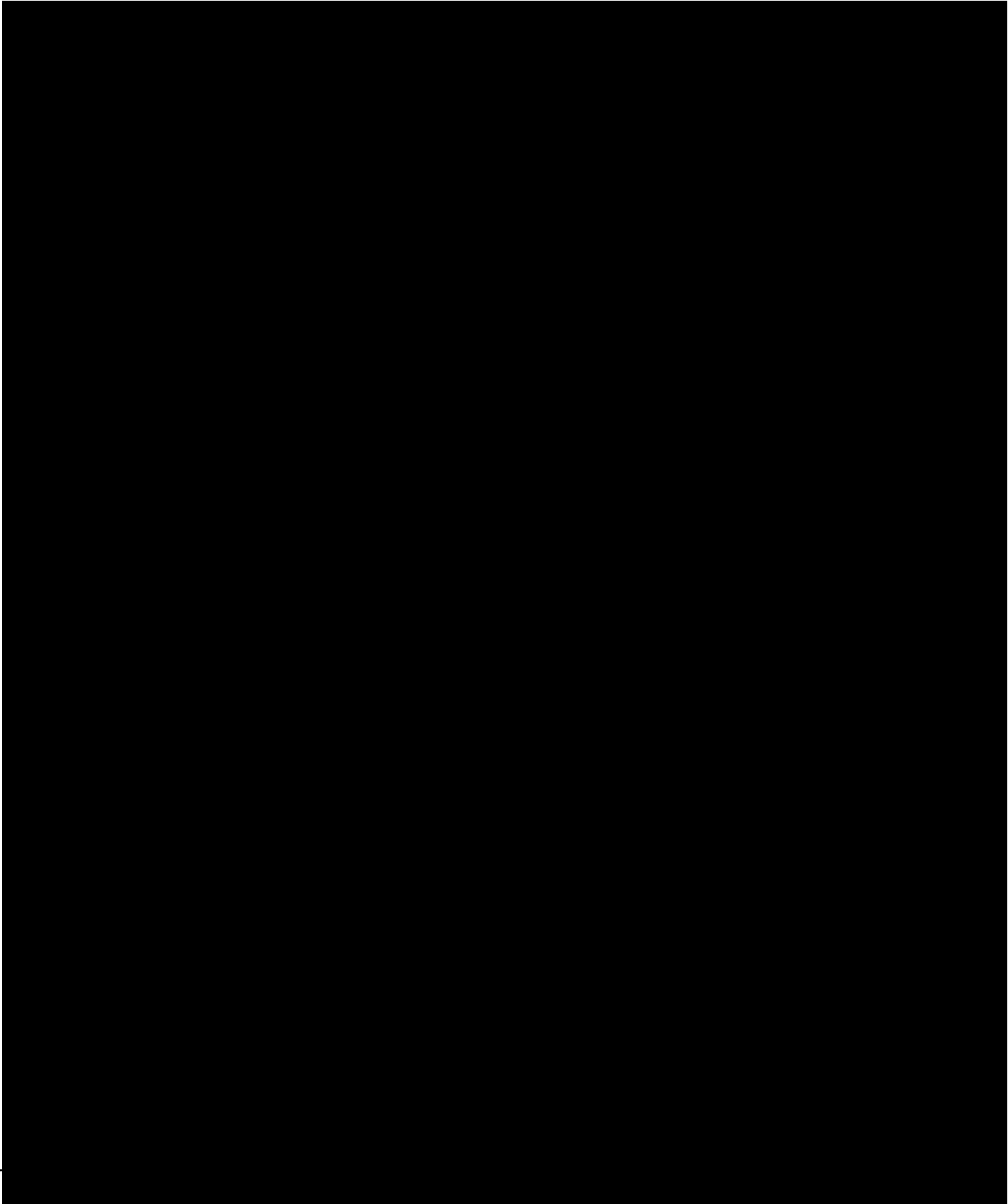


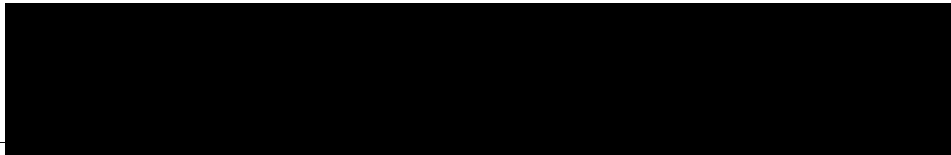
Sample Results



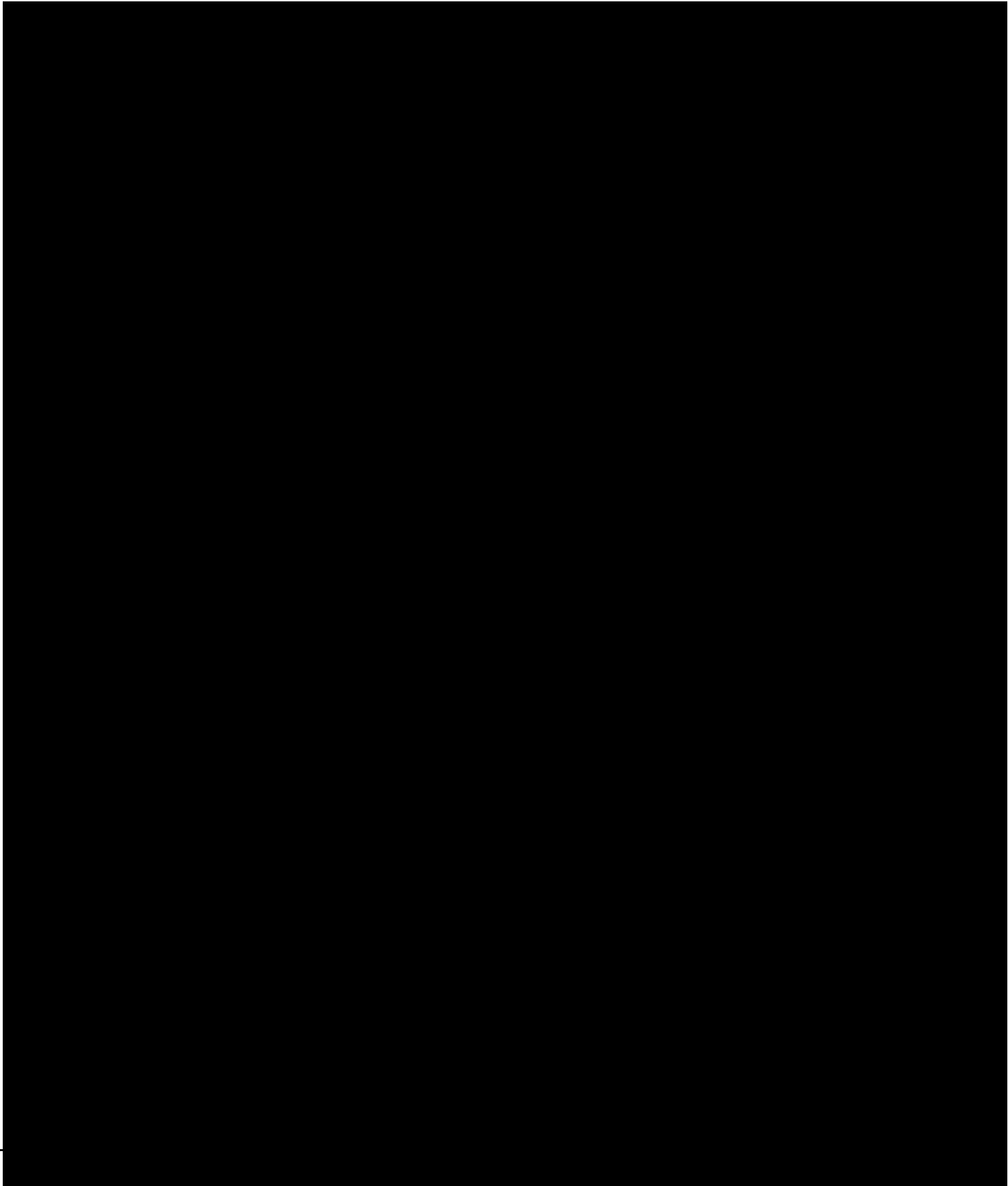


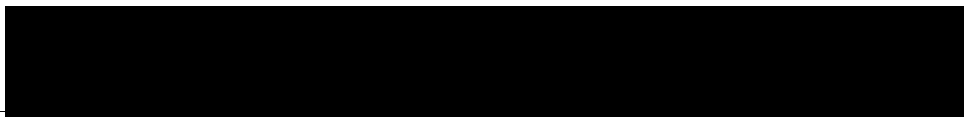
Sample Results



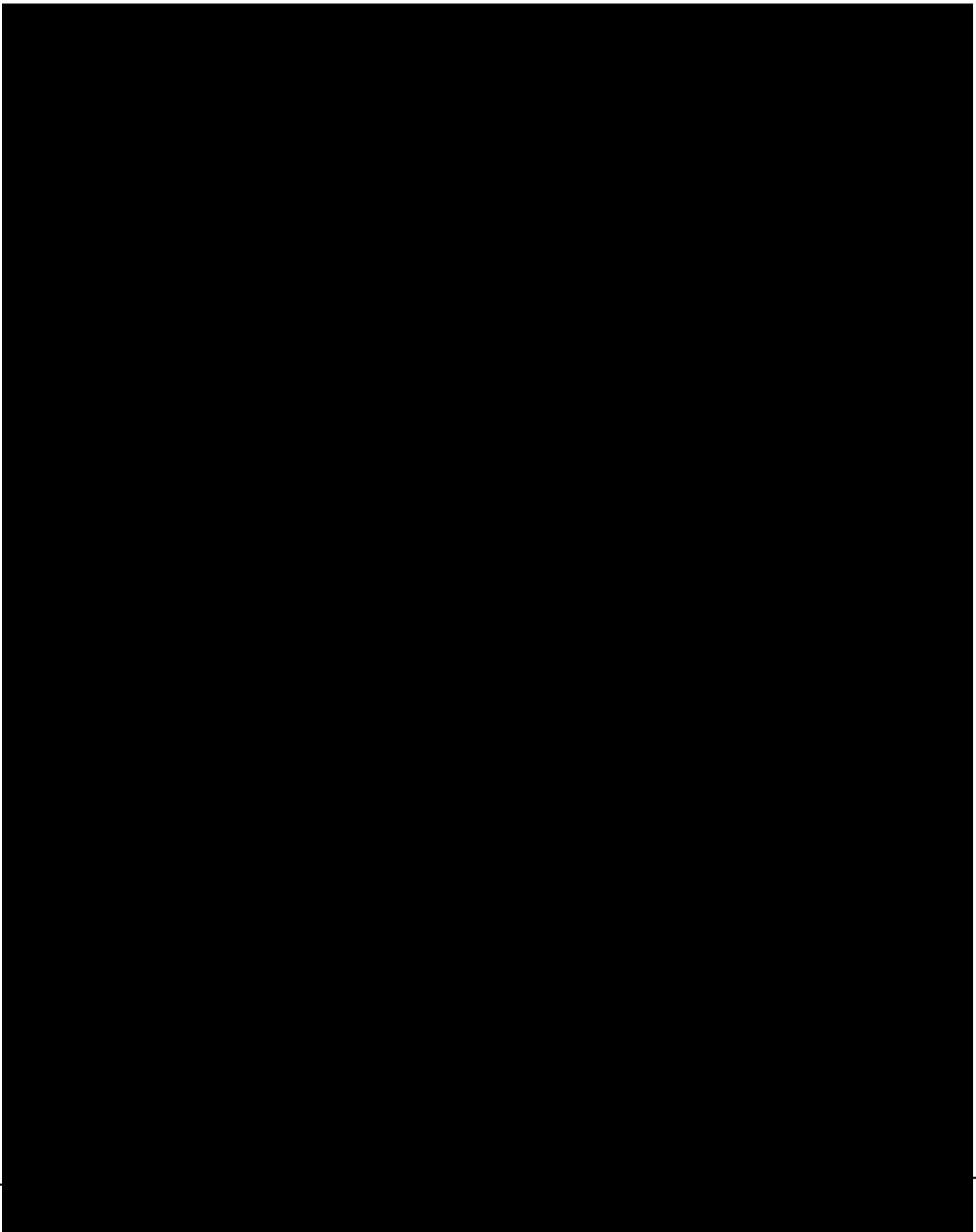


Sample Results





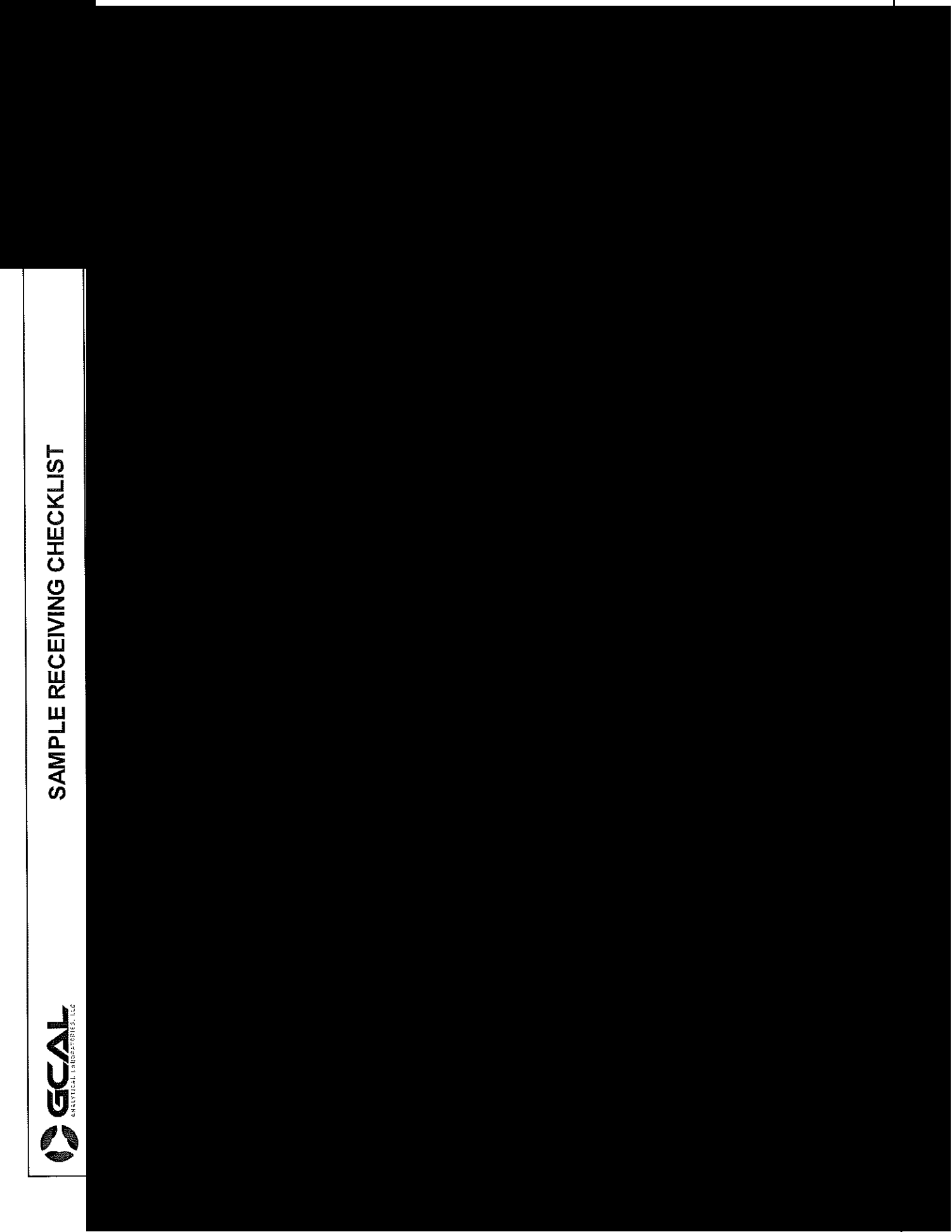
GC/MS Volatiles QC Summary





CHAIN OF CUSTODY RECOR





SAMPLE RECEIVING CHECKLIST



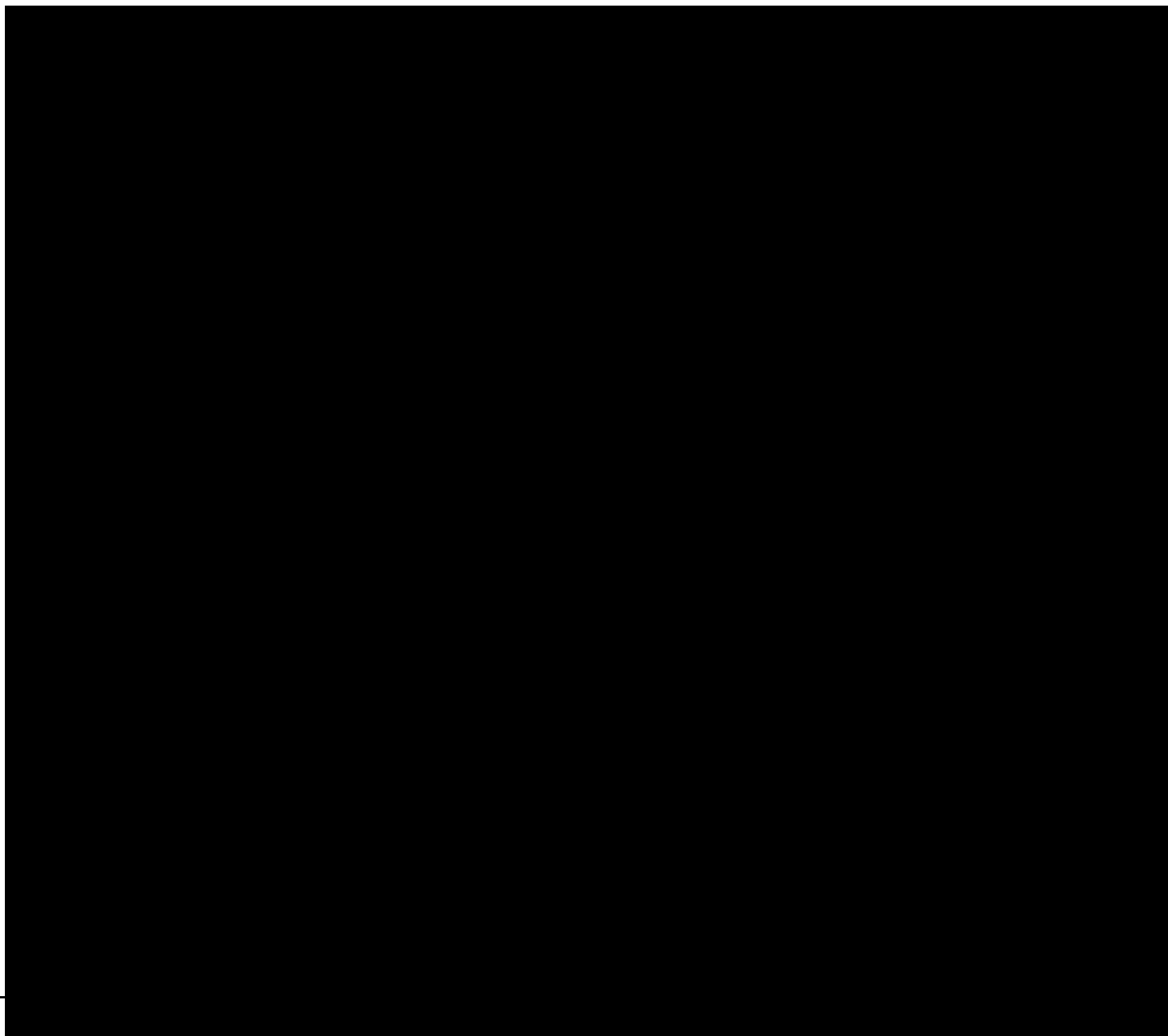


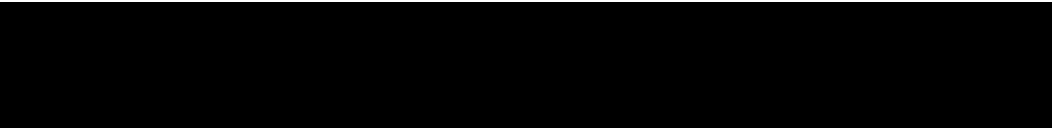
LAP CERTIFICATE NUMBER: 01955
DOD-LAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

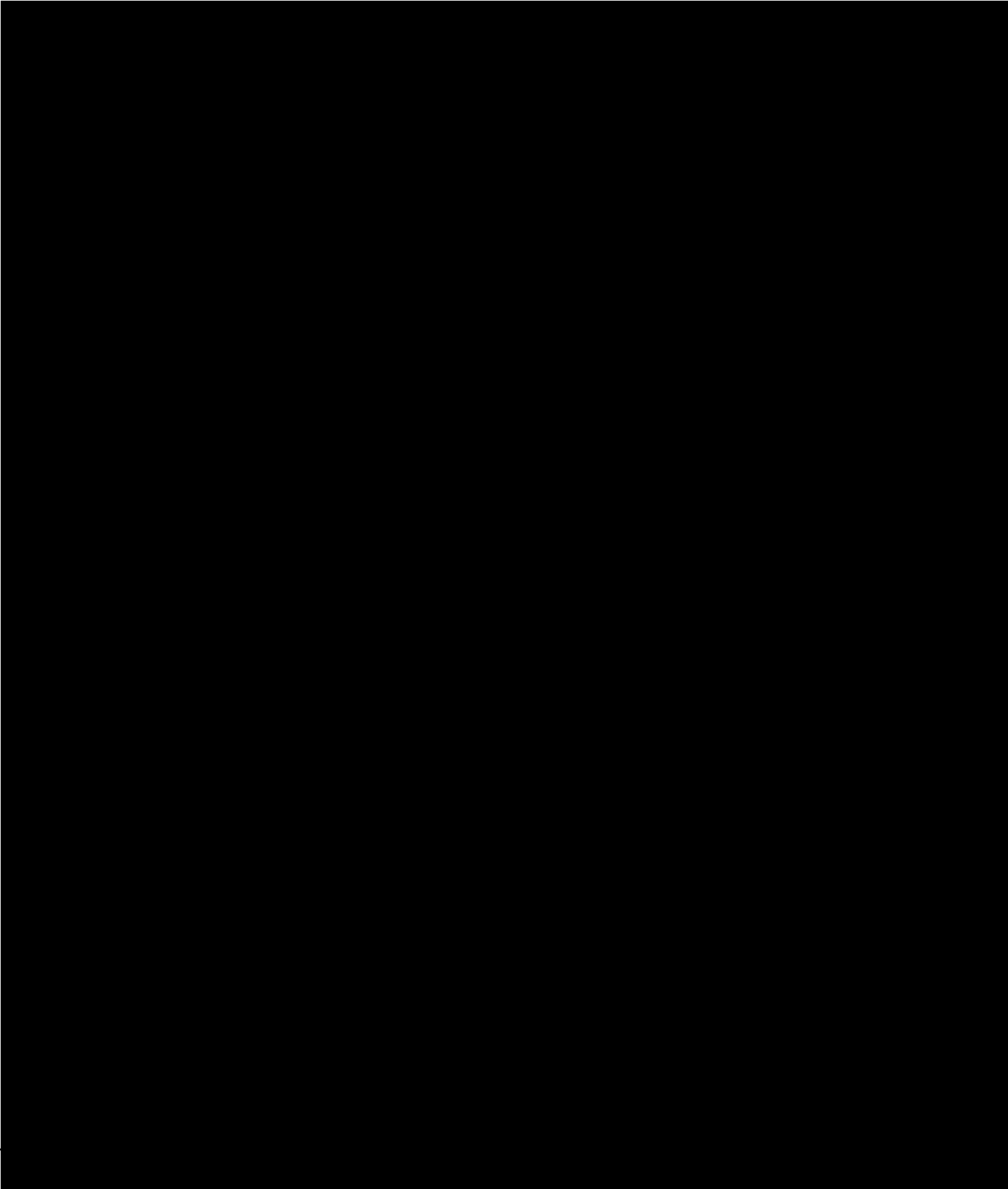
PERFORMED BY

GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



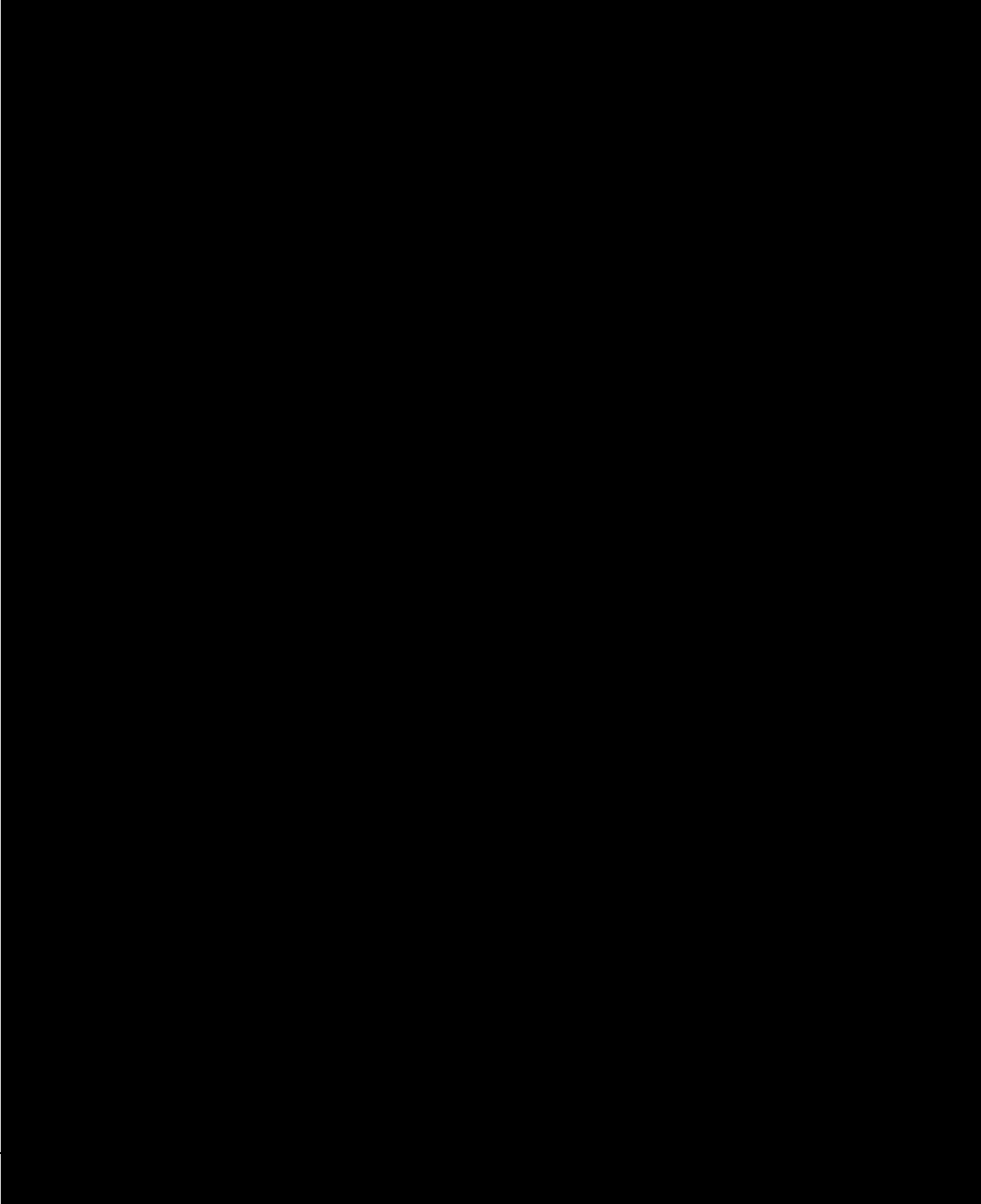


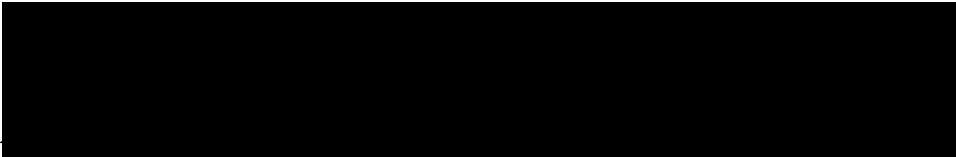
Laboratory Endorsement



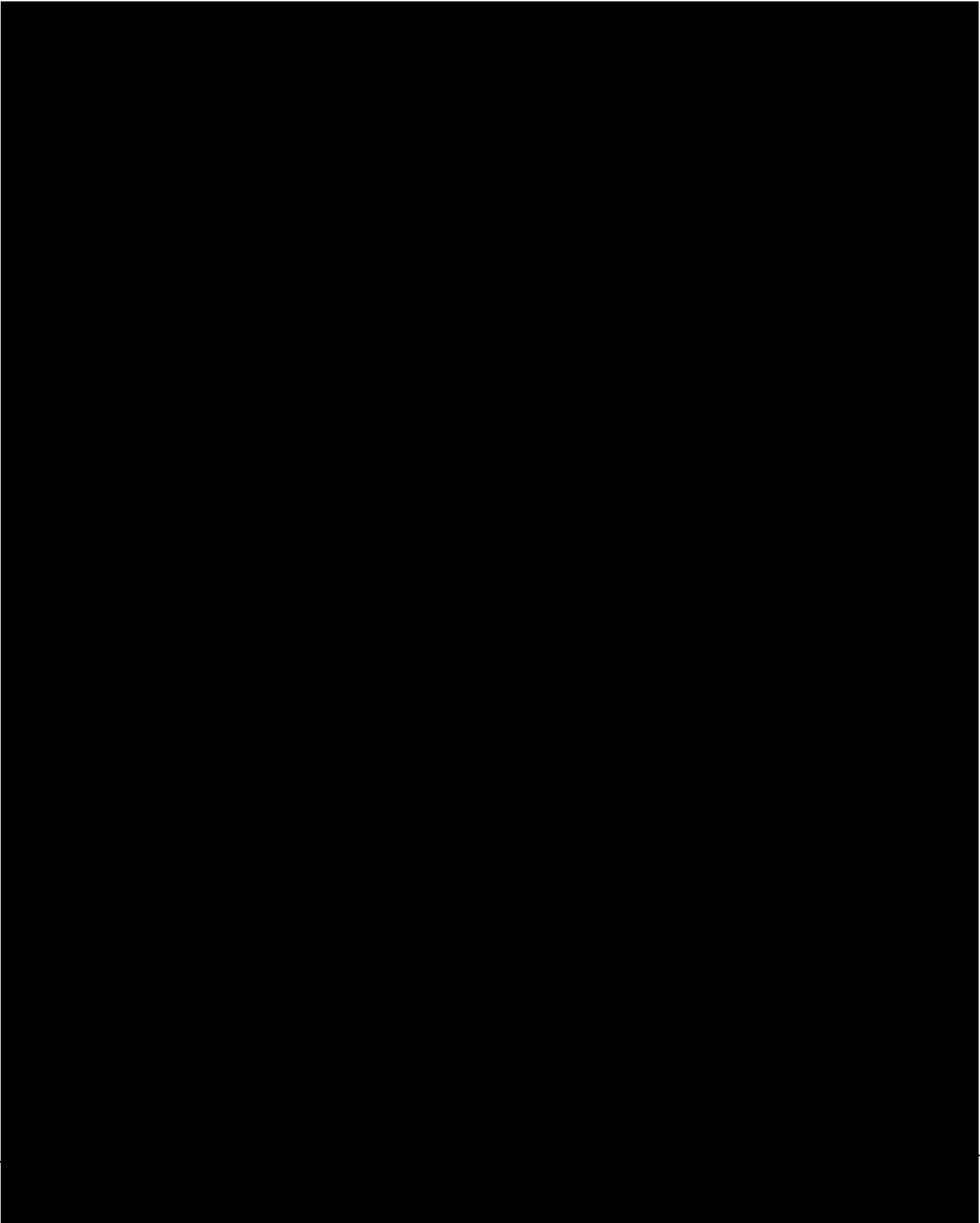


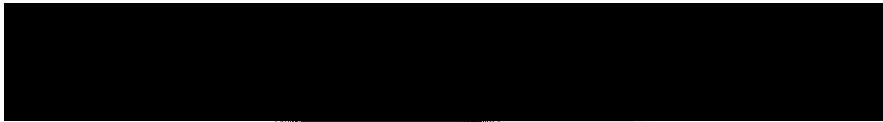
Certifications



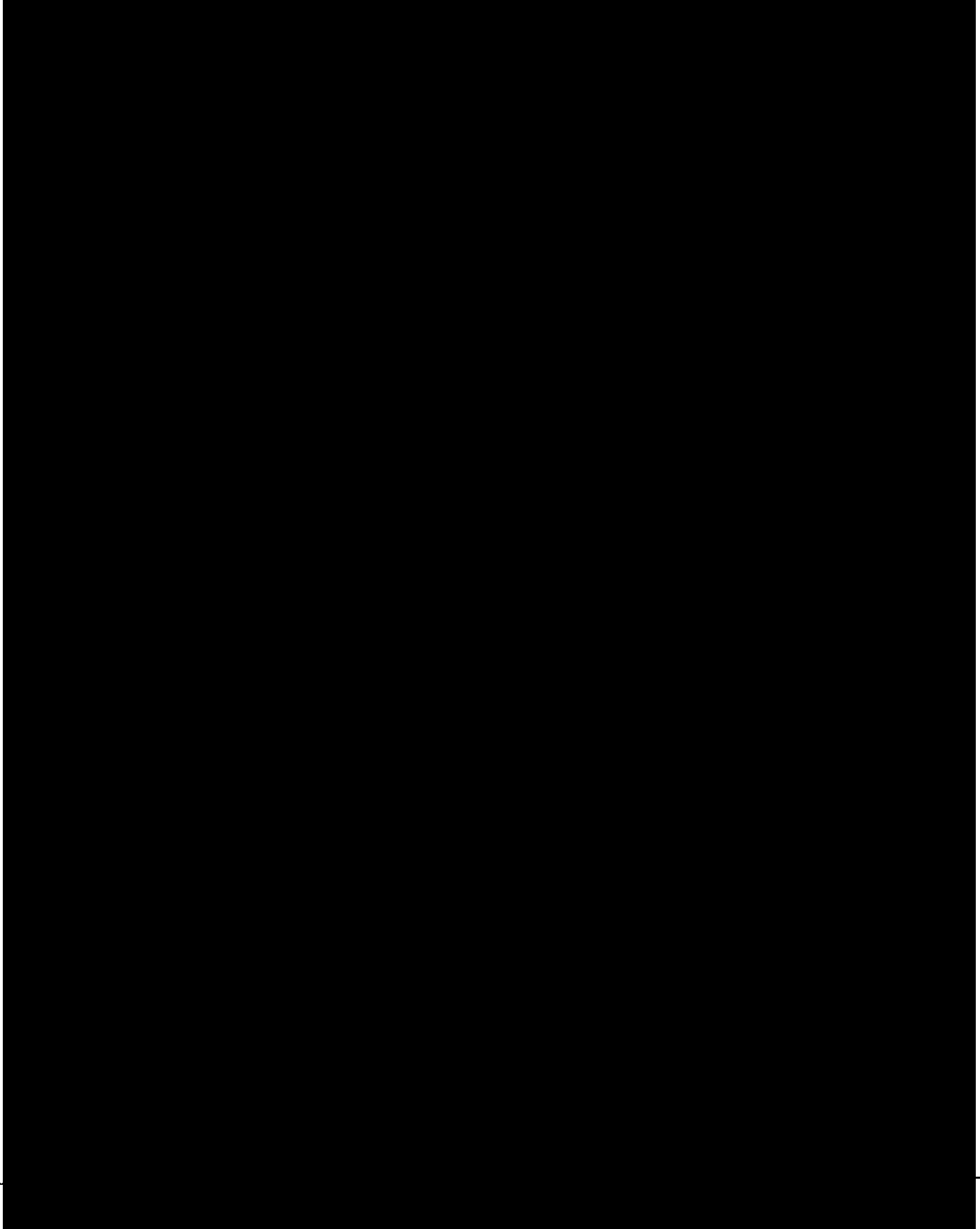


Case Narrative



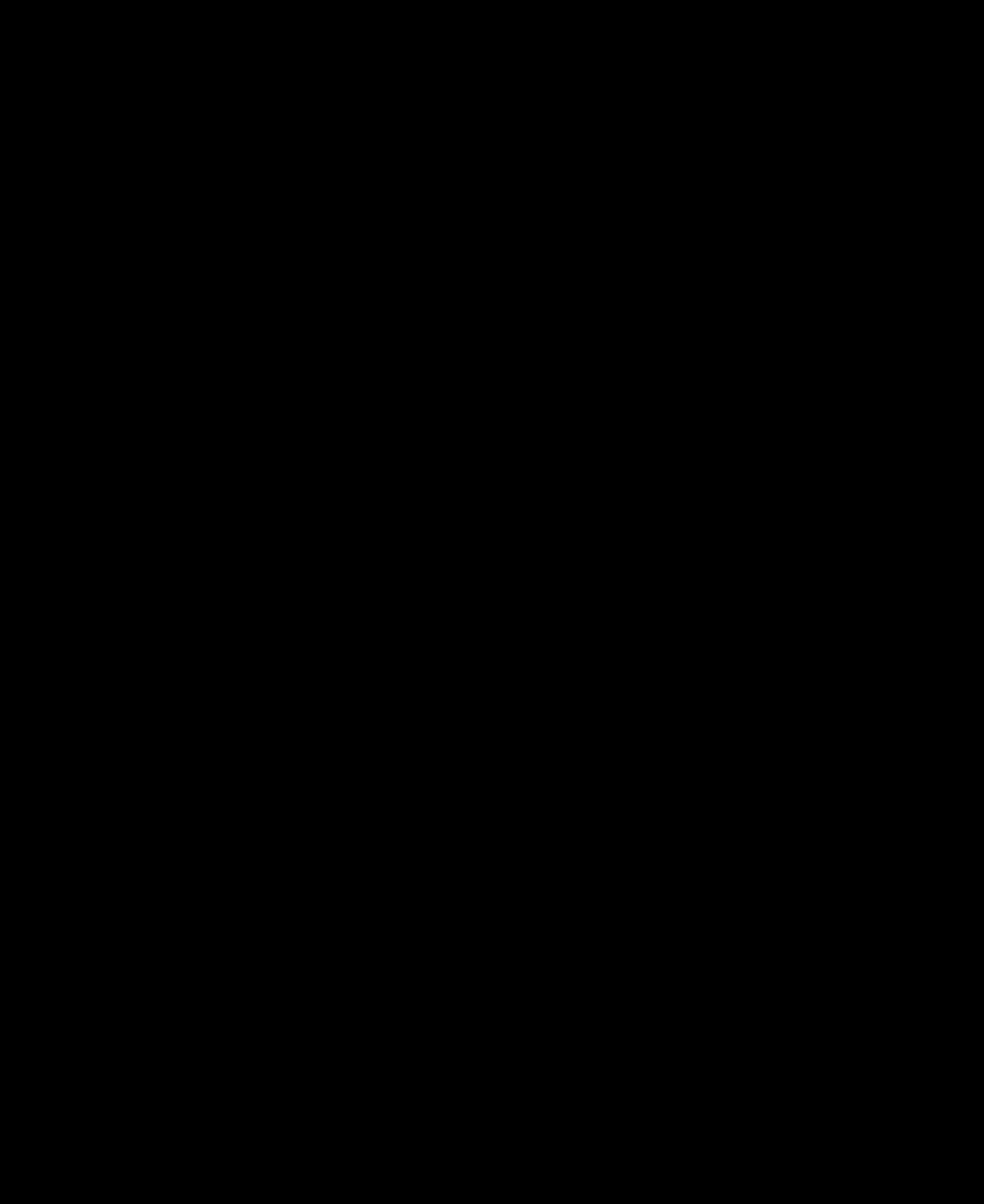


Sample Summary



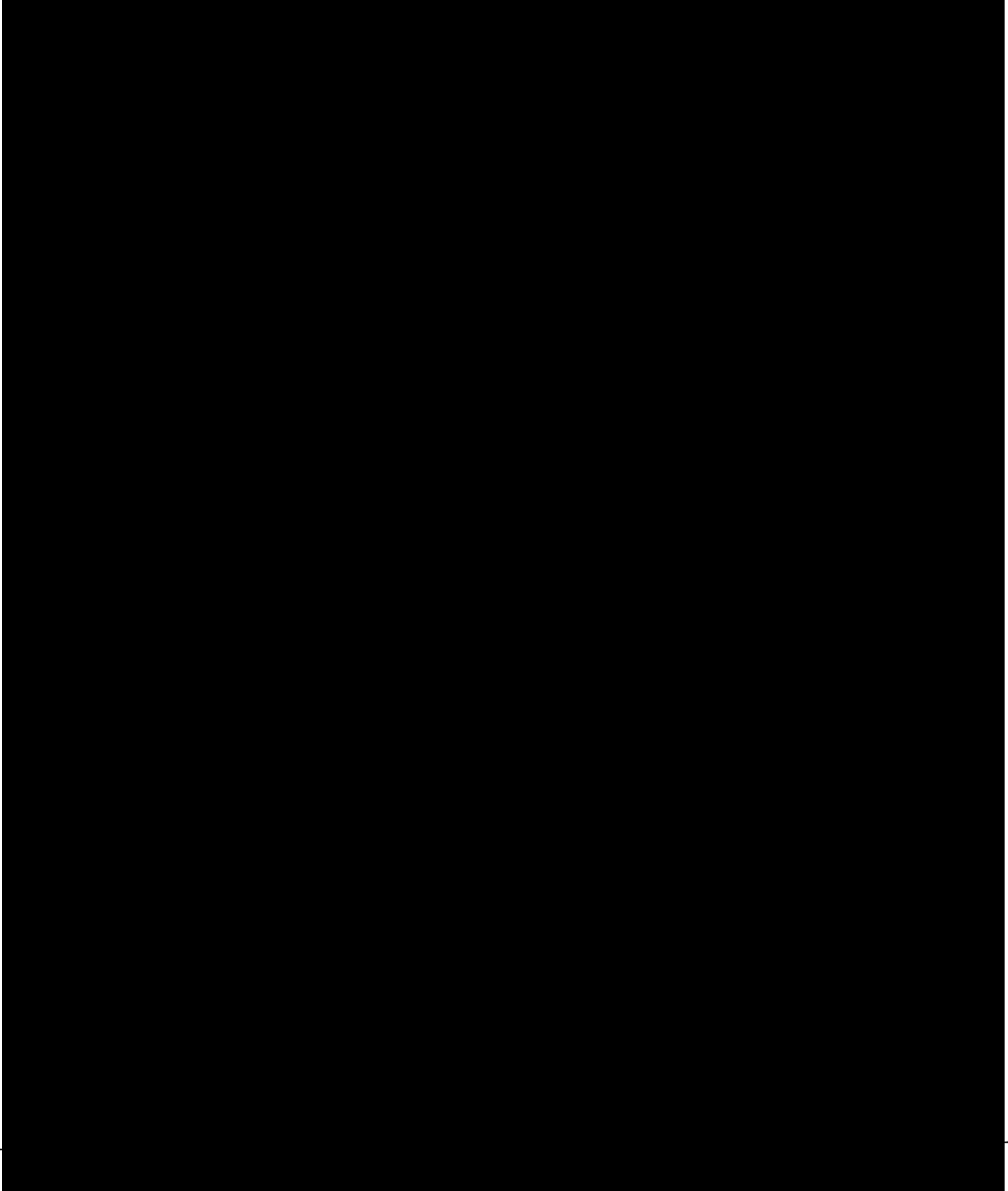


Summary of Compounds Detected



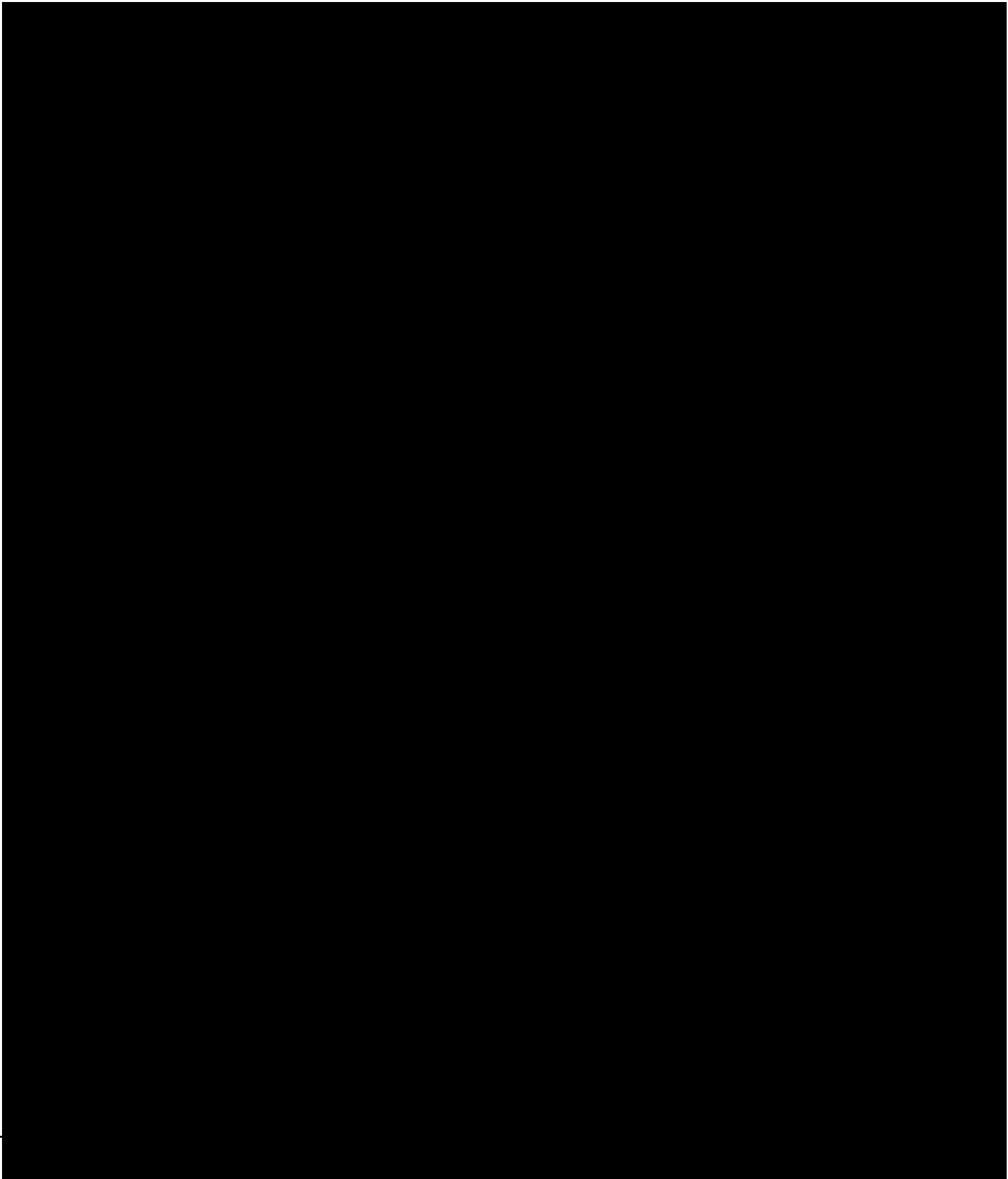


Sample Results



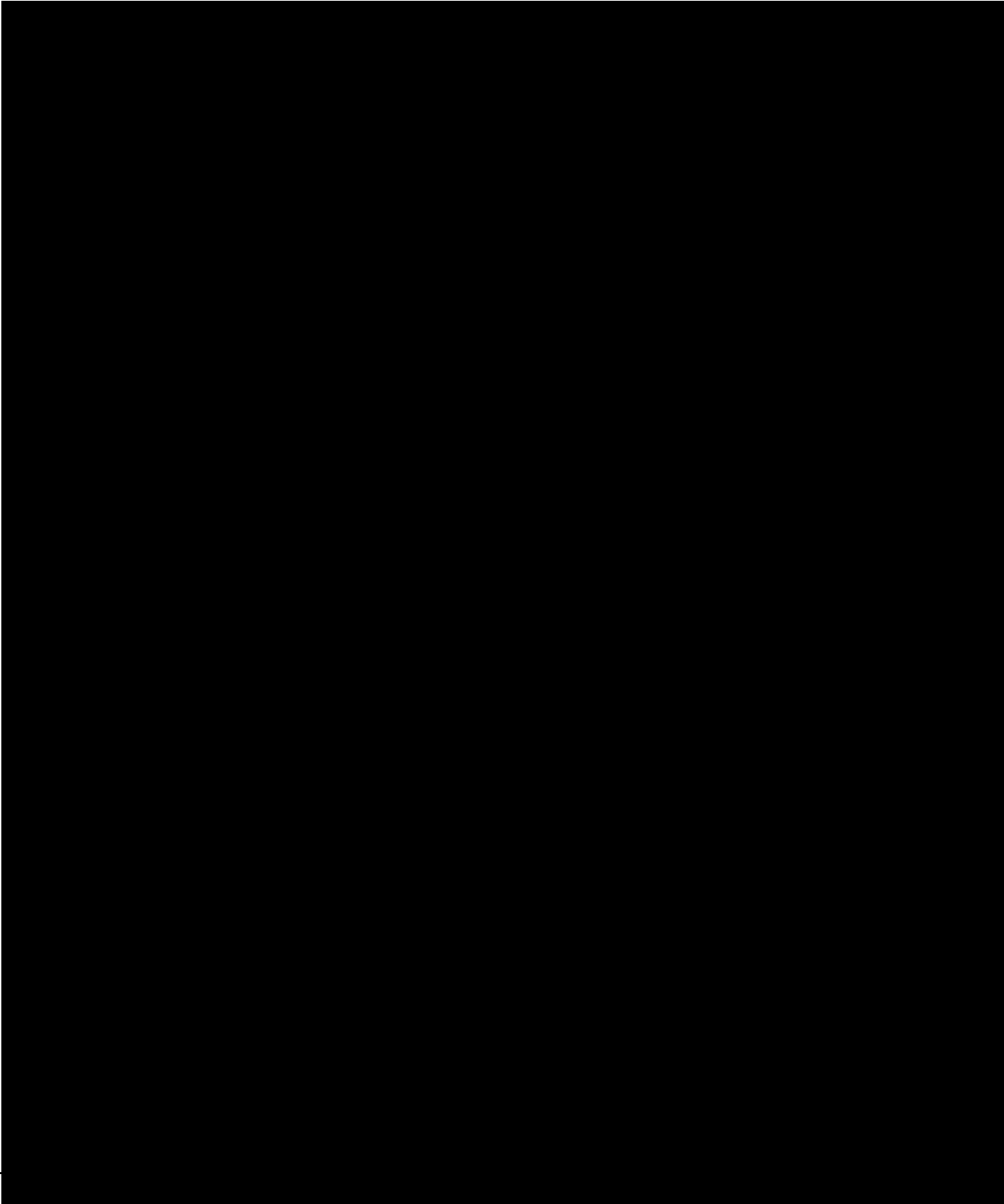


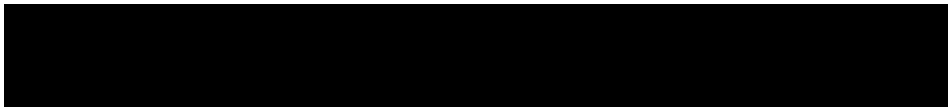
Sample Results



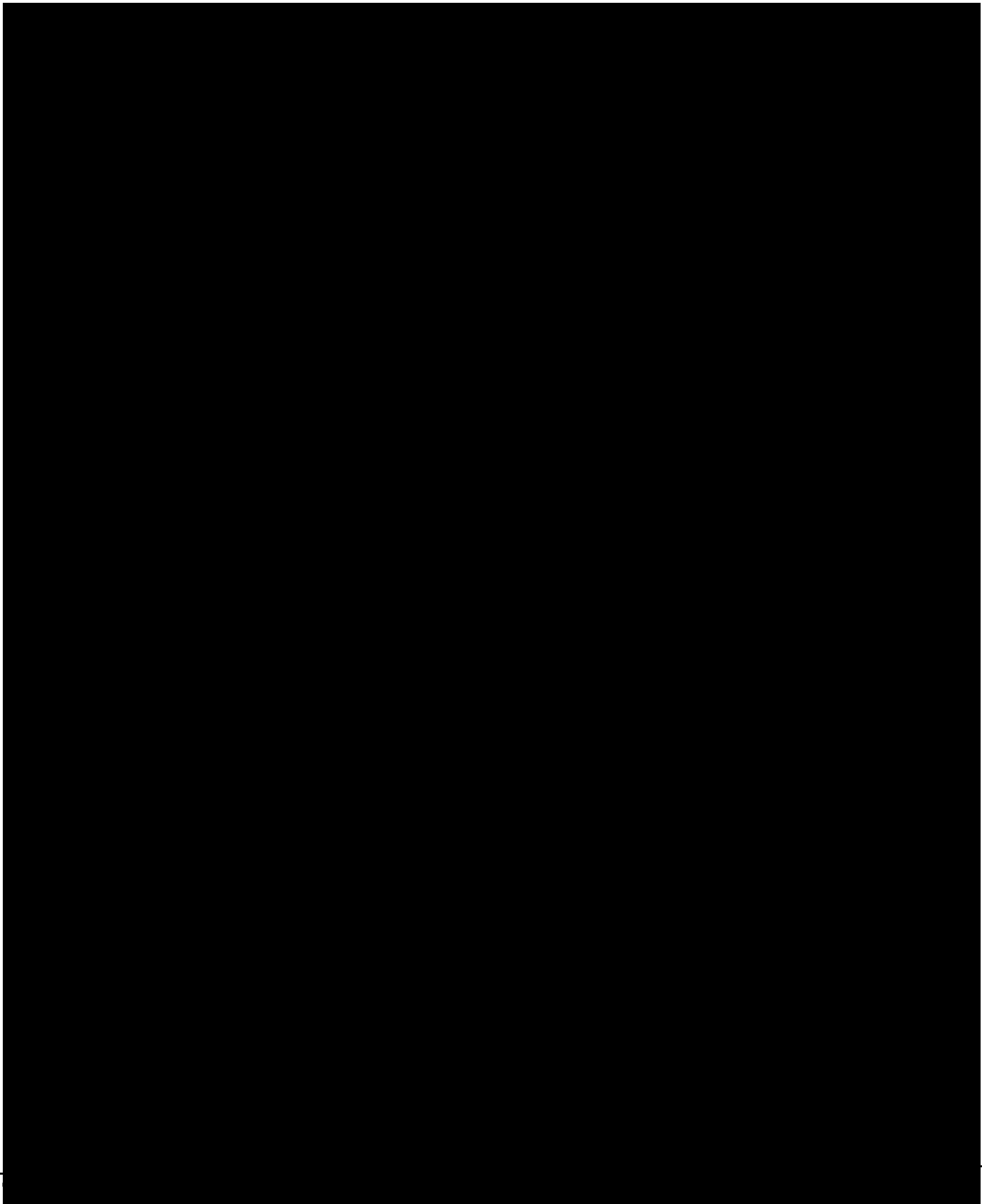


Sample Results





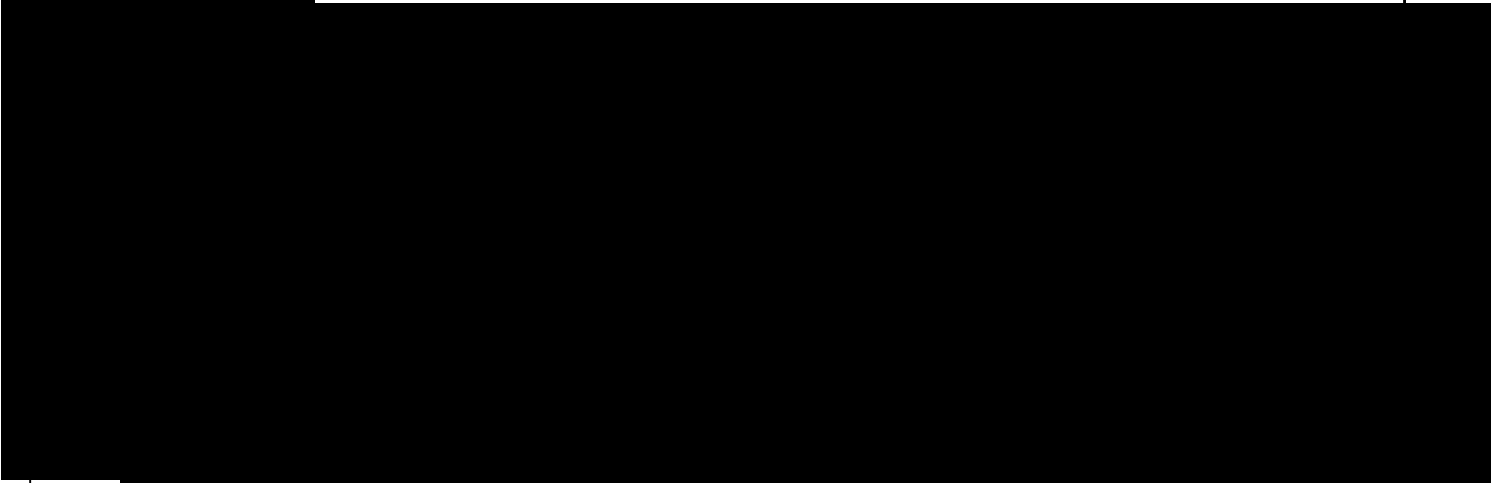
GC/MS Volatiles QC Summary



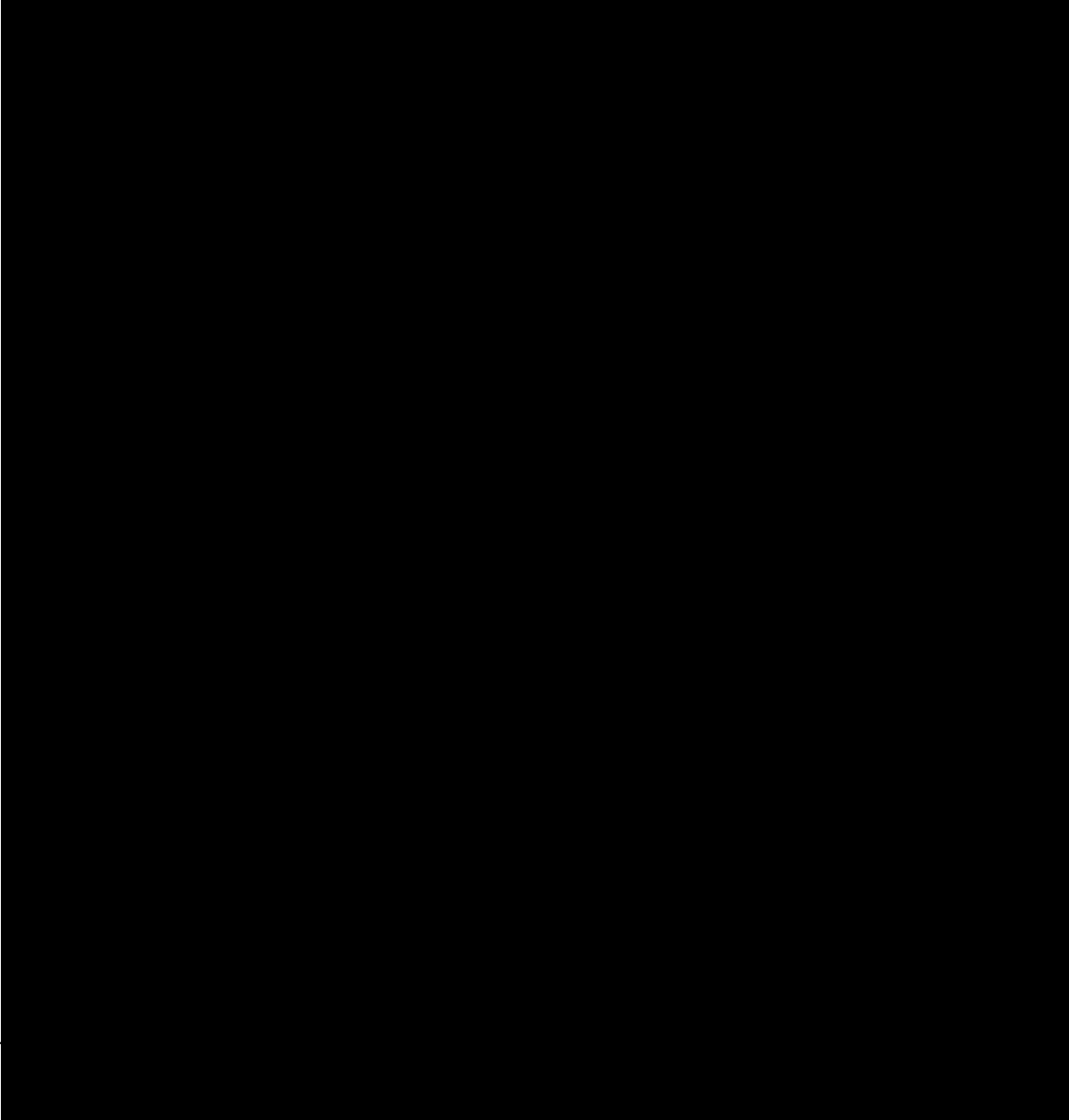


CHAIN OF CUSTODY RECORD





SAMPLE RECEIVING CHECKLIST



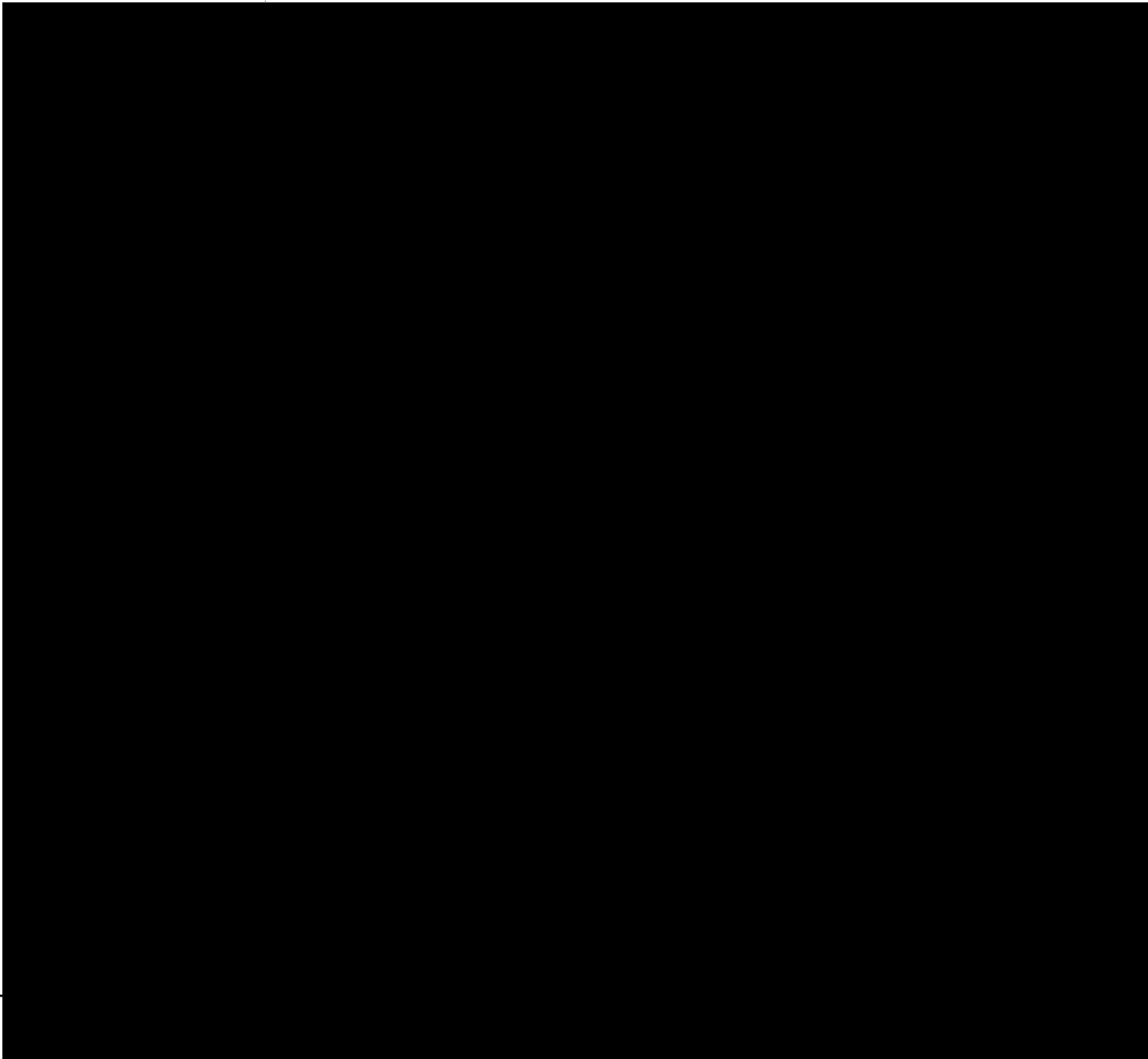


NELAP CERTIFICATE NUMBER: 01955
DOD ELAP CERTIFICATE NUMBER: L14-243

ANALYTICAL RESULTS

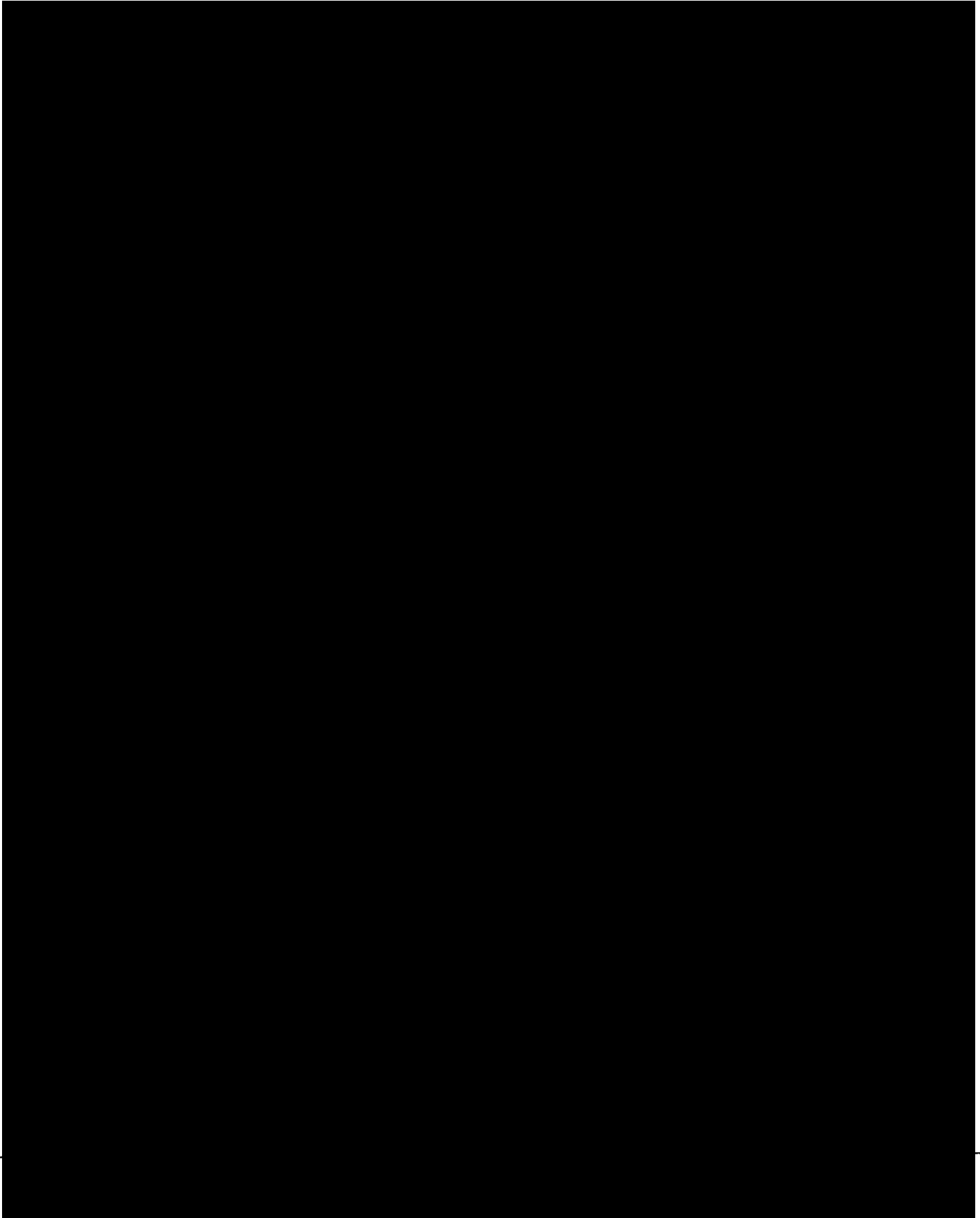
PERFORMED BY

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Baton Rouge, LA 70820



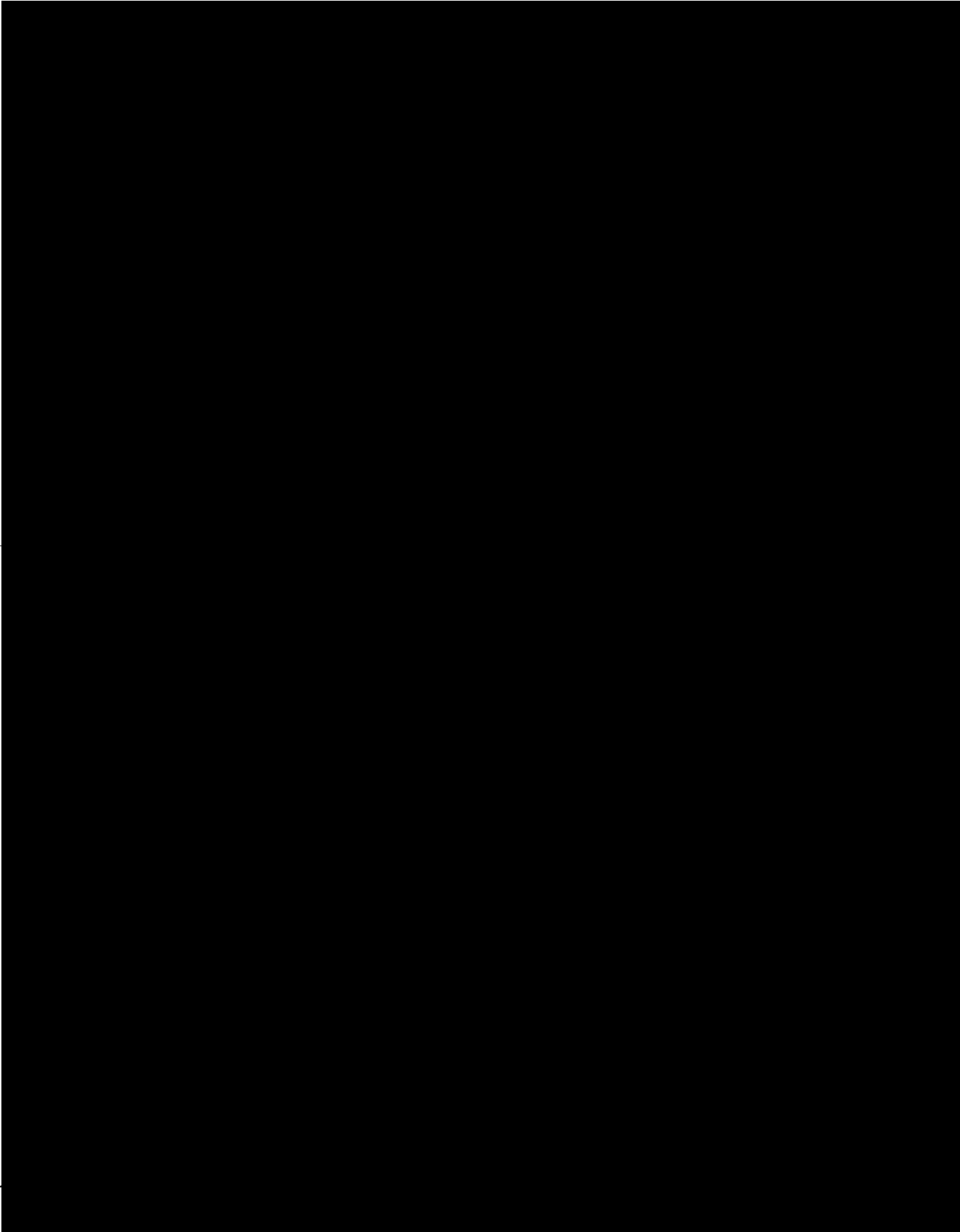


Laboratory Endorsement



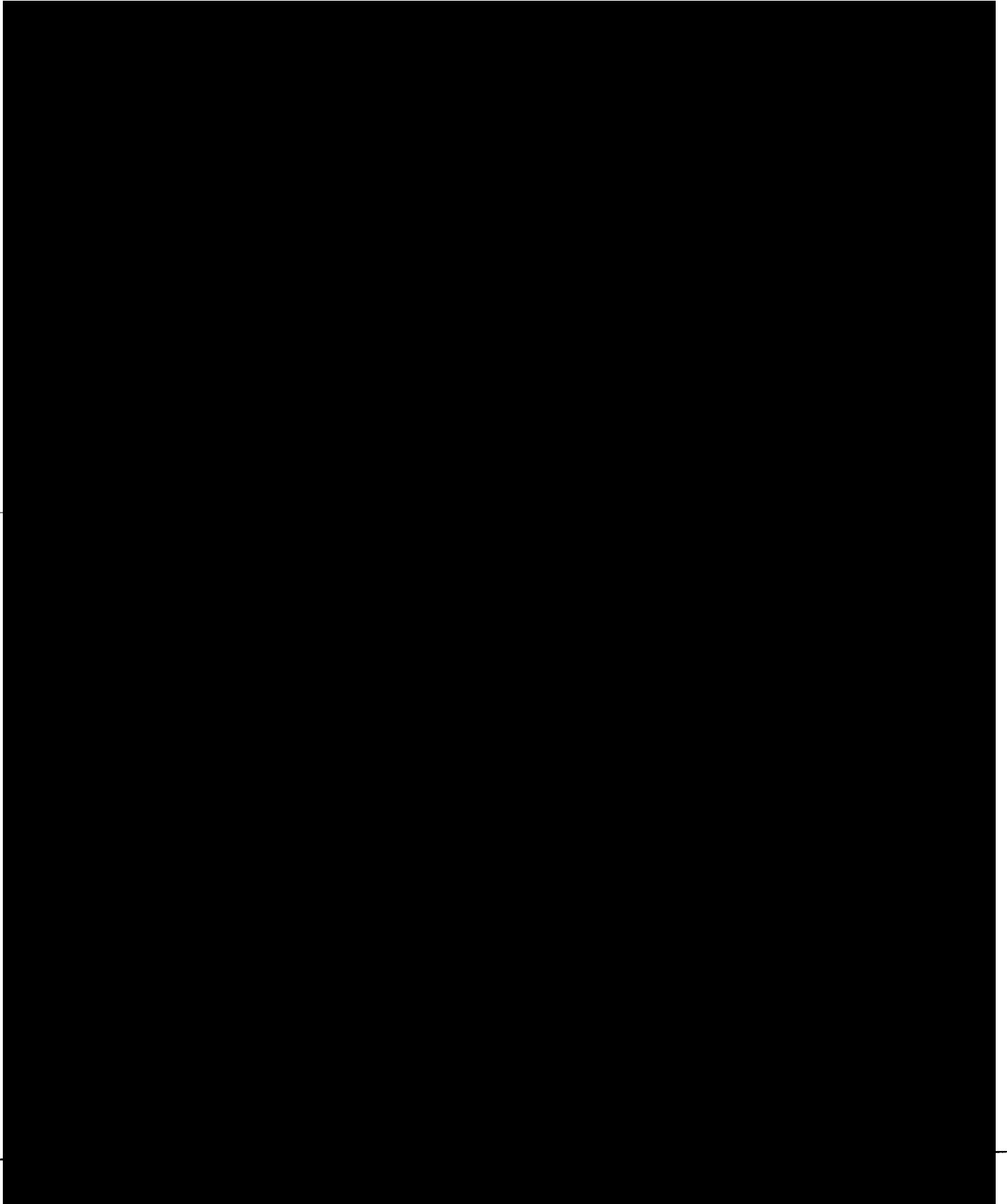


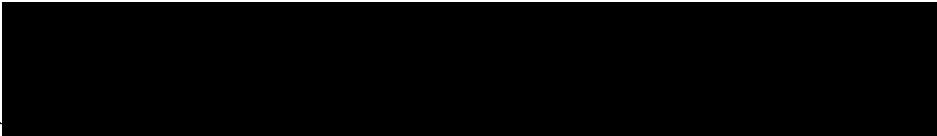
Certifications



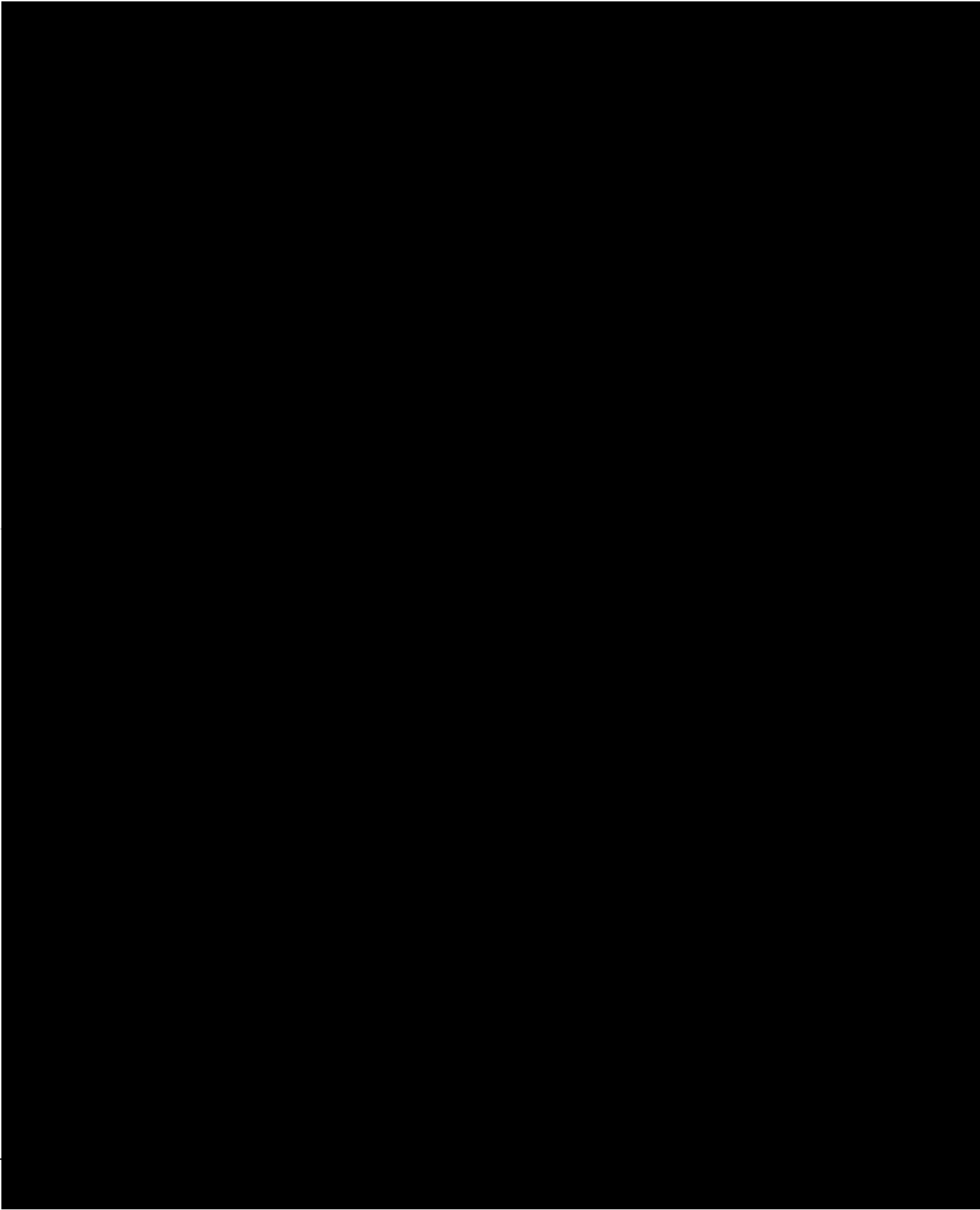


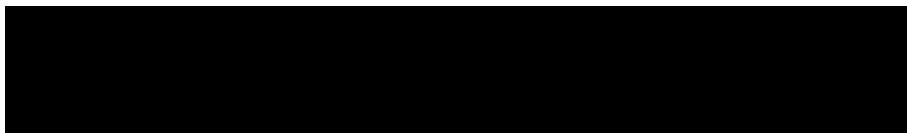
Case Narrative



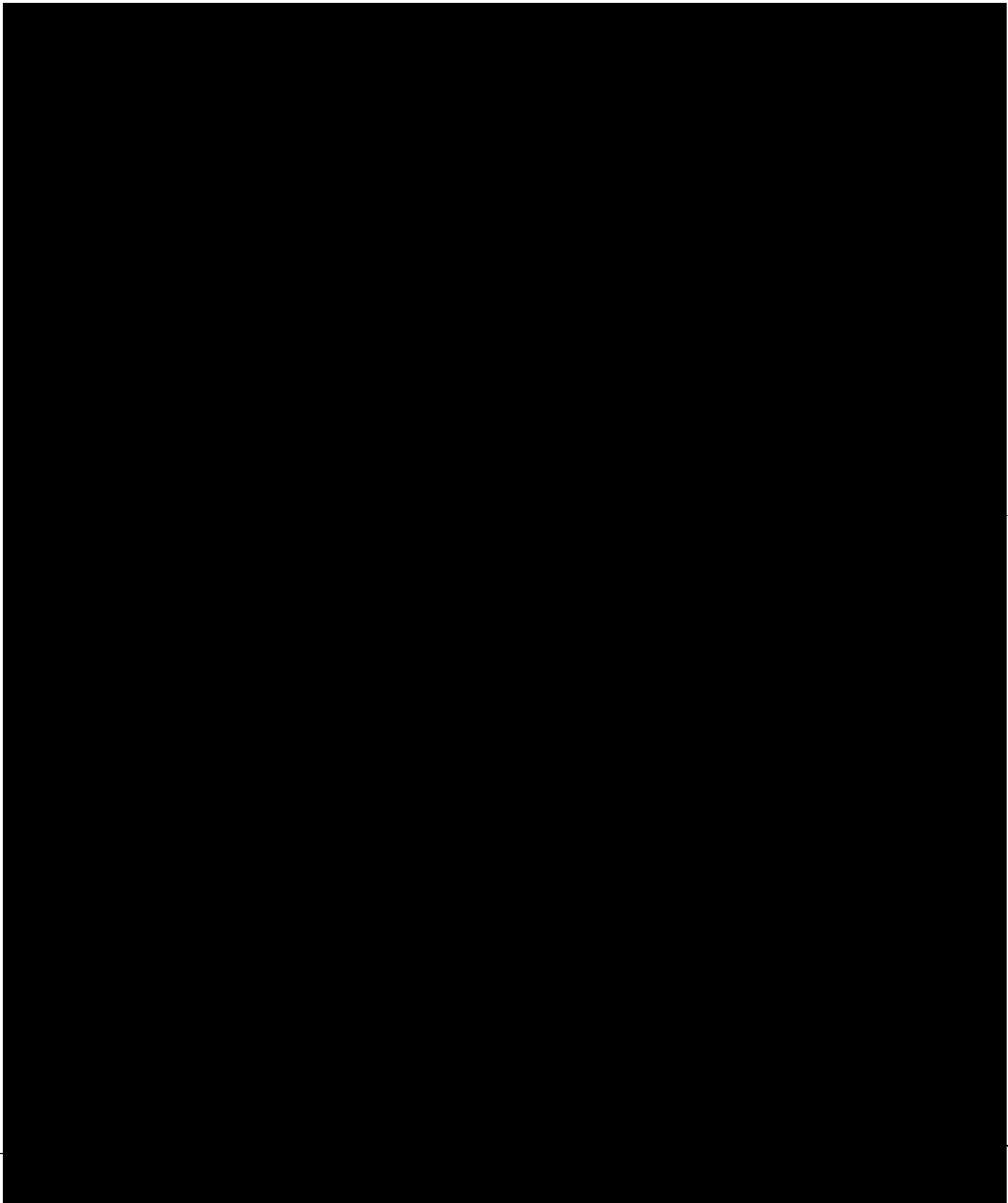


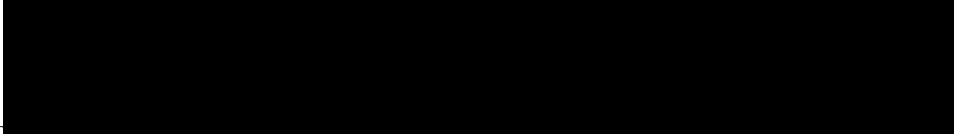
Sample Summary



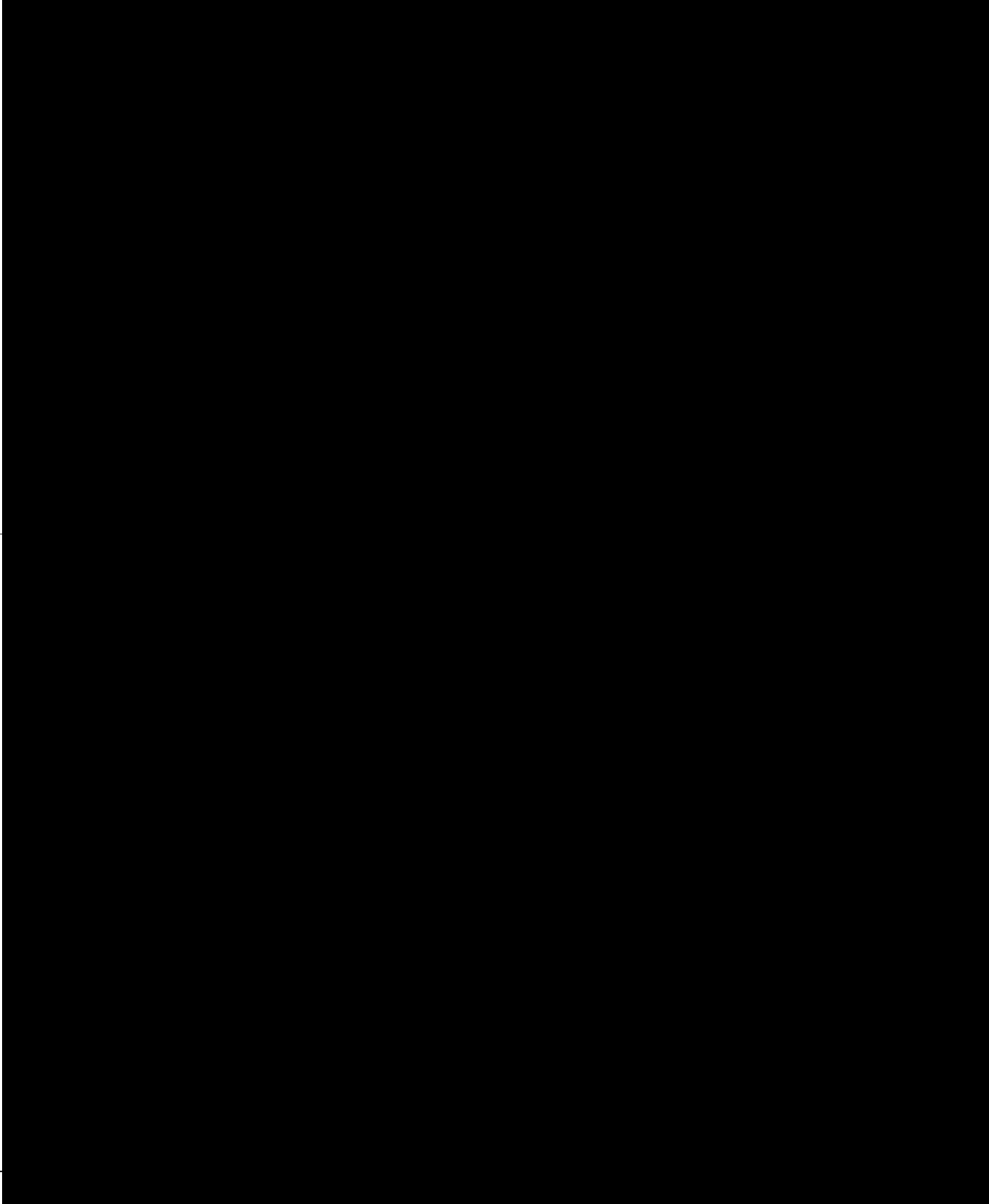


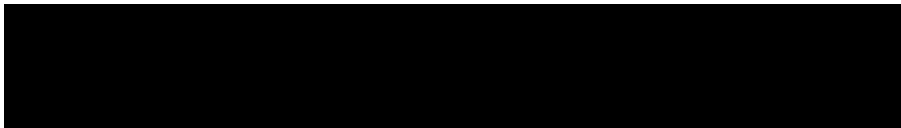
Summary of Compounds Detected



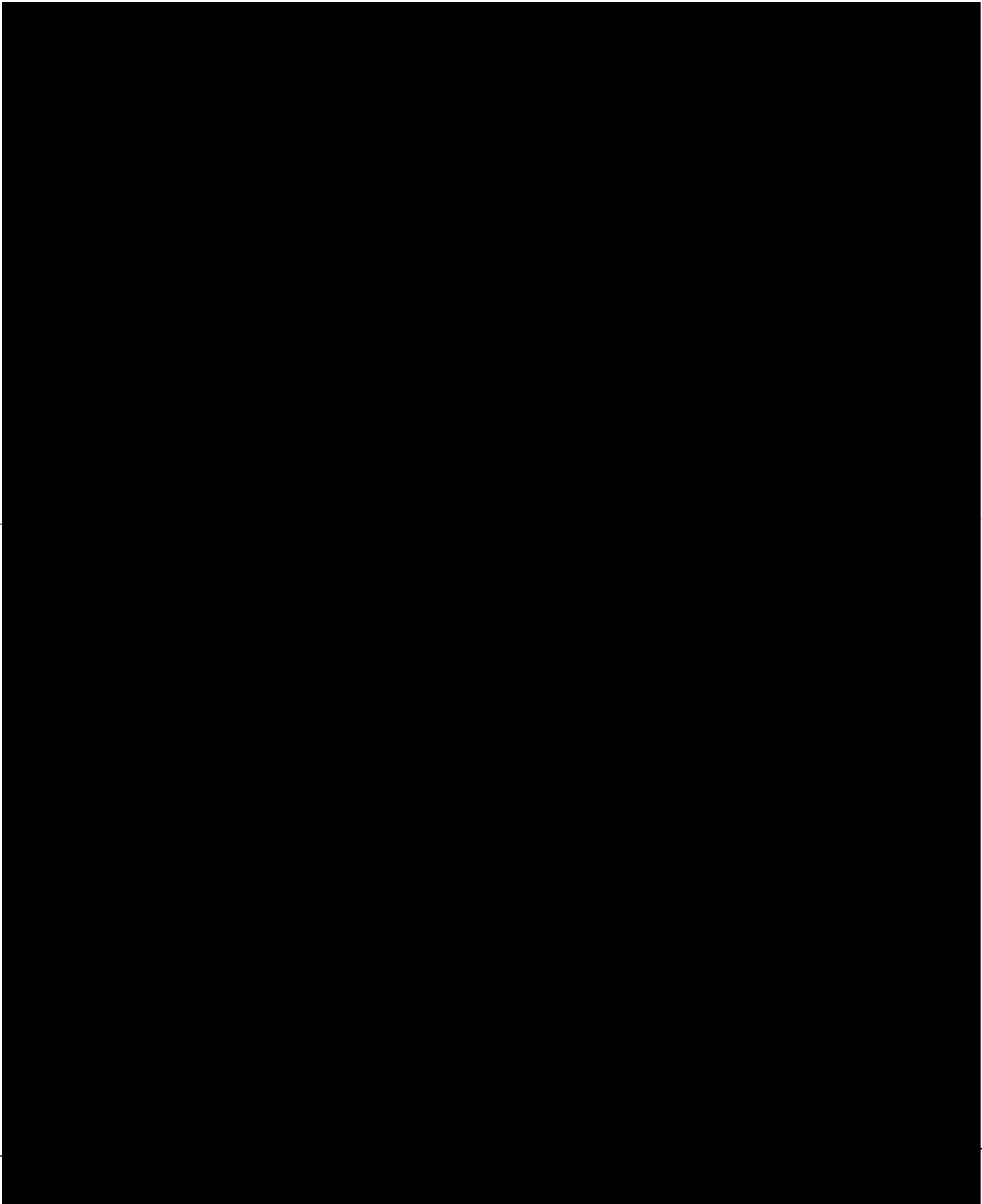


Summary of Compounds Detected



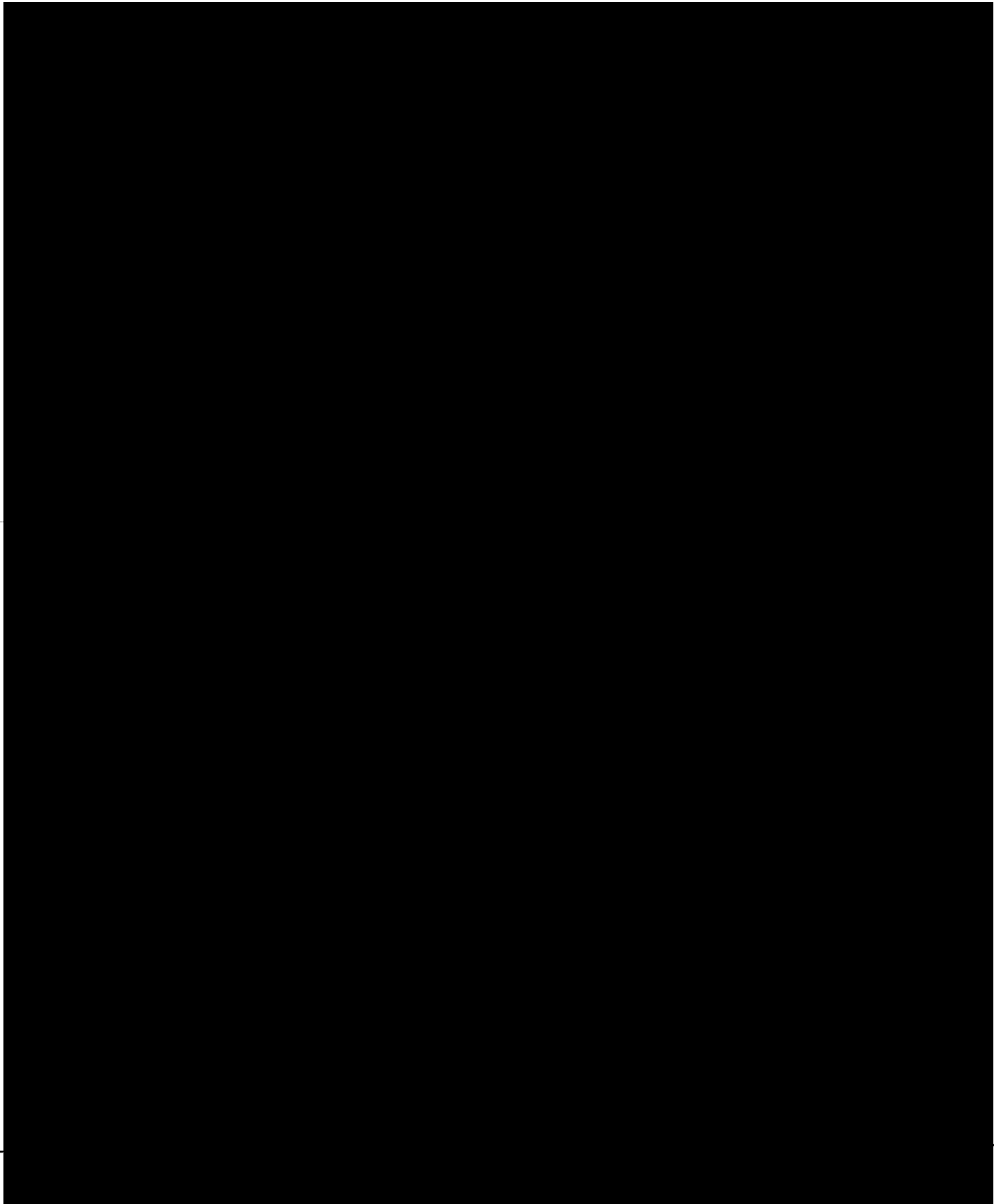


Sample Results



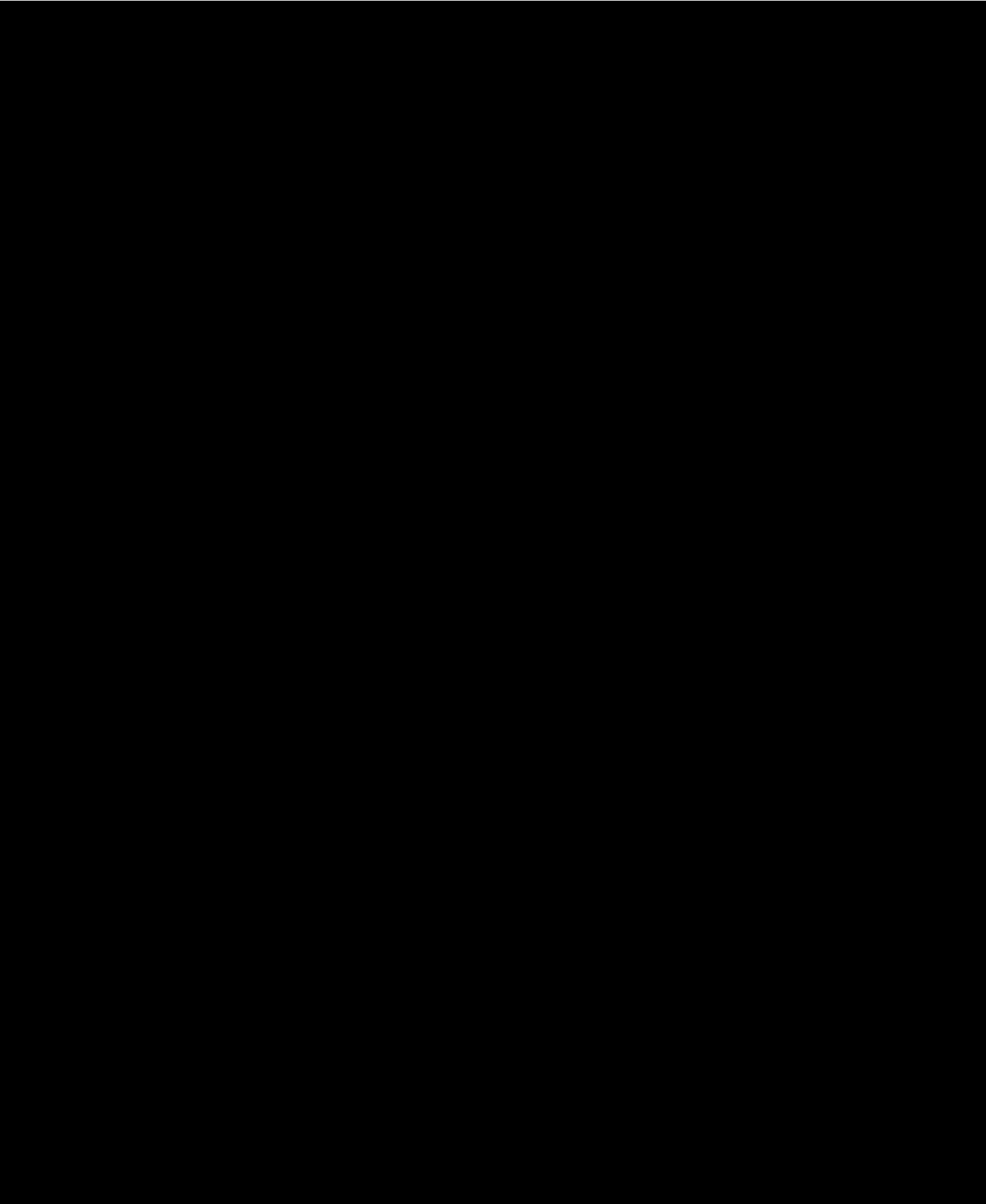


Sample Results



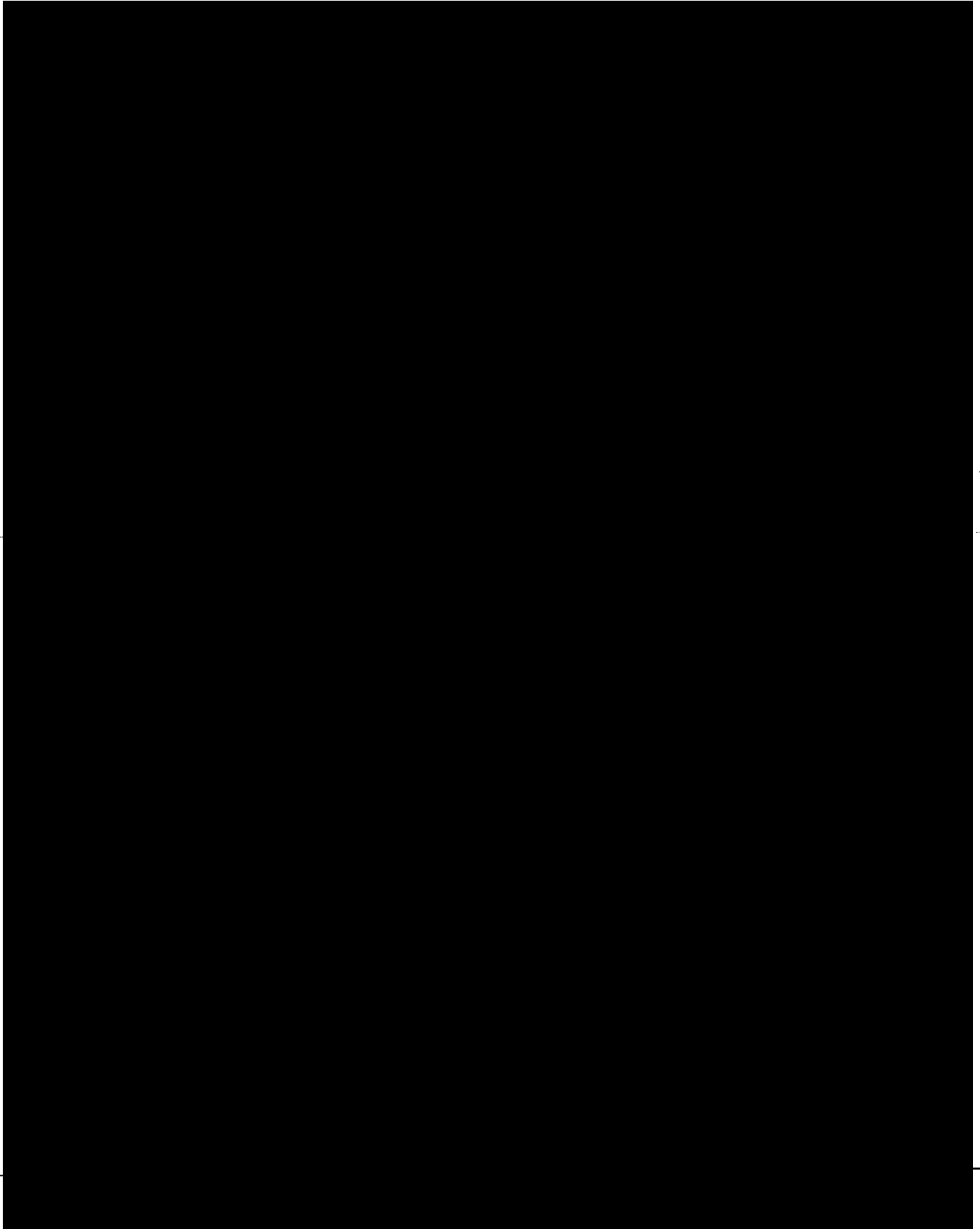


Sample Results



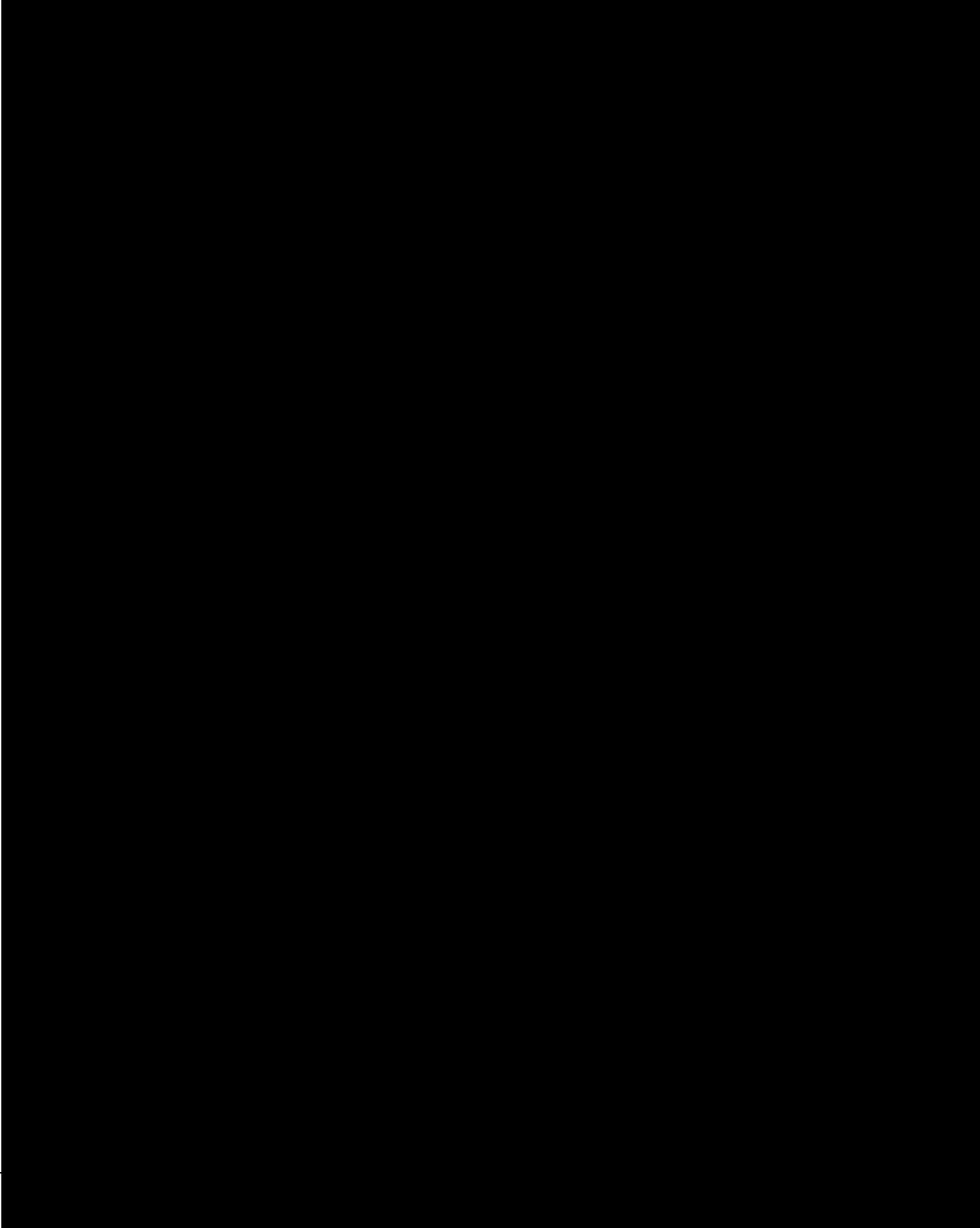


Sample Results



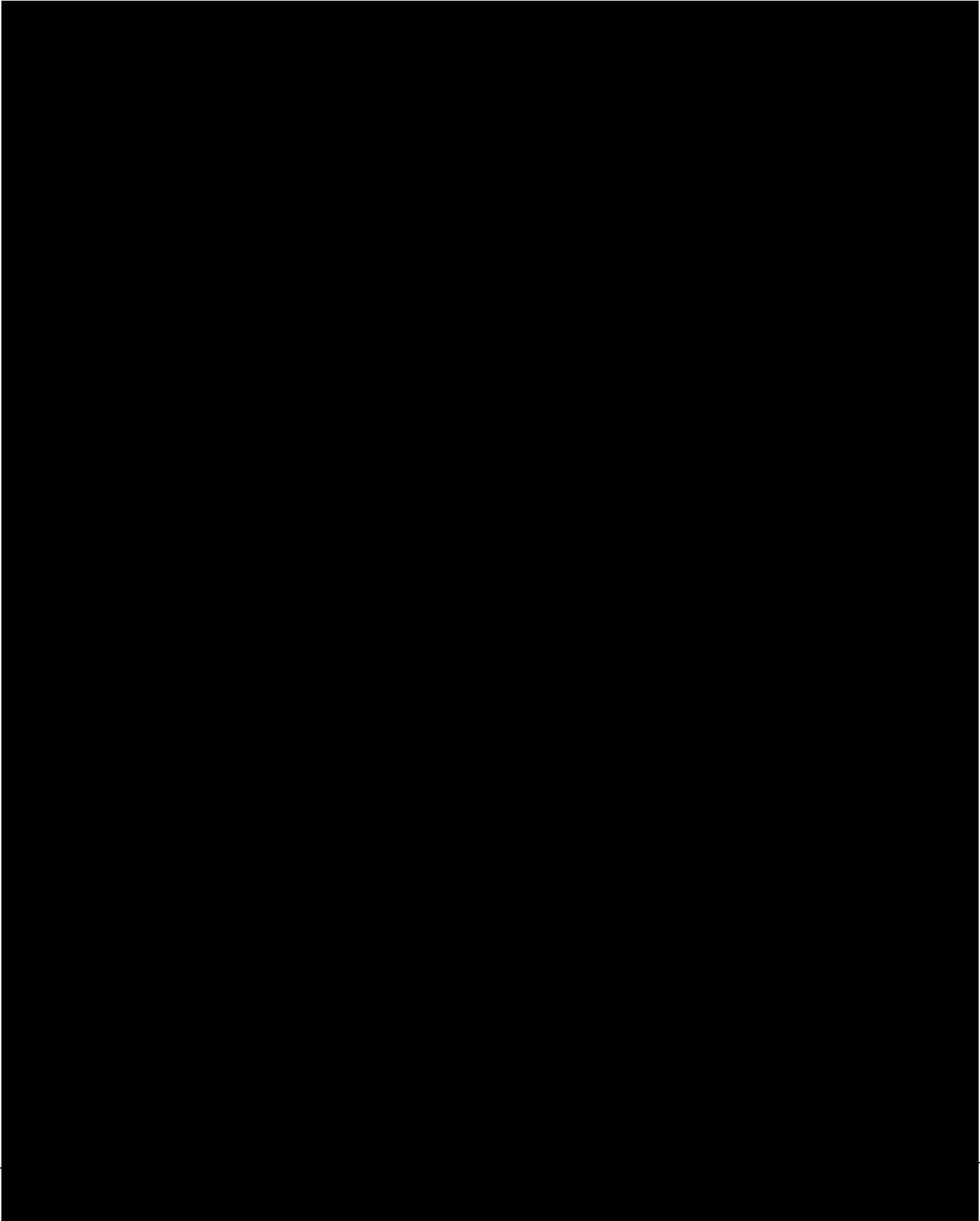


Sample Results



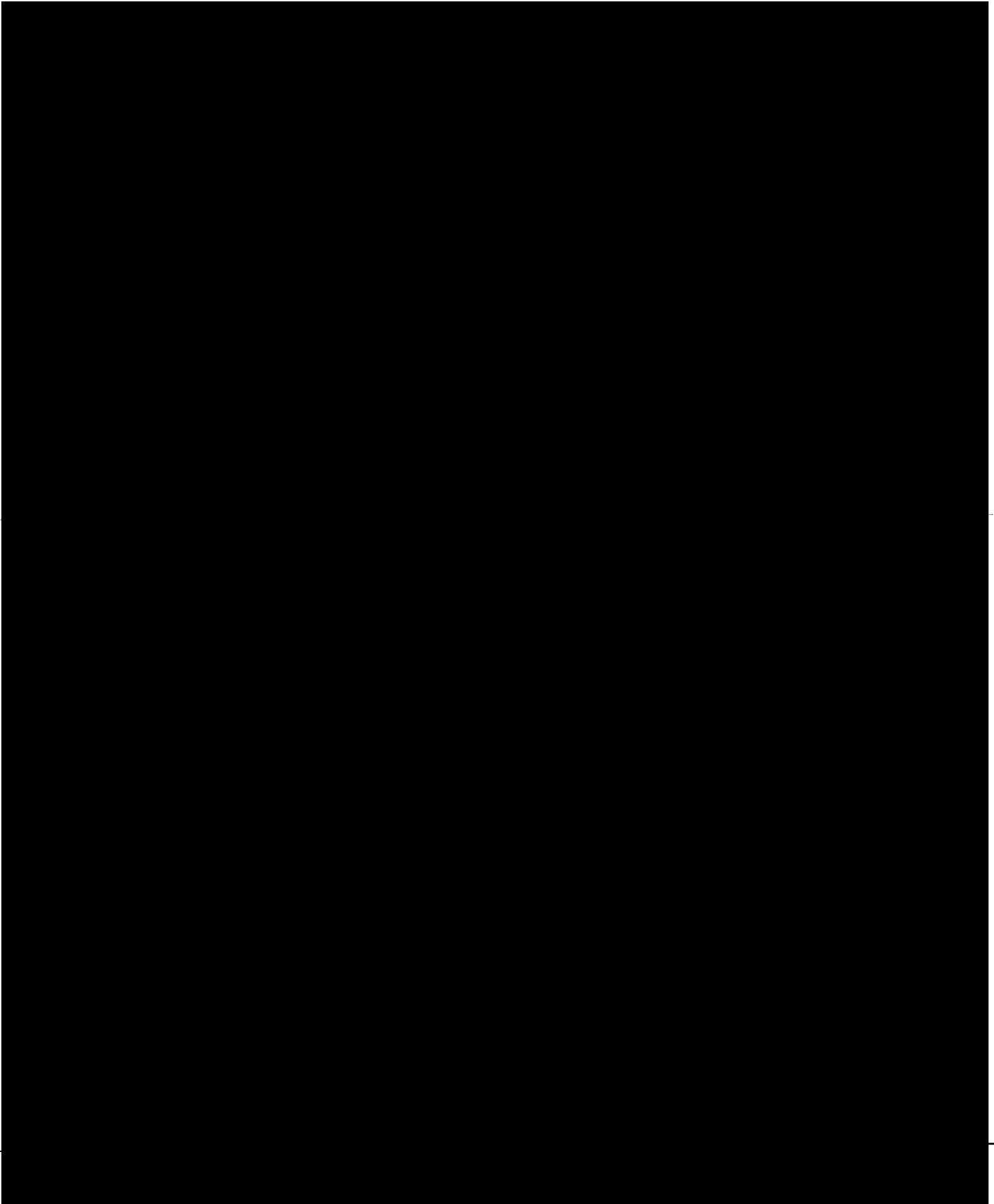


Sample Results



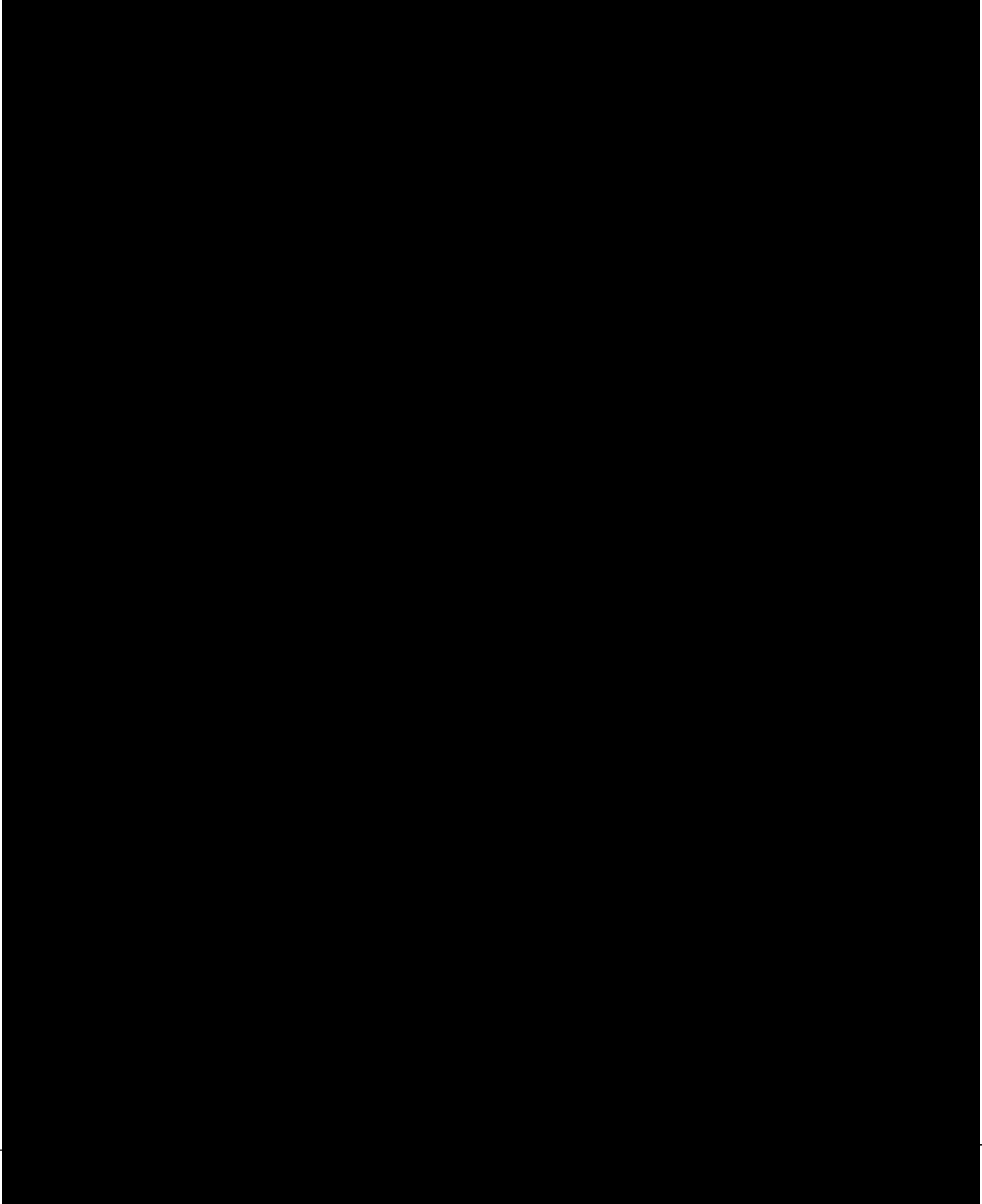


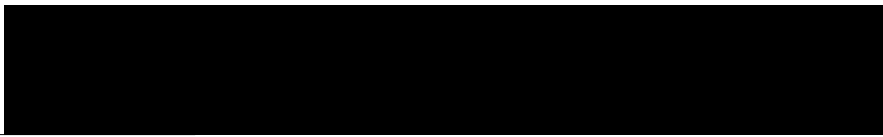
Sample Results



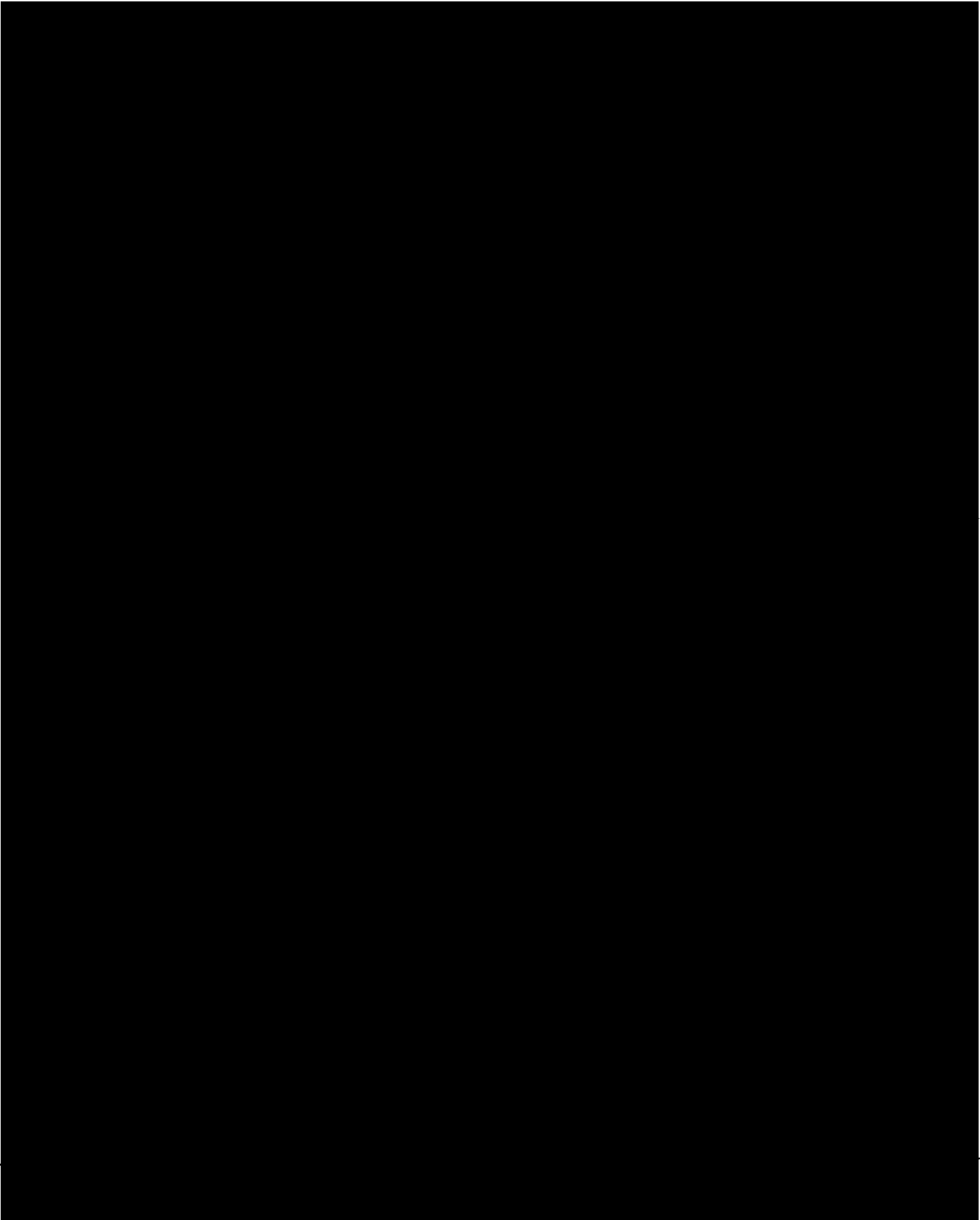


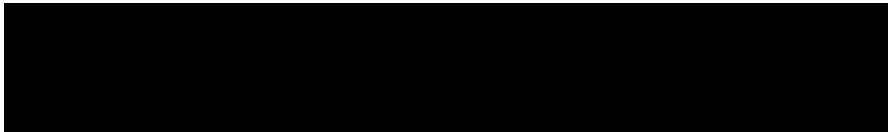
Sample Results



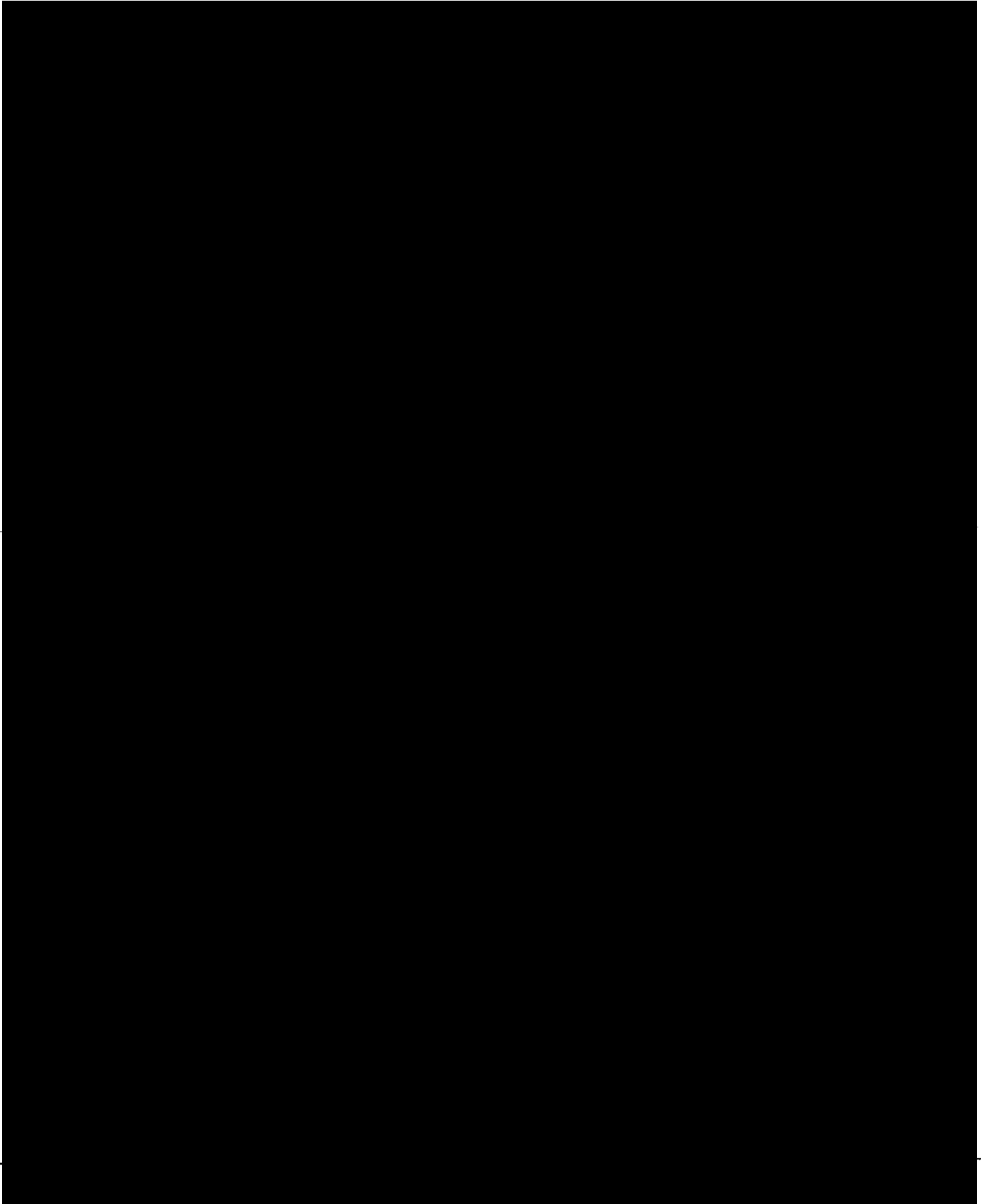


Sample Results



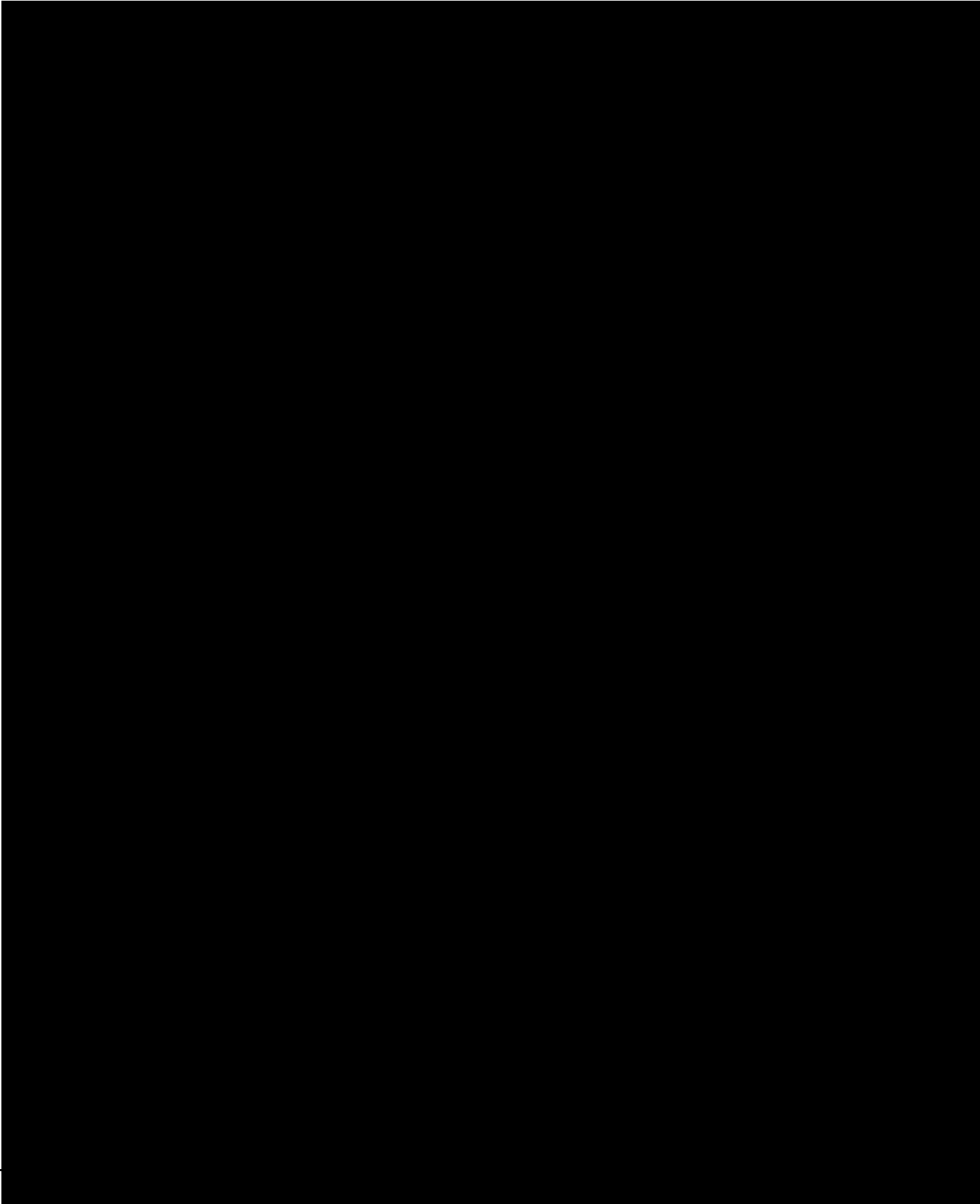


Sample Results



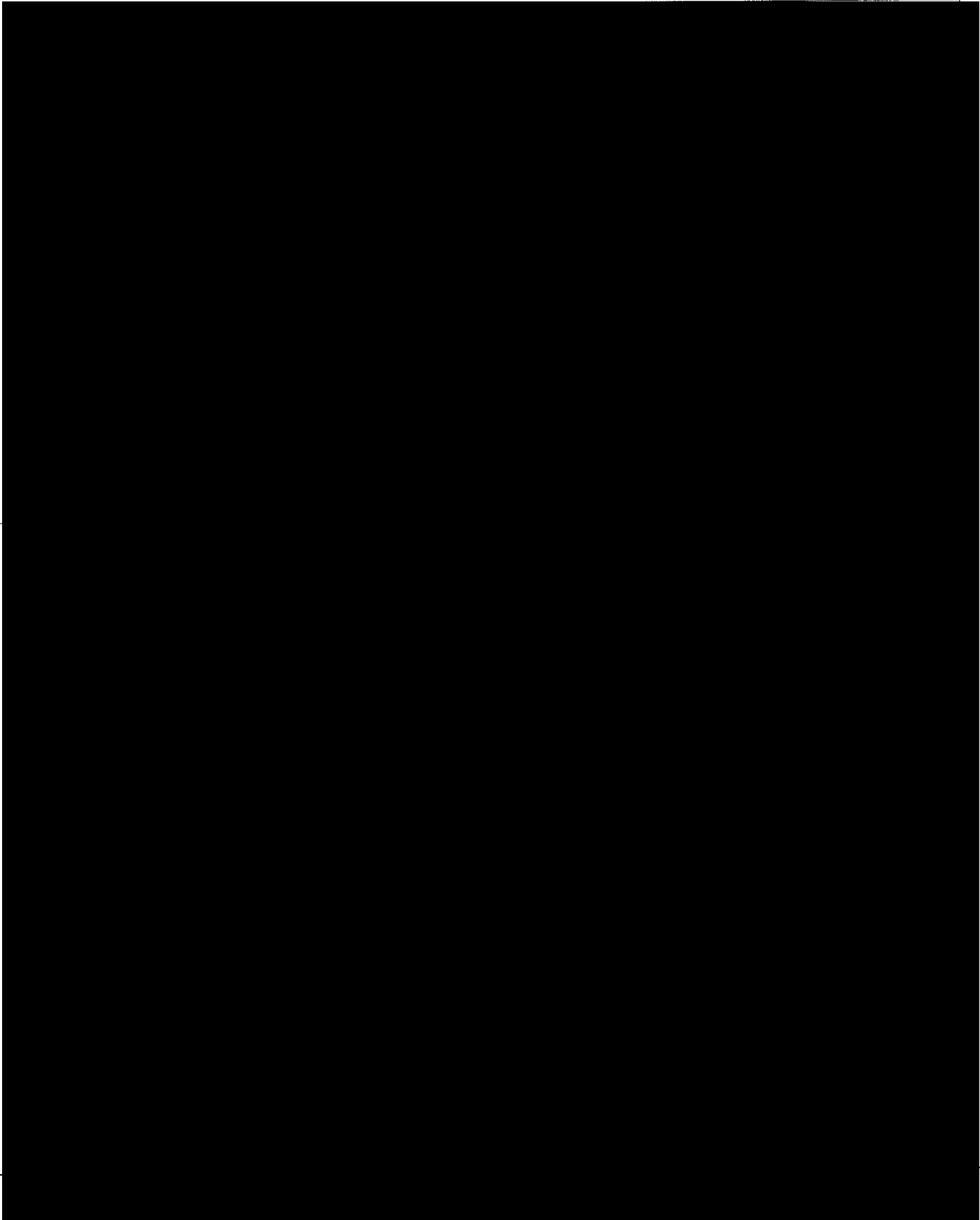


Sample Results



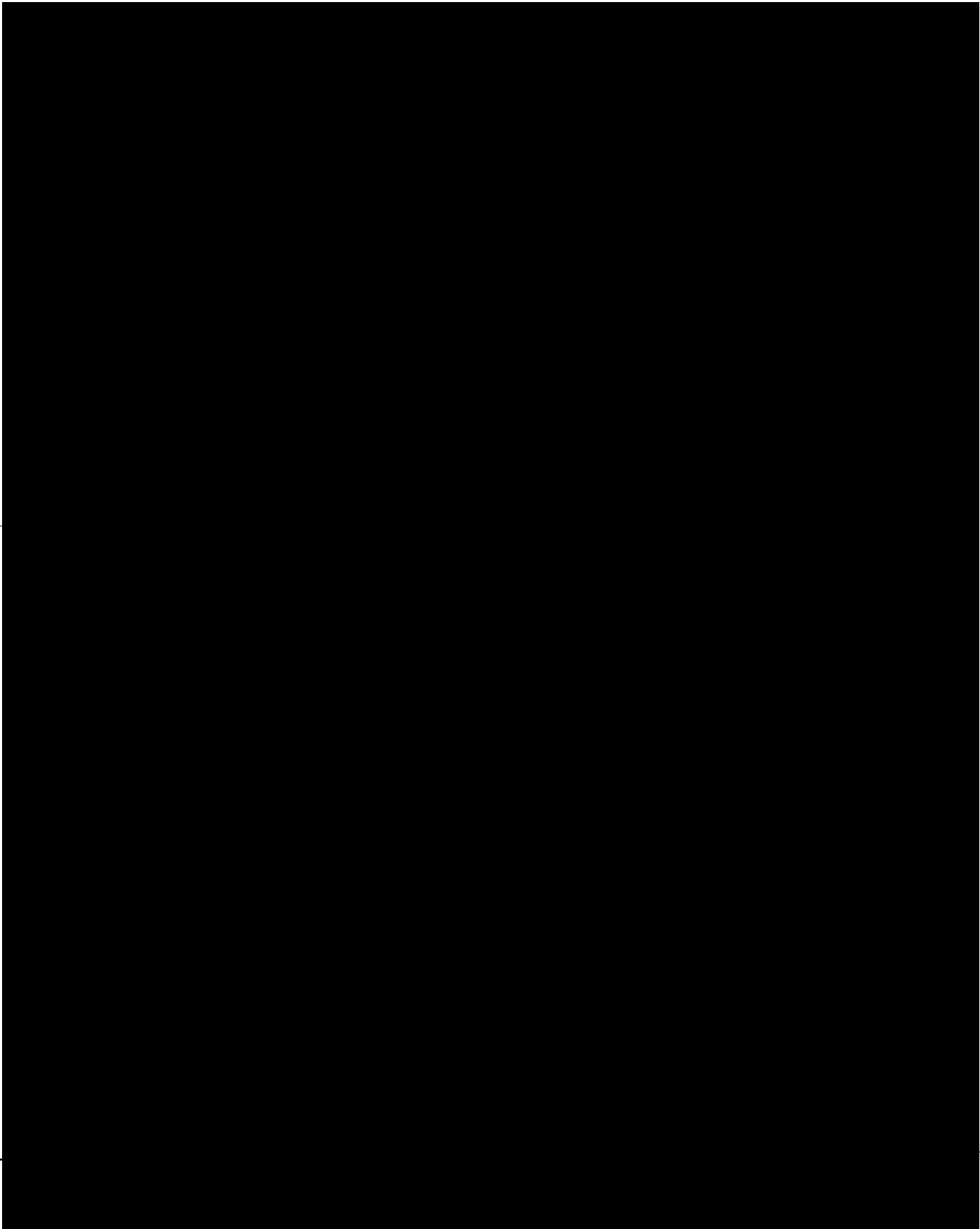


Sample Results



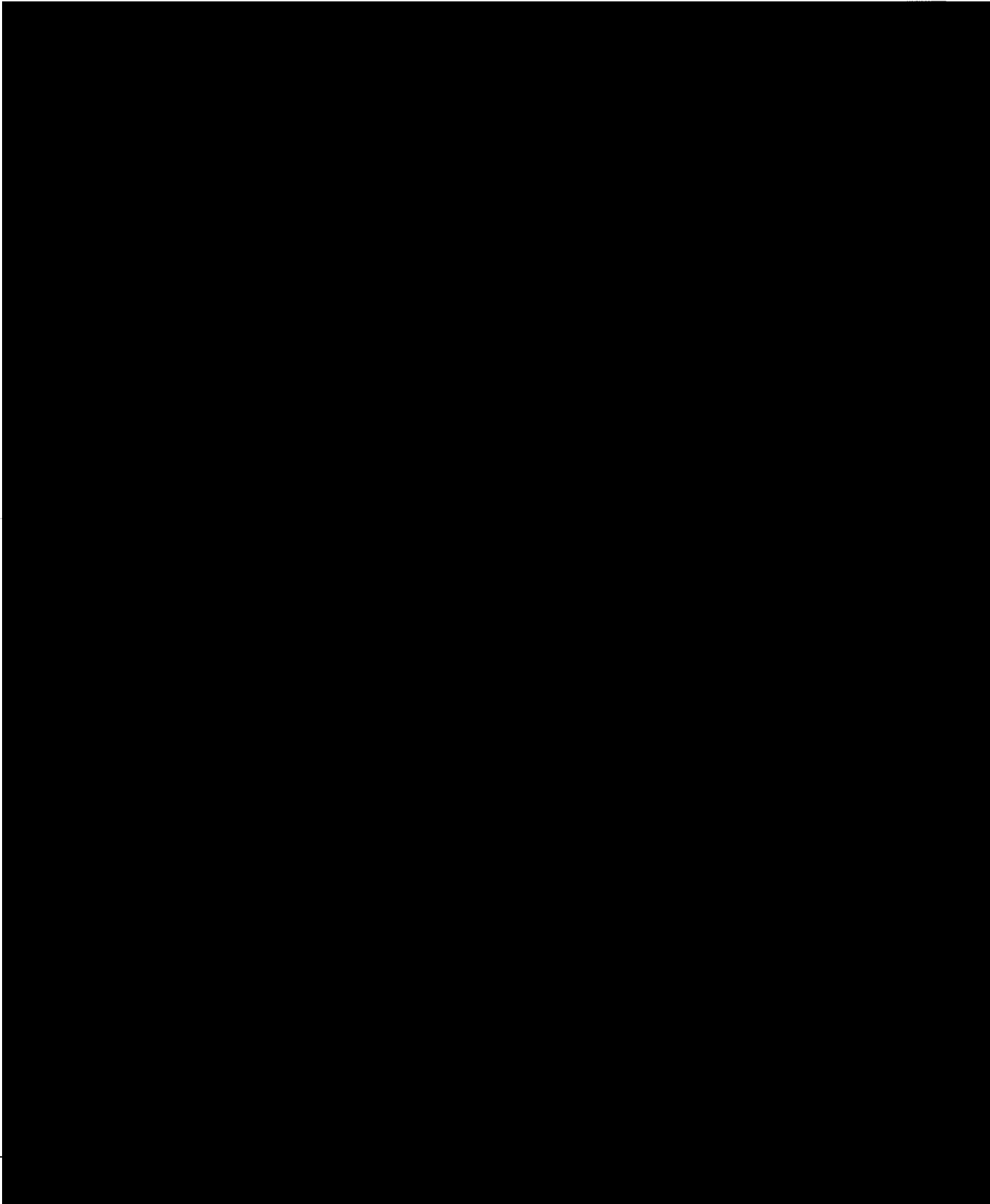


Sample Results



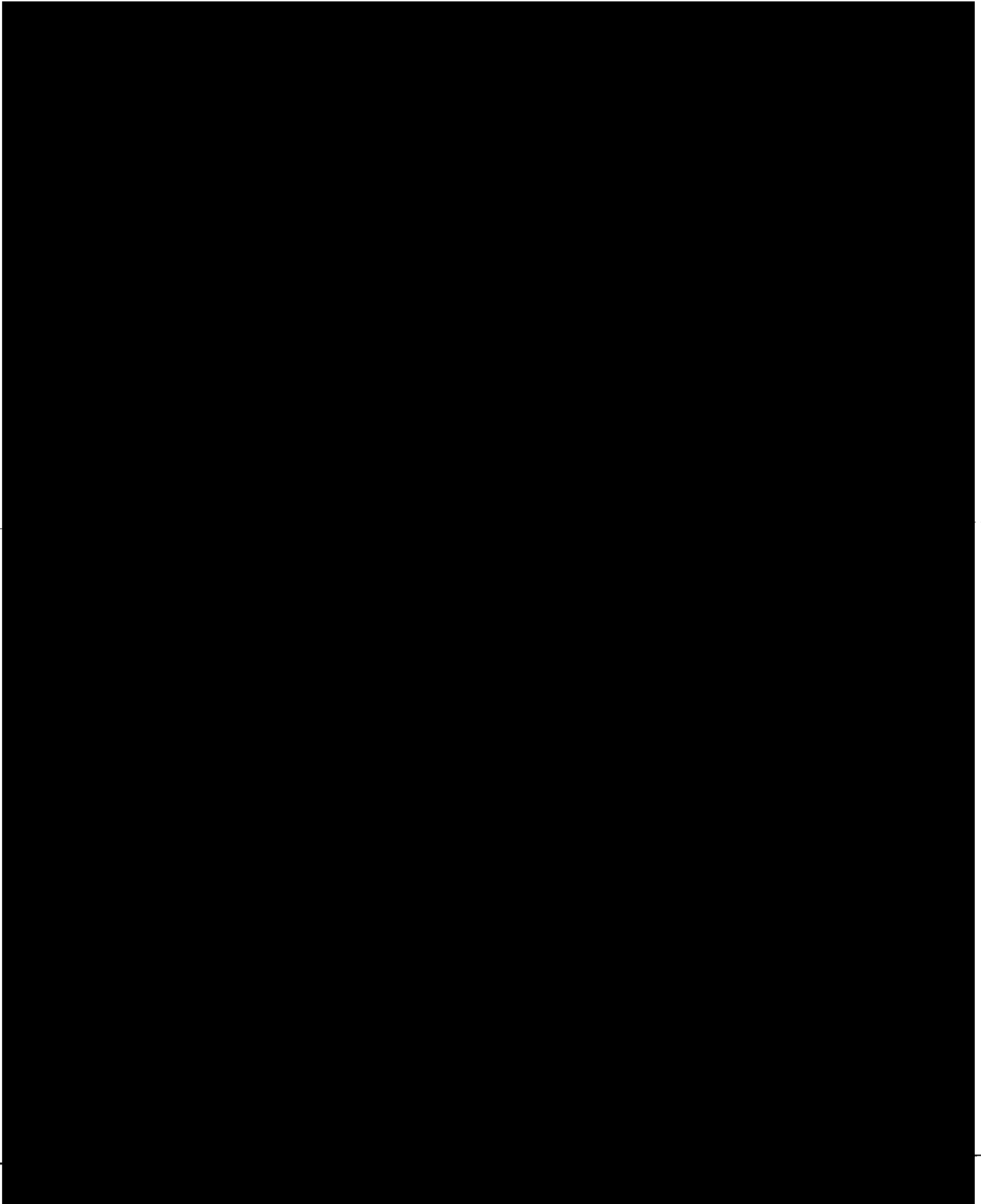


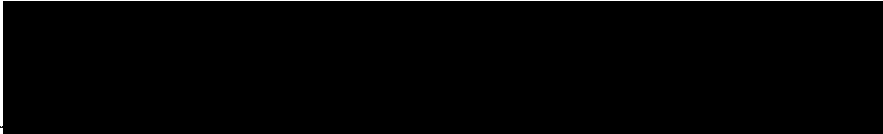
Sample Results



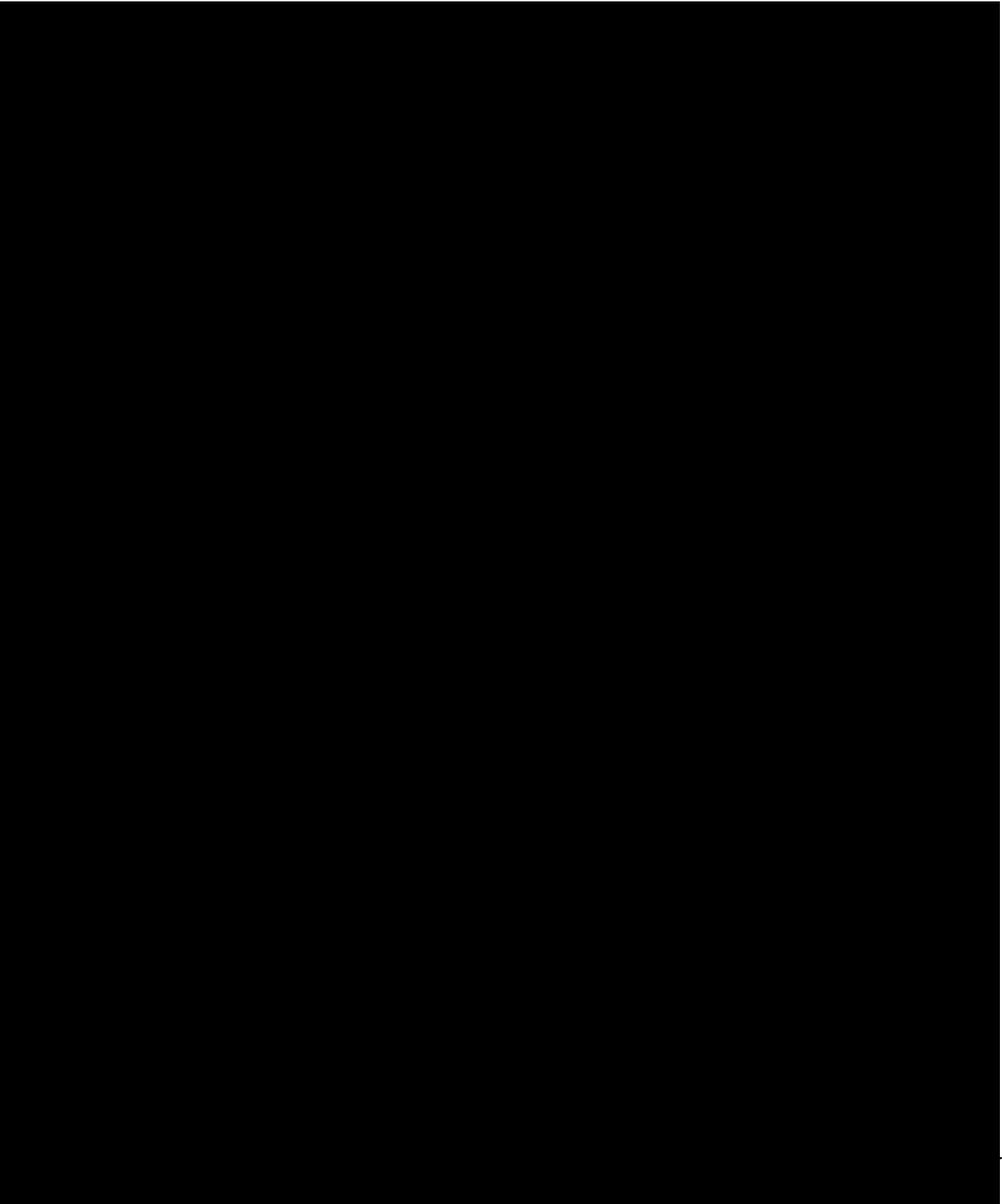


Sample Results



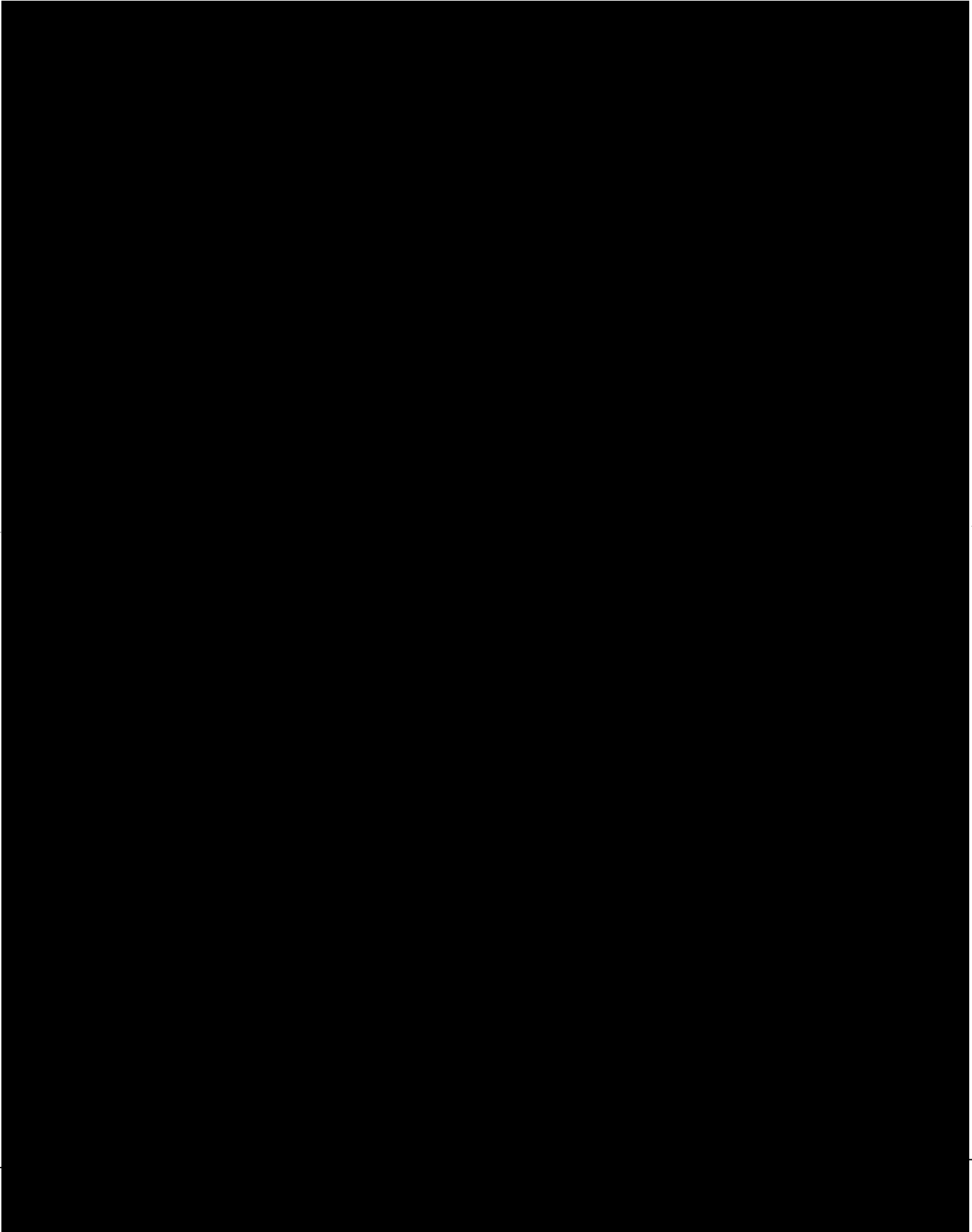


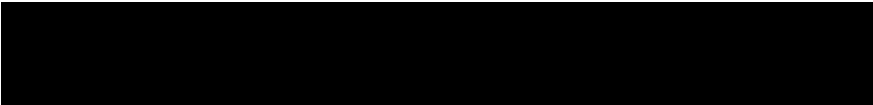
Sample Results



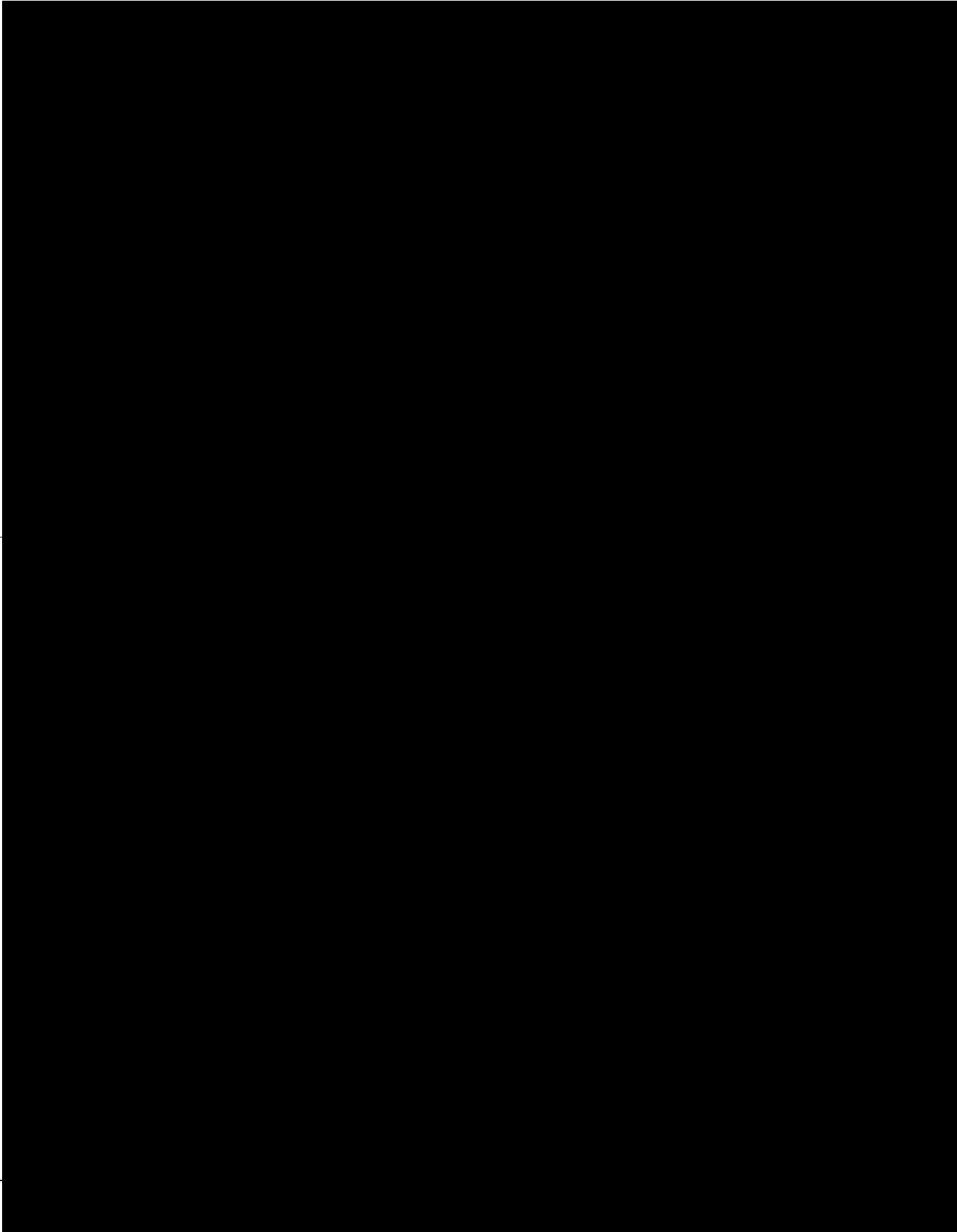


GC/MS Volatiles QC Summary





GC/MS Volatiles QC Summary





CHAIN OF CUSTODY RECORD

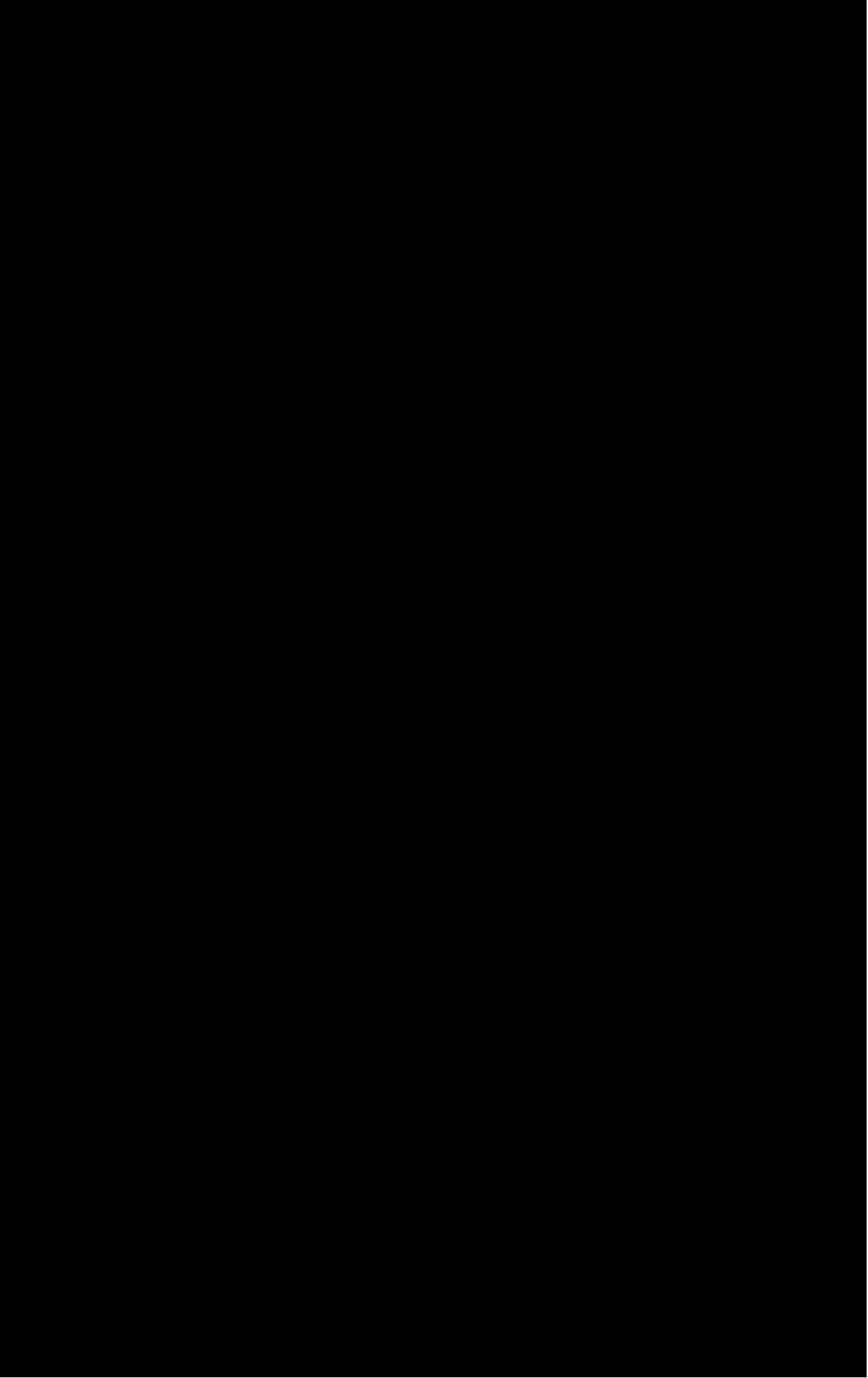
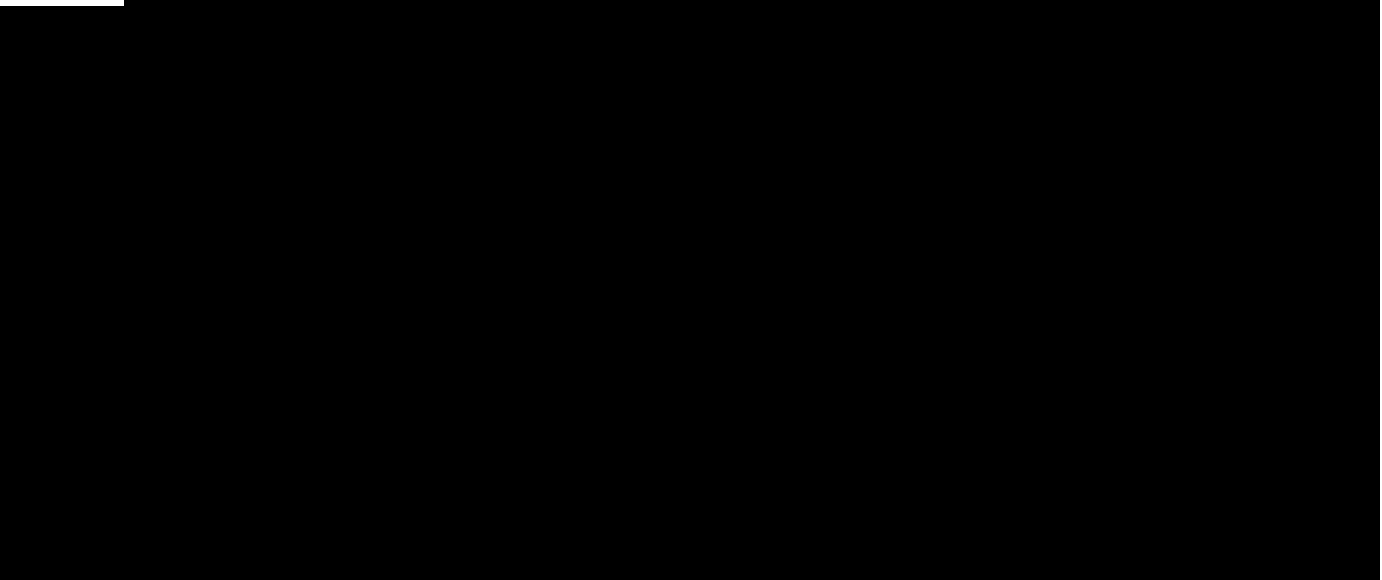


6/15/2017

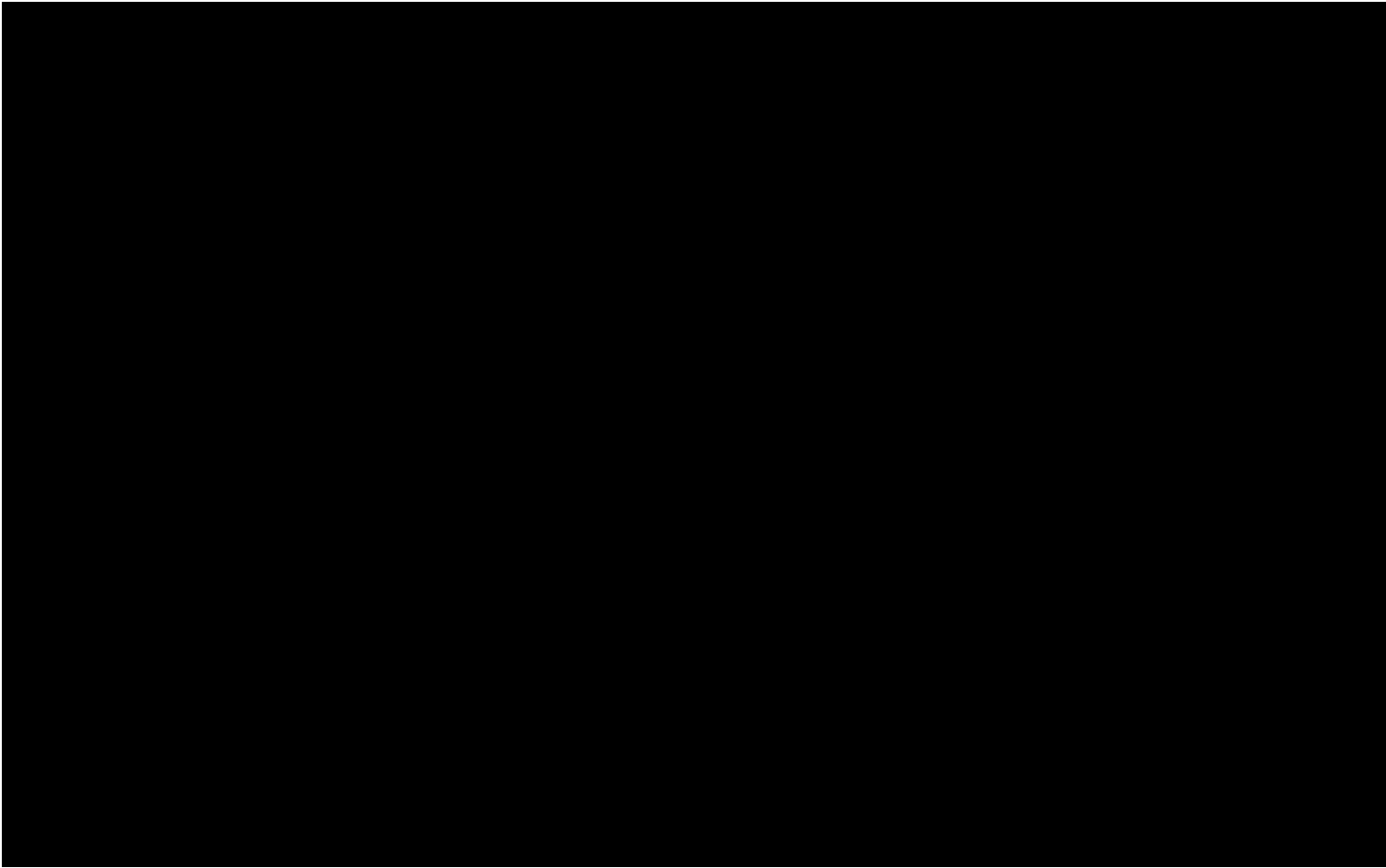
Checklist



SAMPLE RECEIVING CHECKLIST



**WASTEWATER SOURCES
2014 SAMPLING RESULTS**



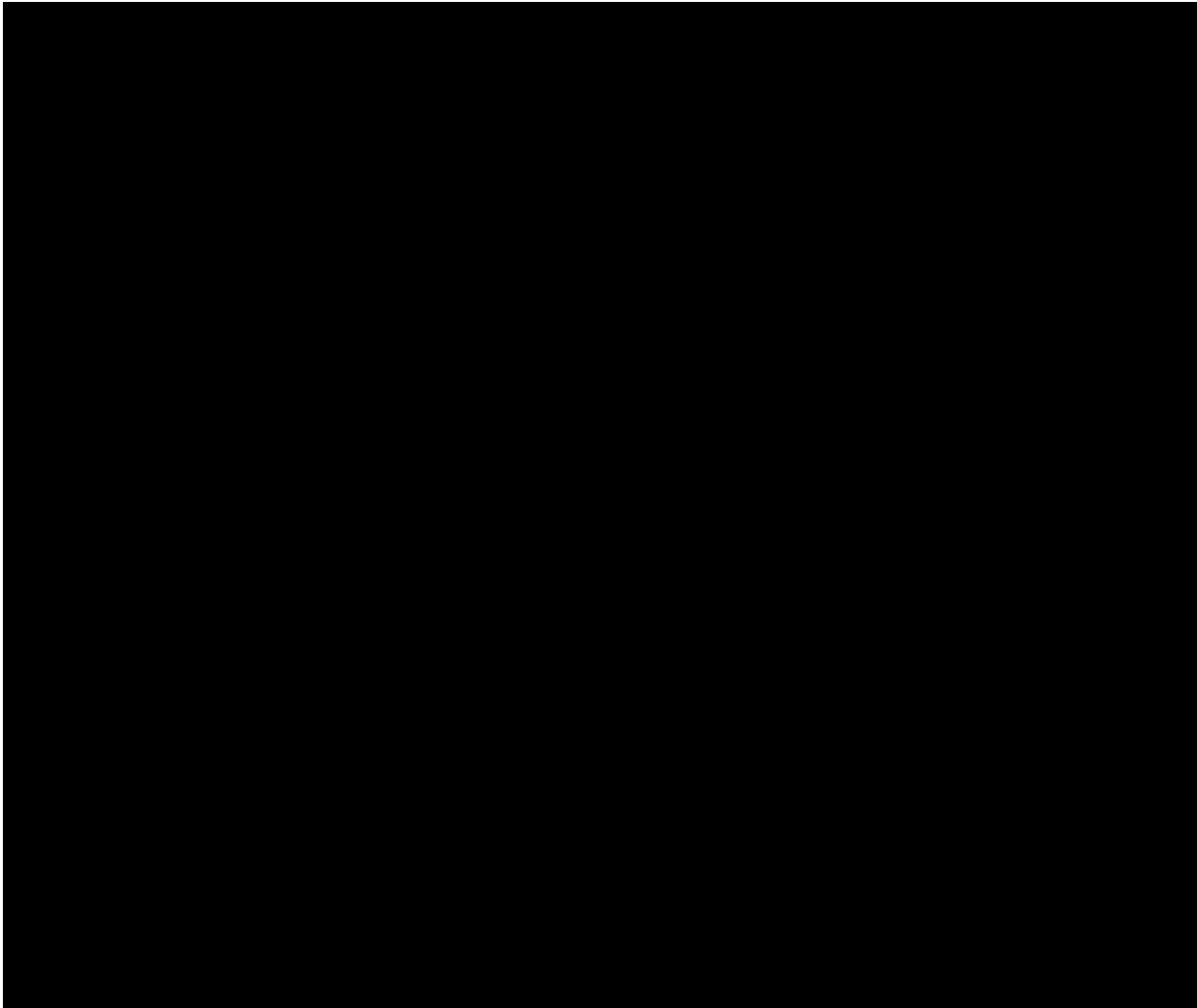
① DCB Refining JOC Effluent

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

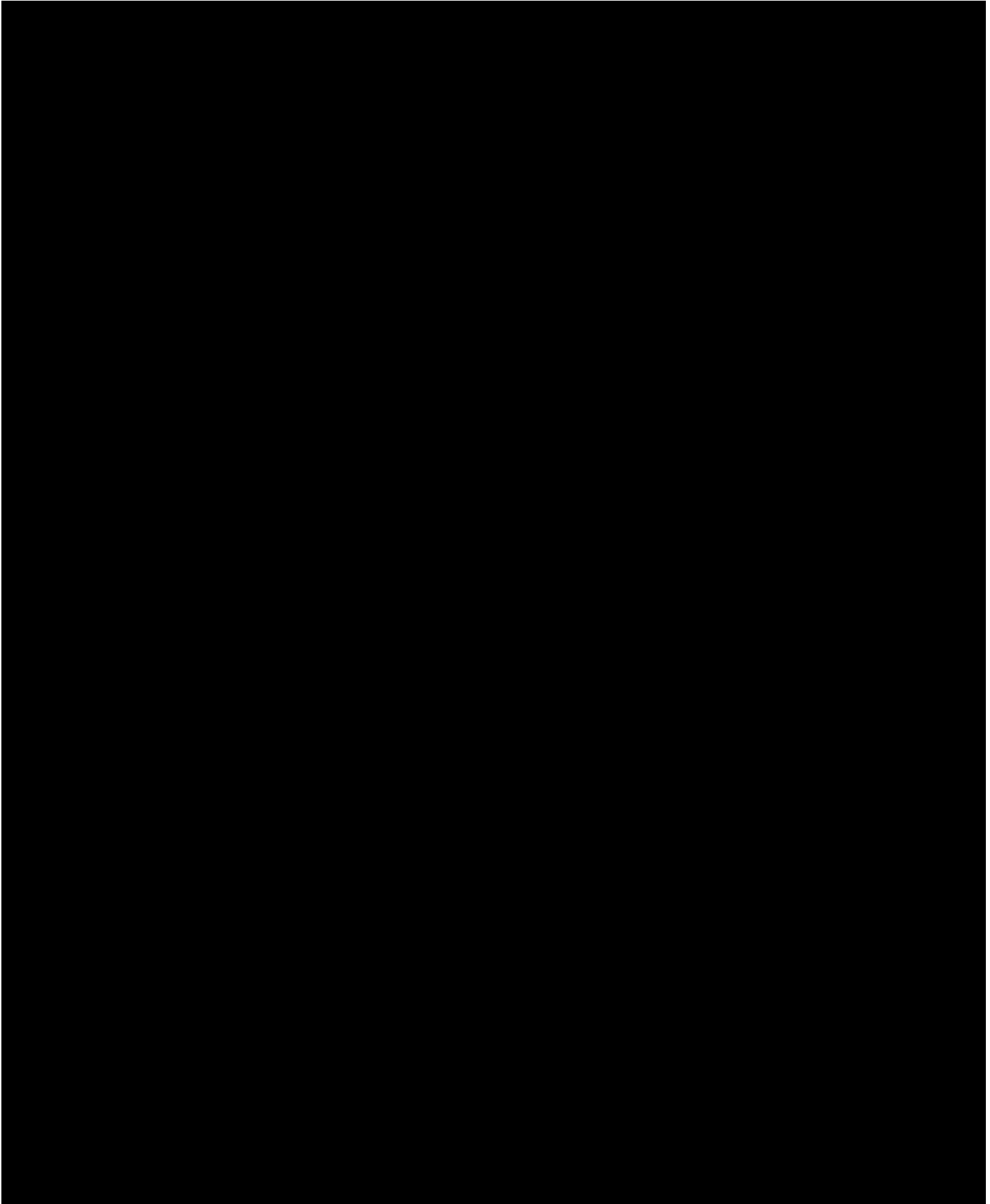
ANALYTICAL RESULTS

PERFORMED BY

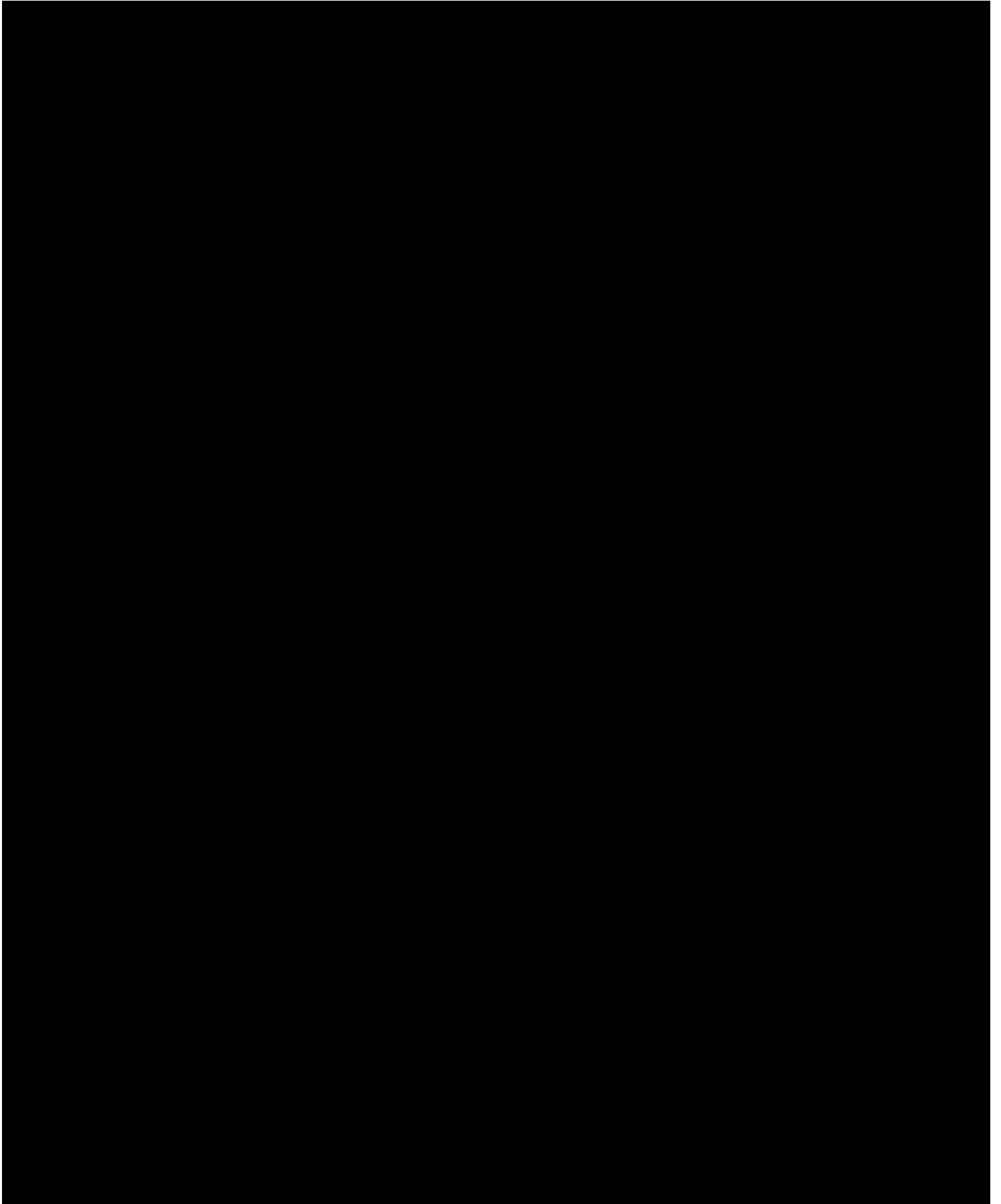
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



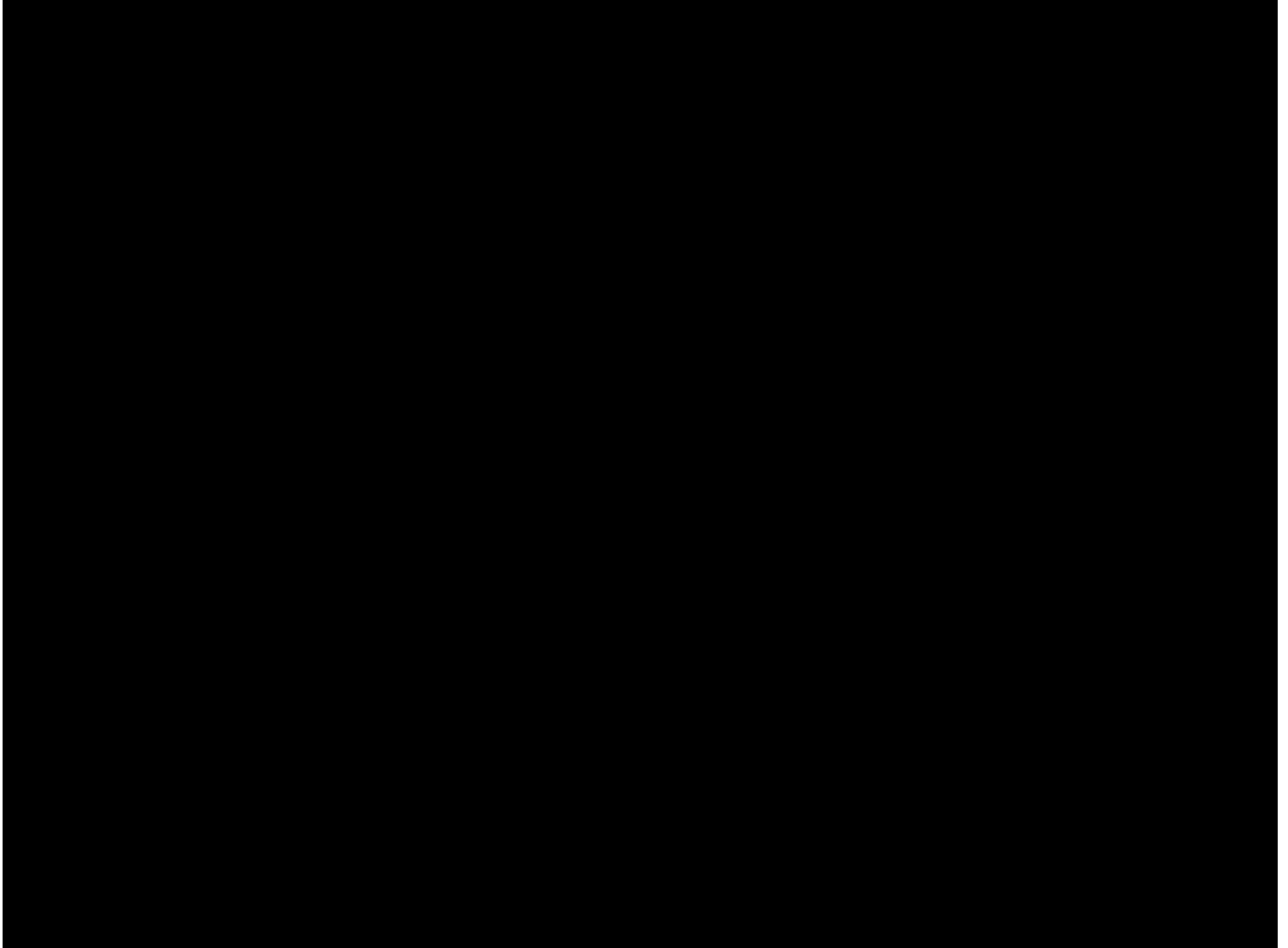
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary



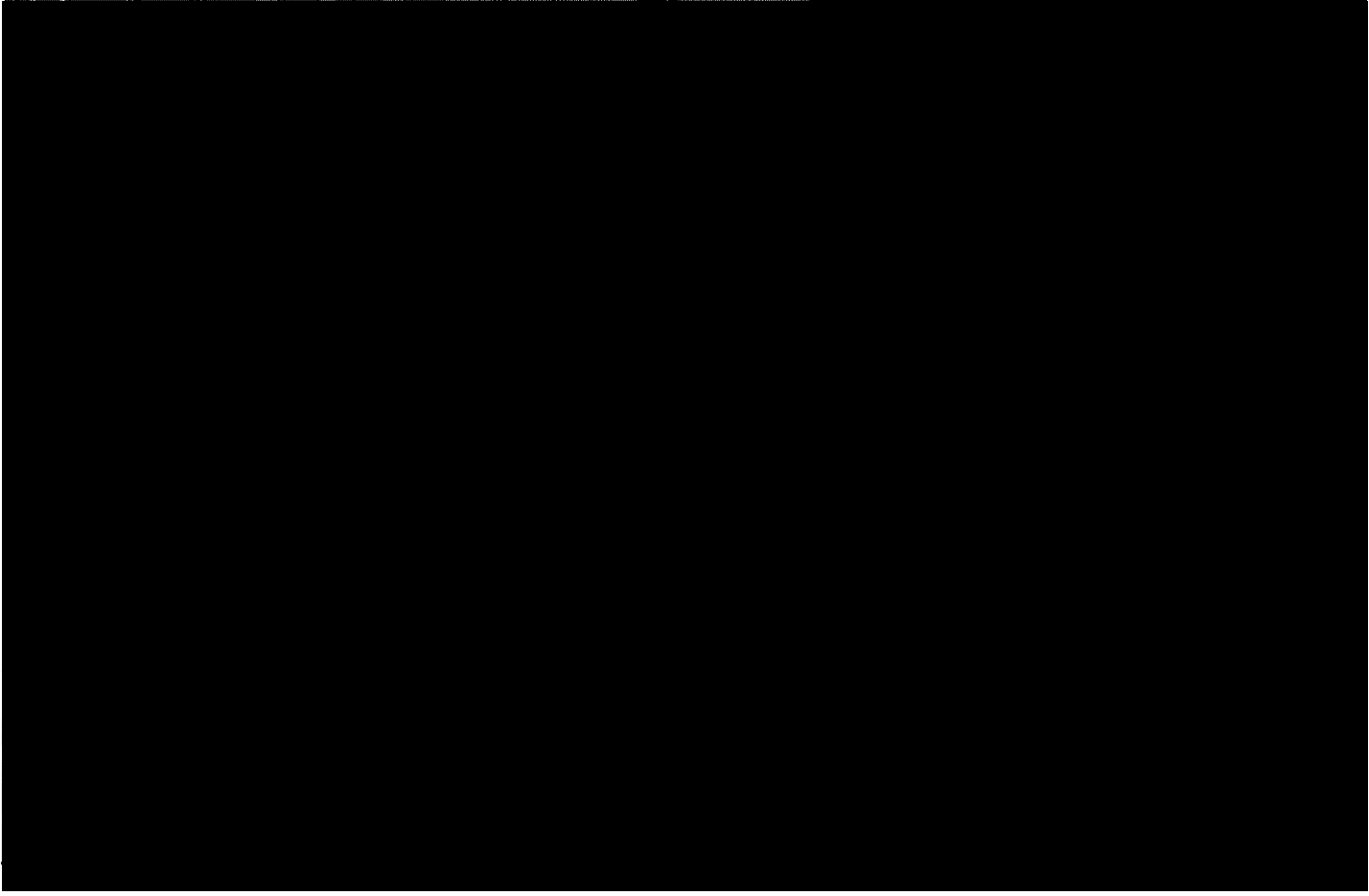


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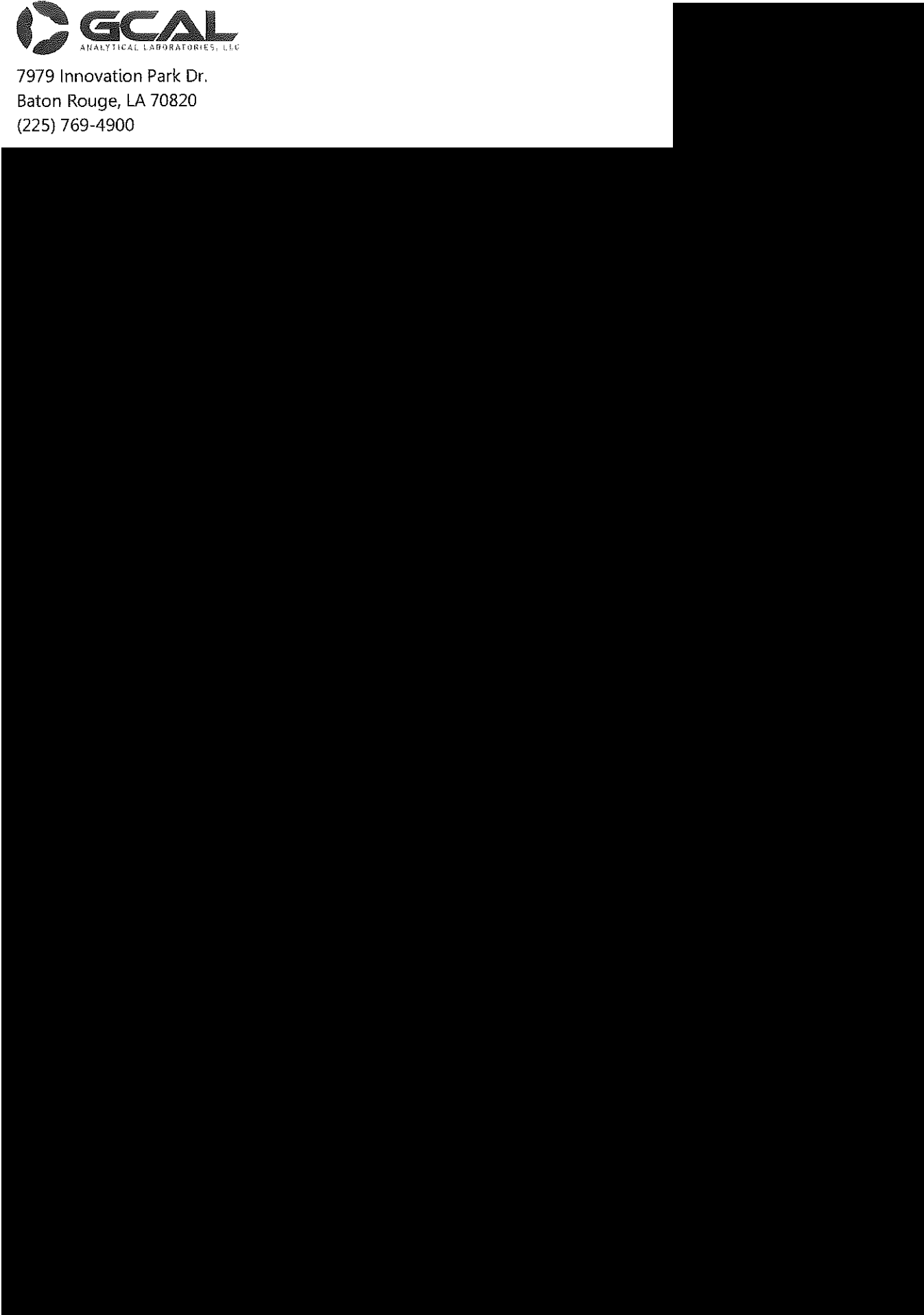
Client Name

Chain of Custody Record





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Baton Rouge, LA 70820
(225) 769-4900



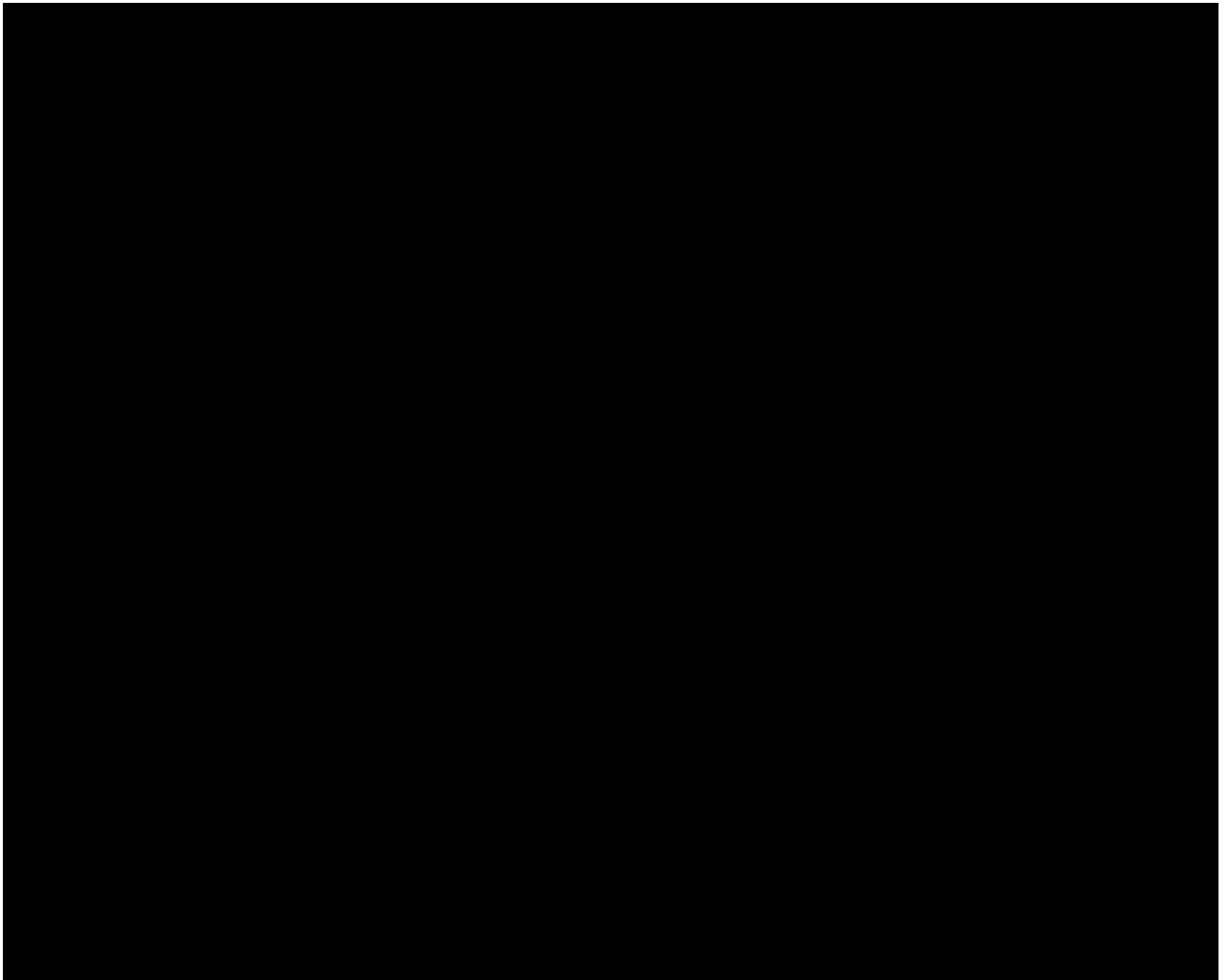
© 750m JVC - Effluent Stream

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

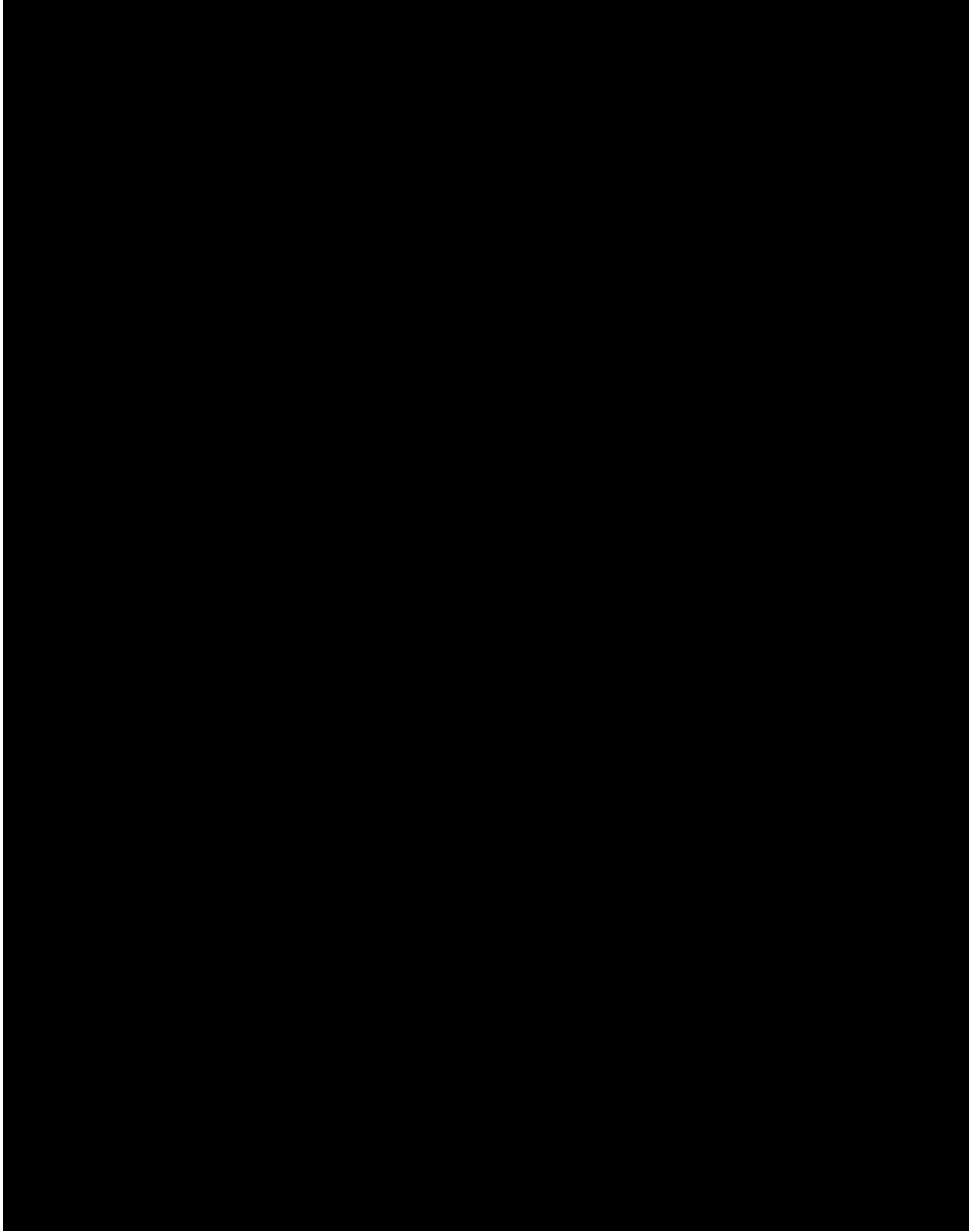
ANALYTICAL RESULTS

PERFORMED BY

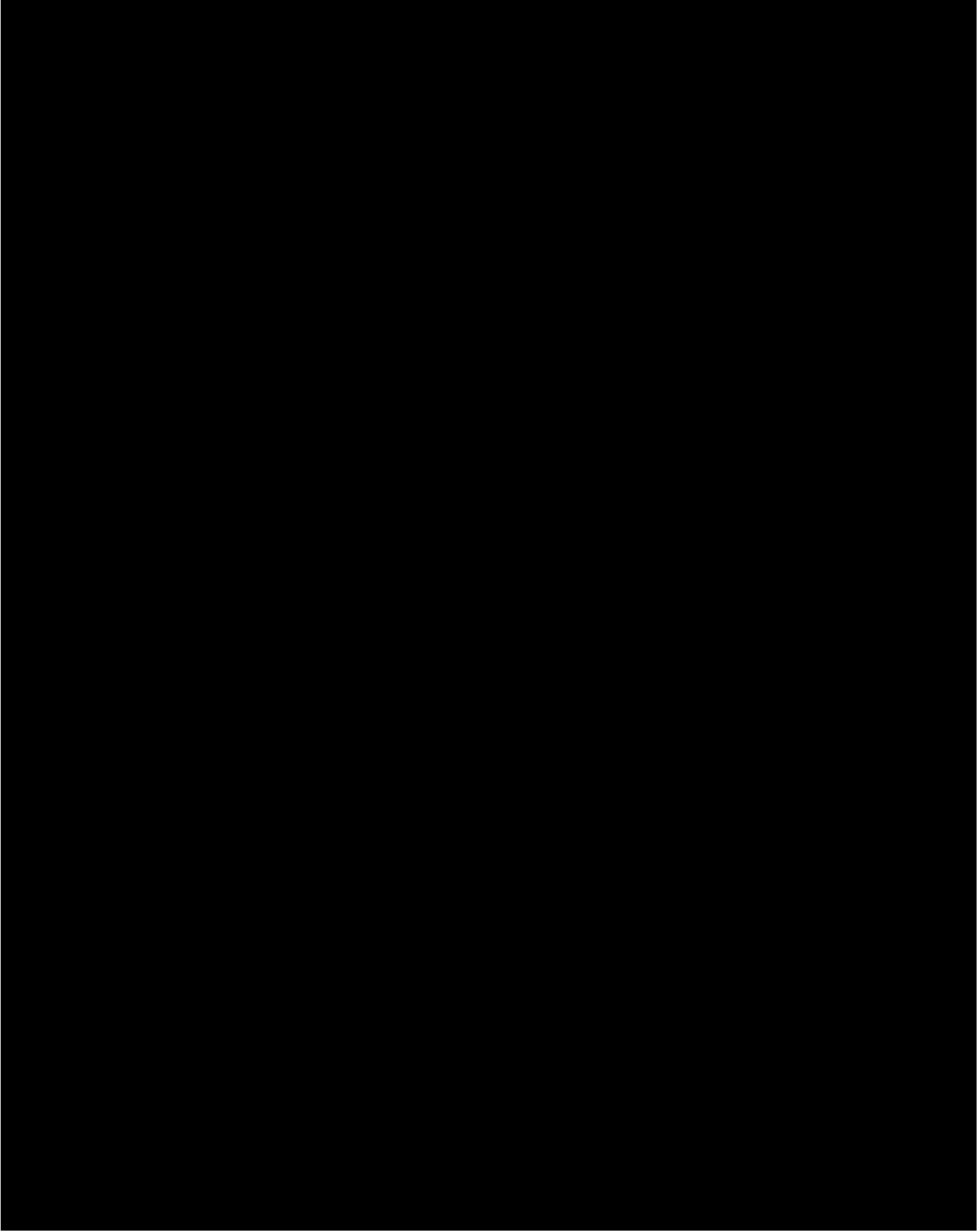
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



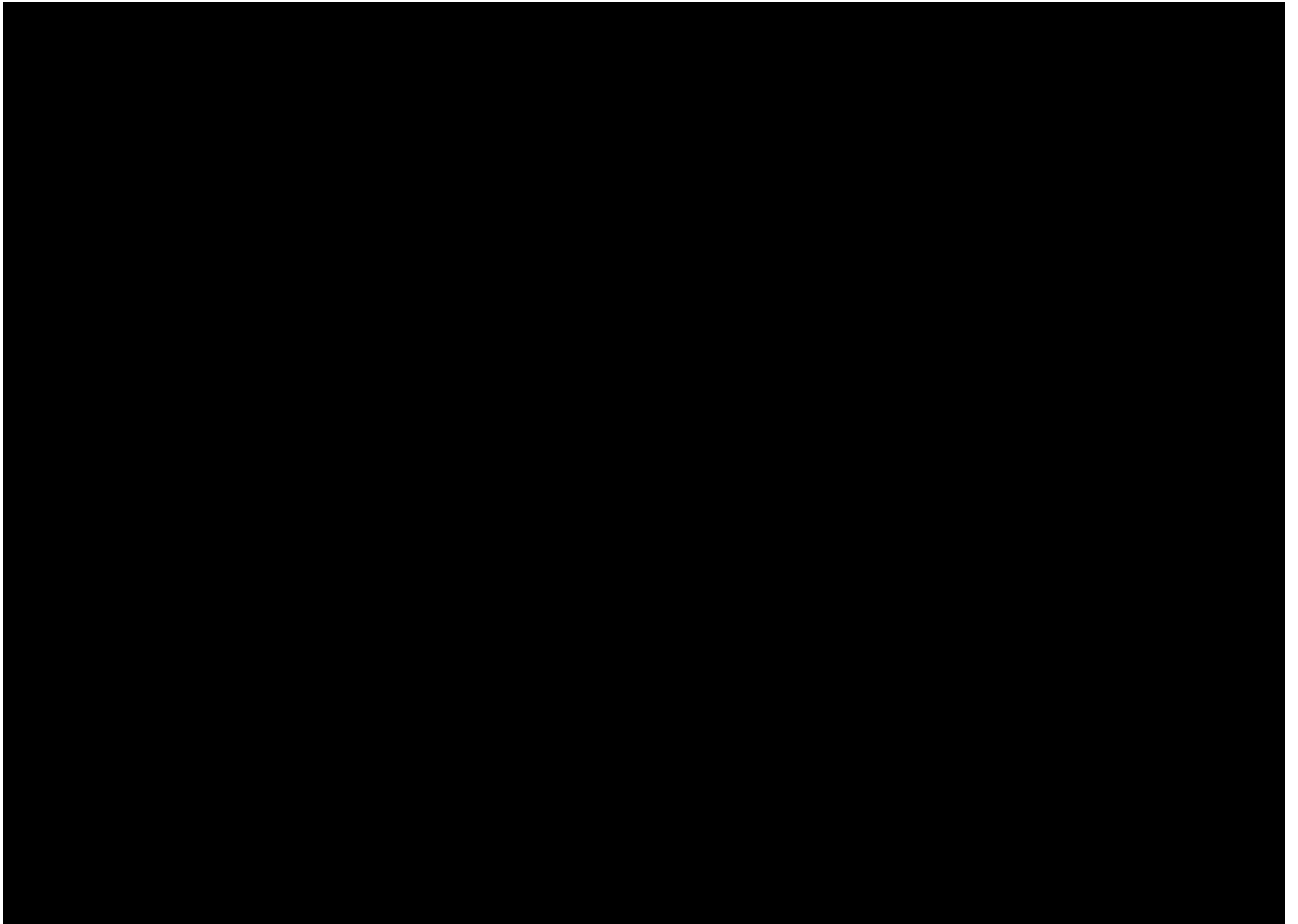
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary

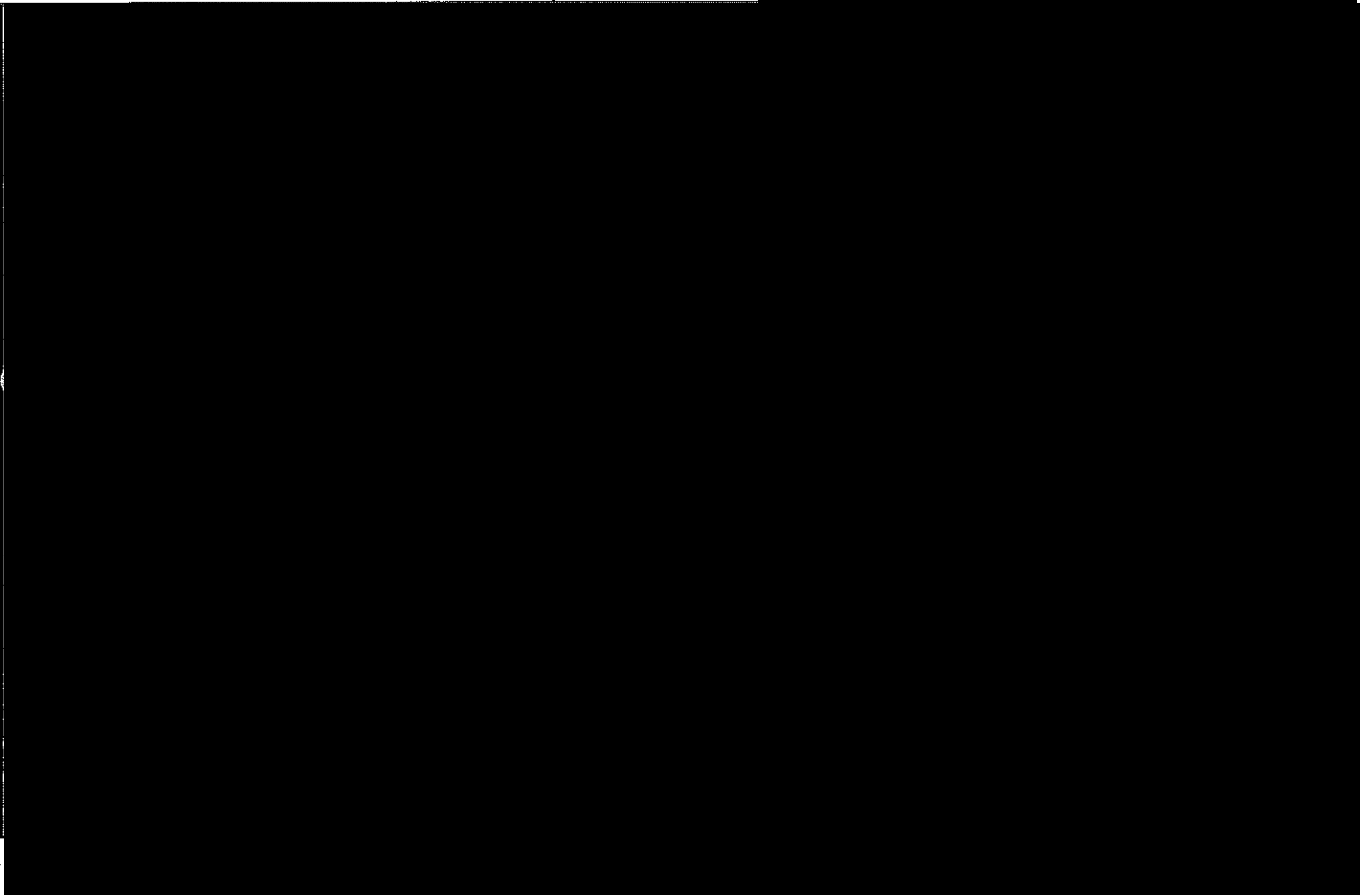




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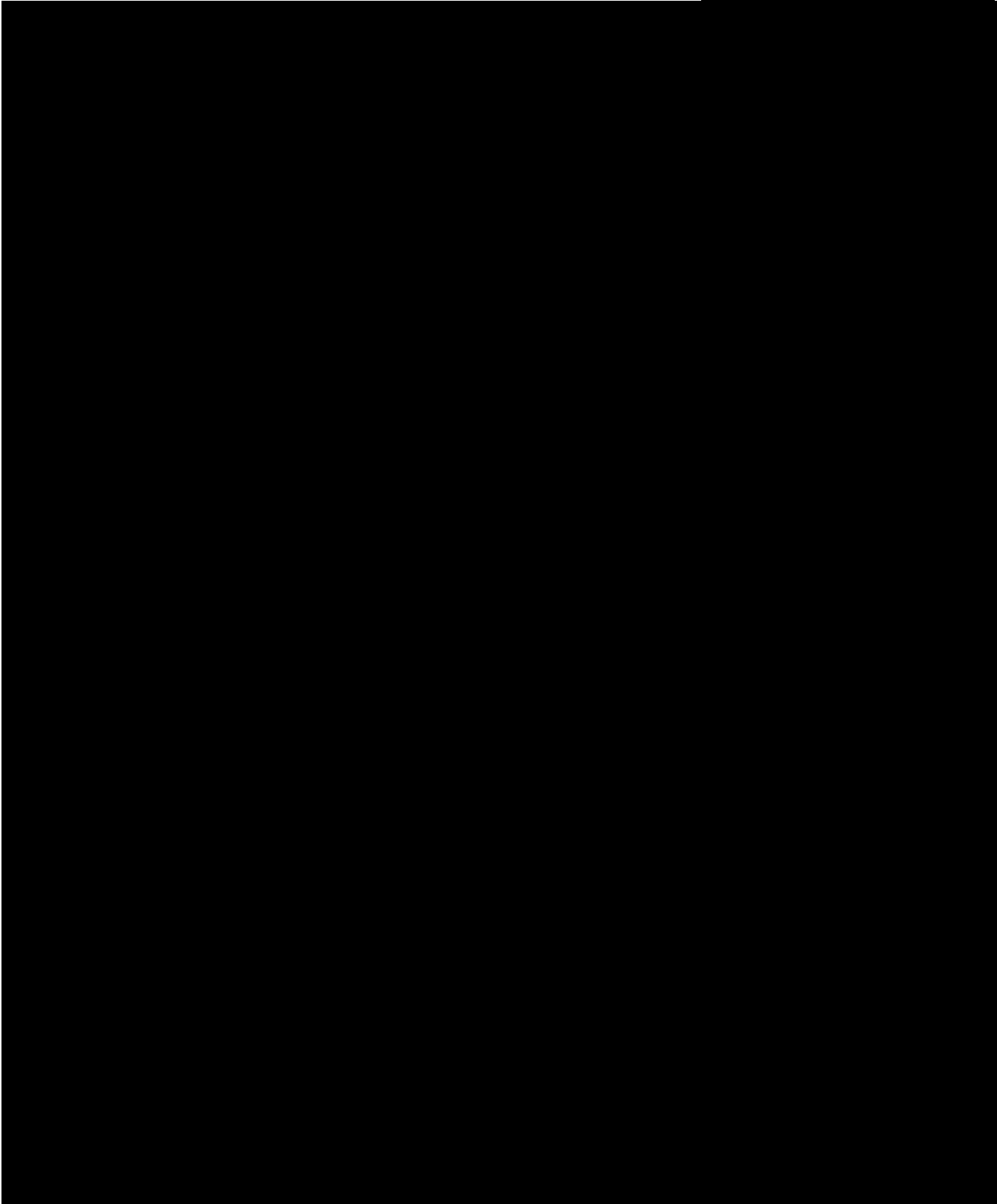
Client Name

Chain of Custody Record





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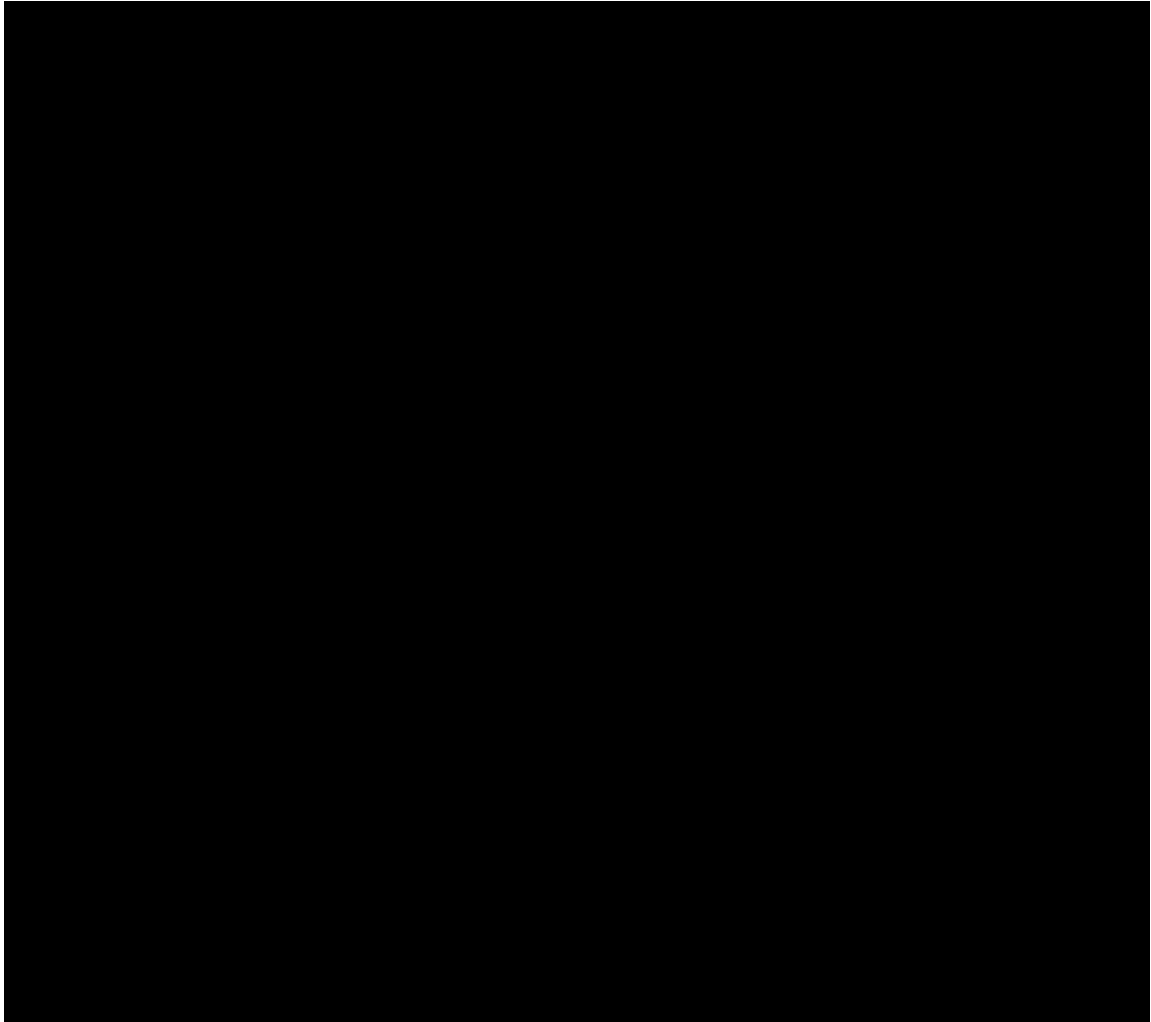


NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

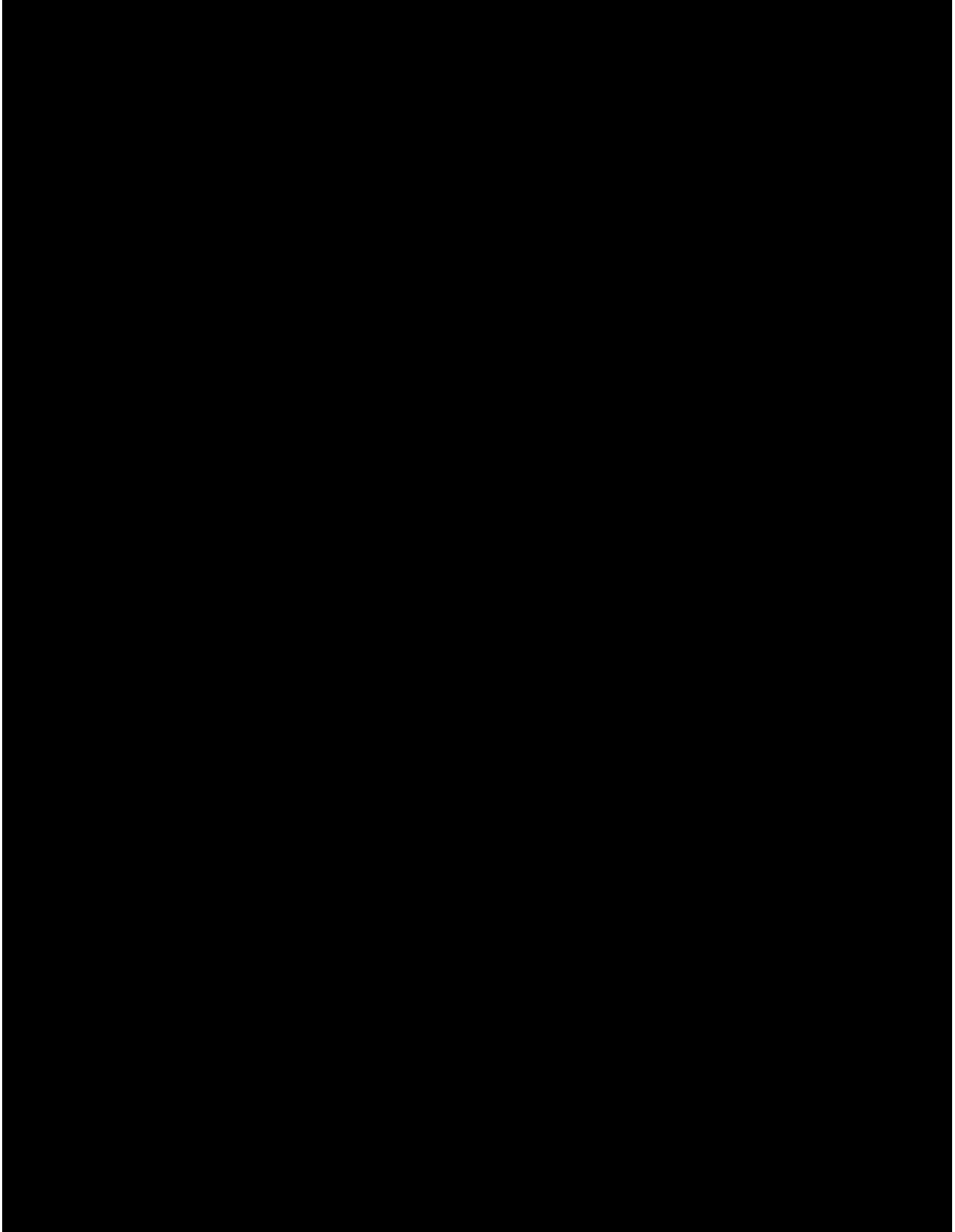
ANALYTICAL RESULTS

PERFORMED BY

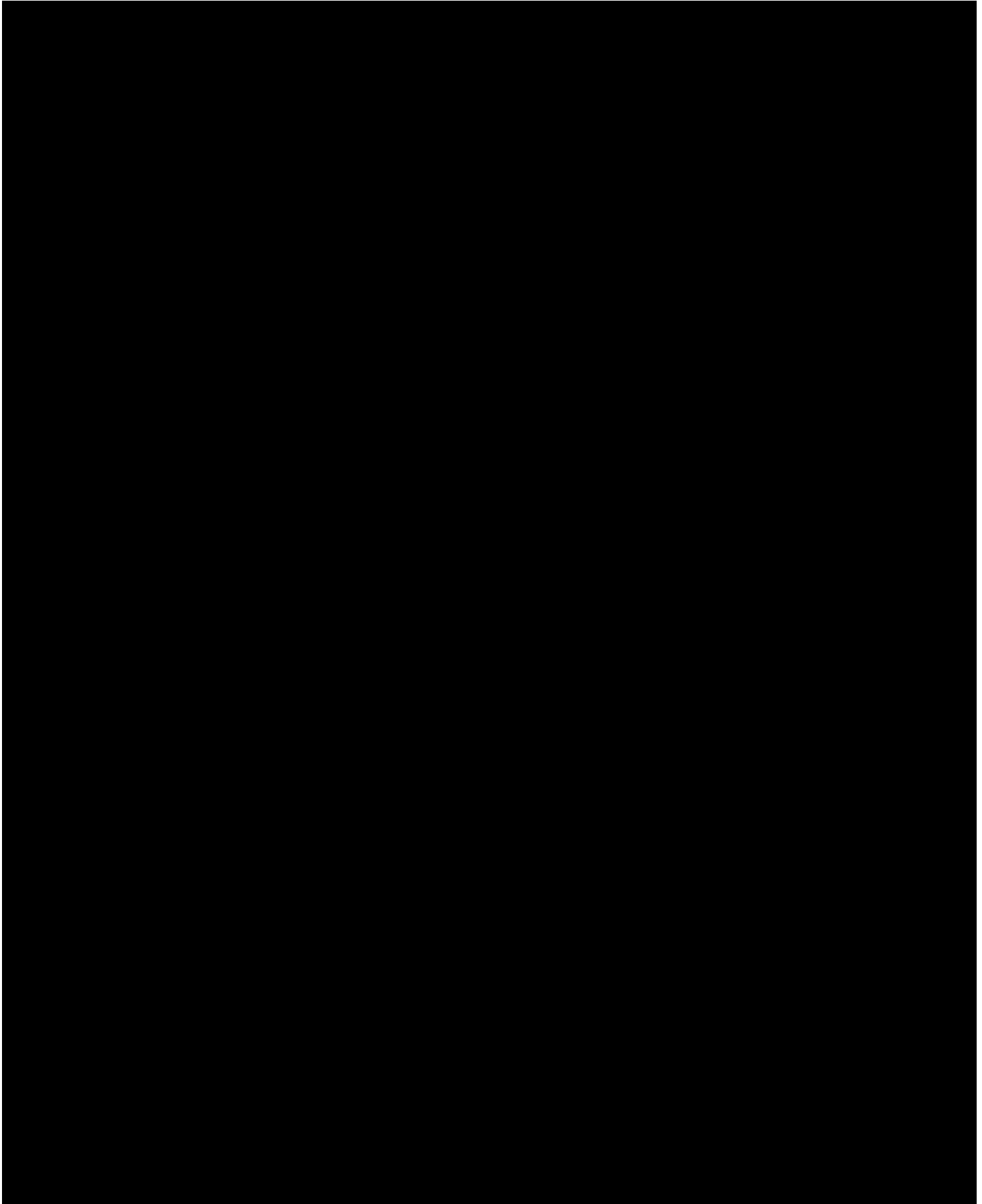
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



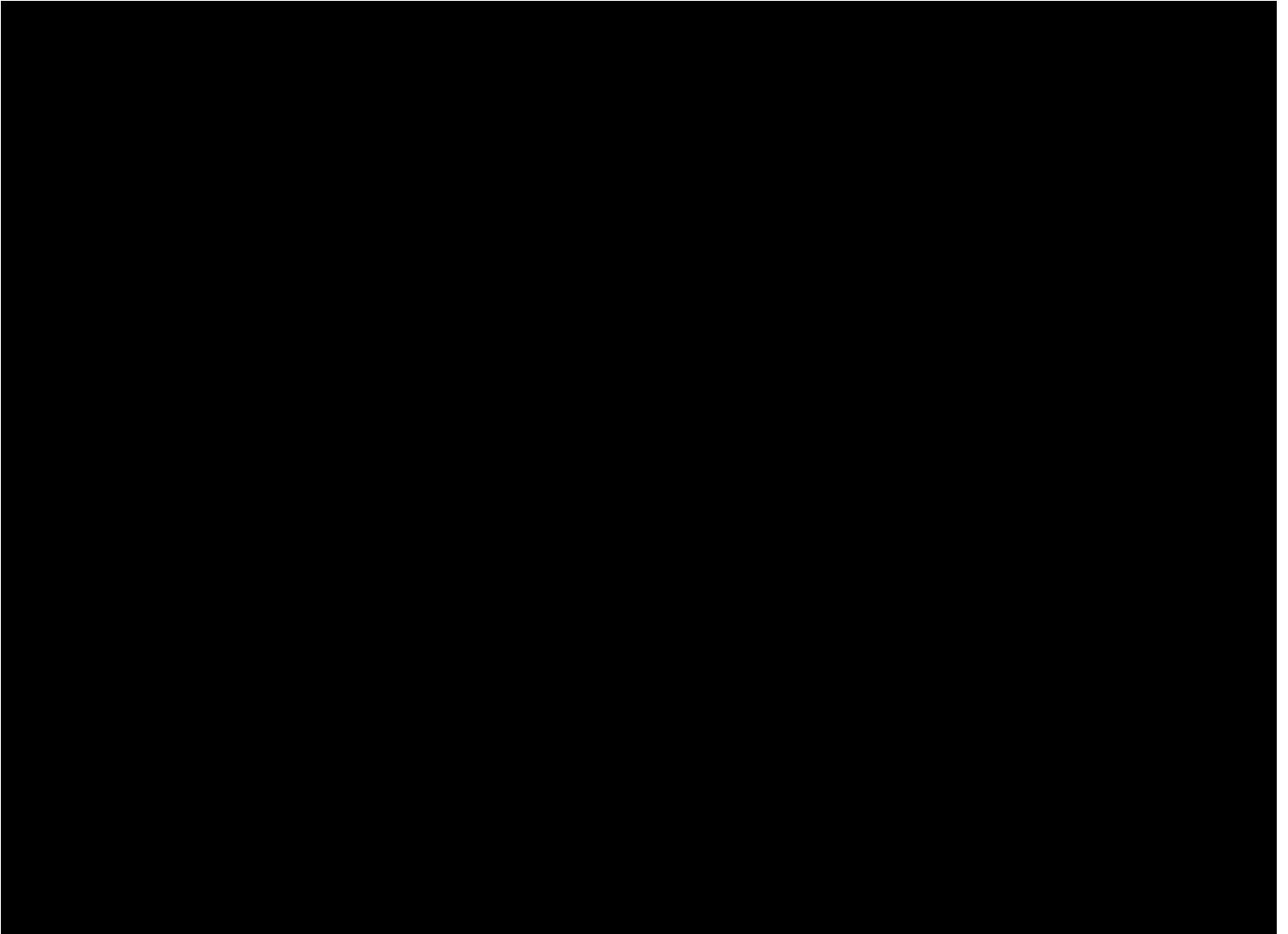
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary



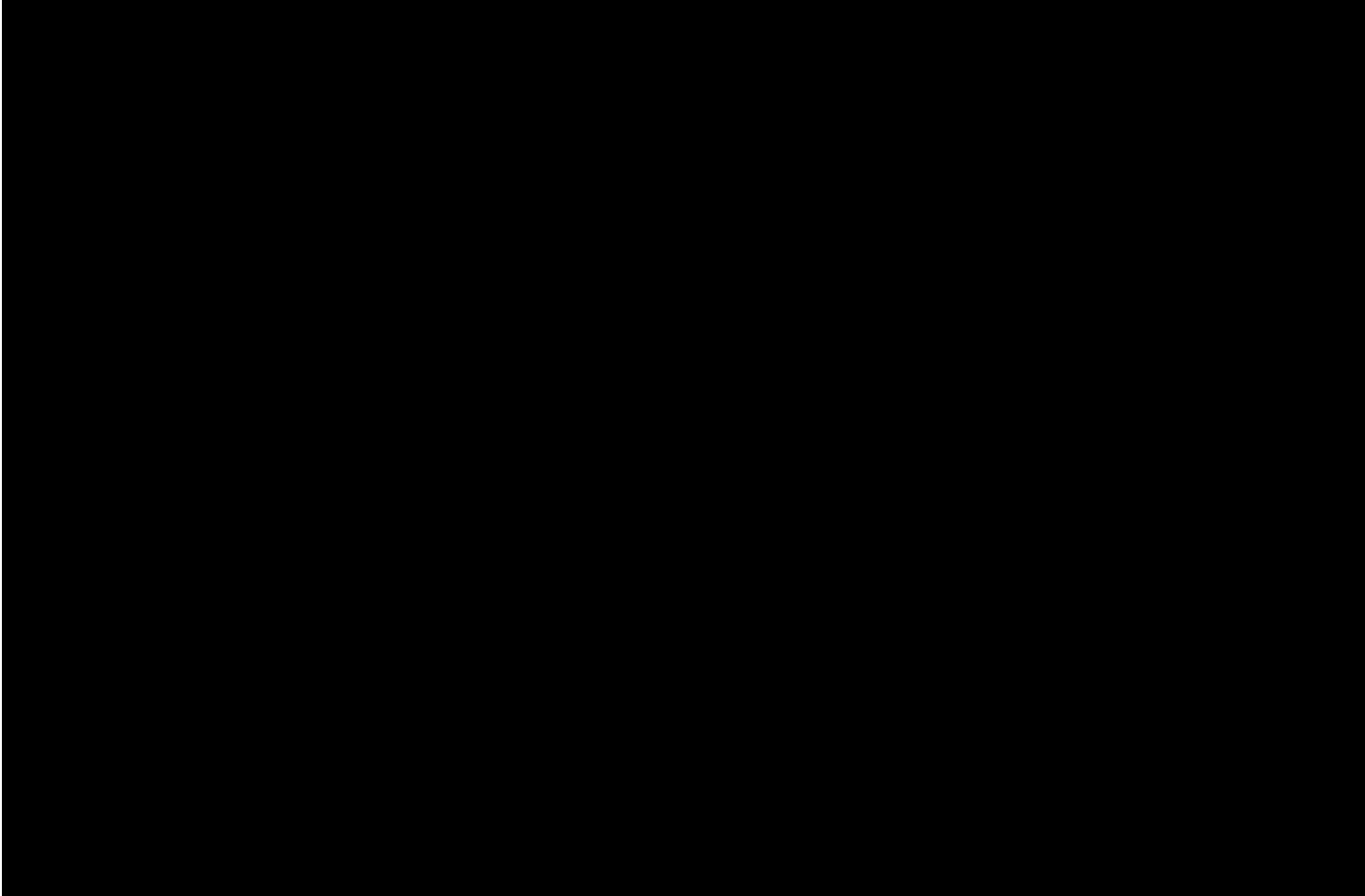


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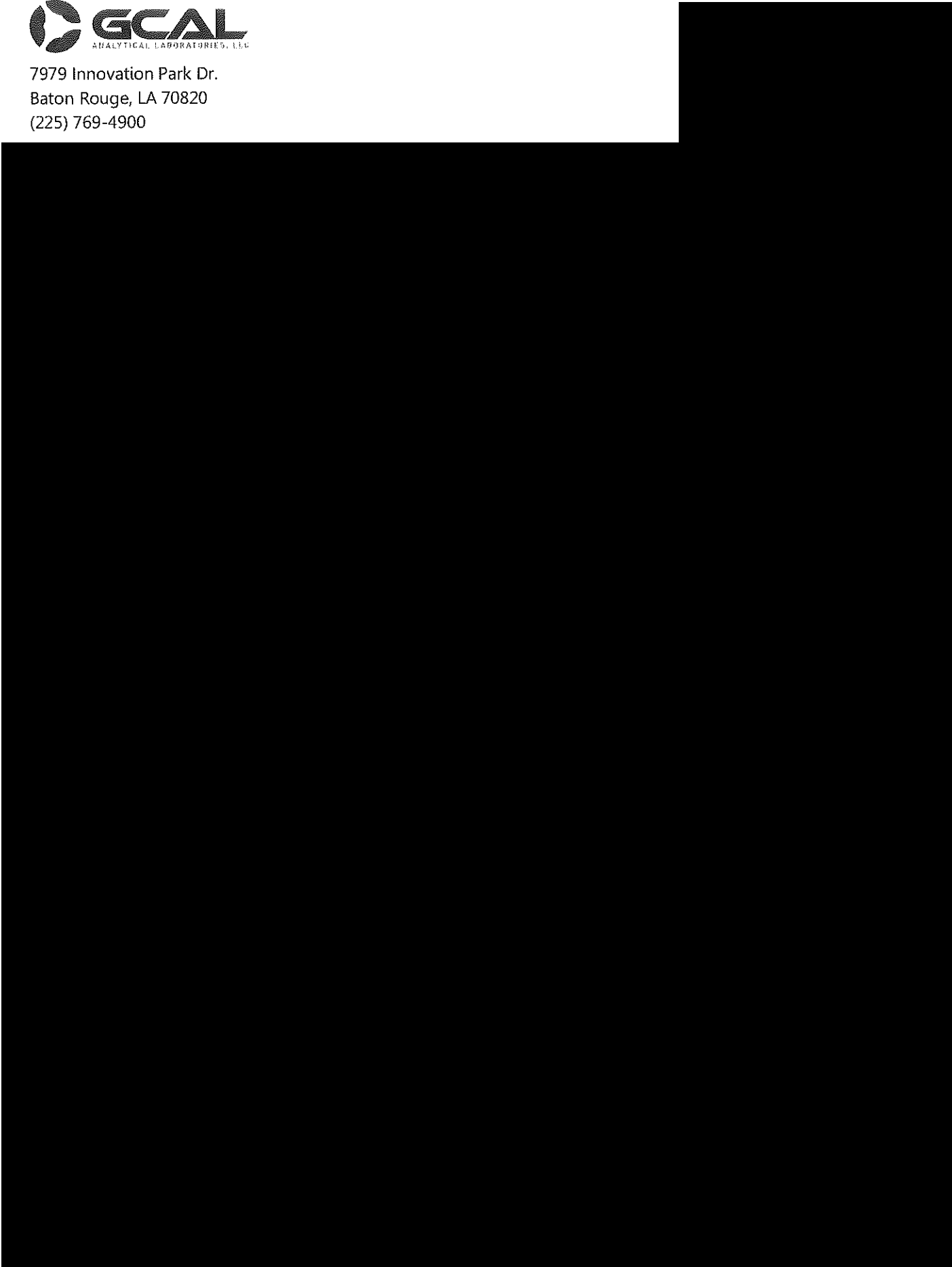
Client Name

Chain of Custody Record





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④

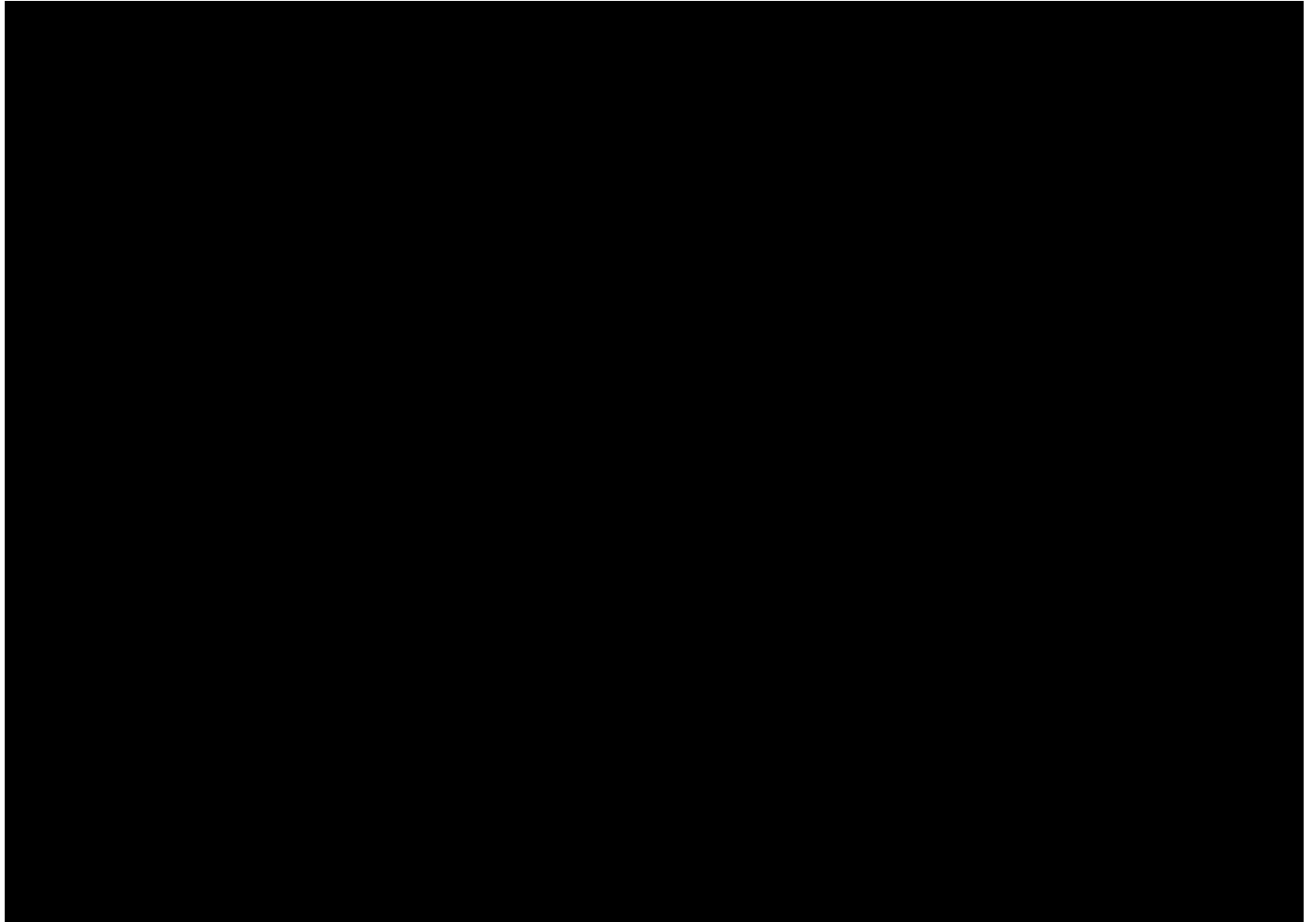
Water, Sept Tank Let down

**NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190**

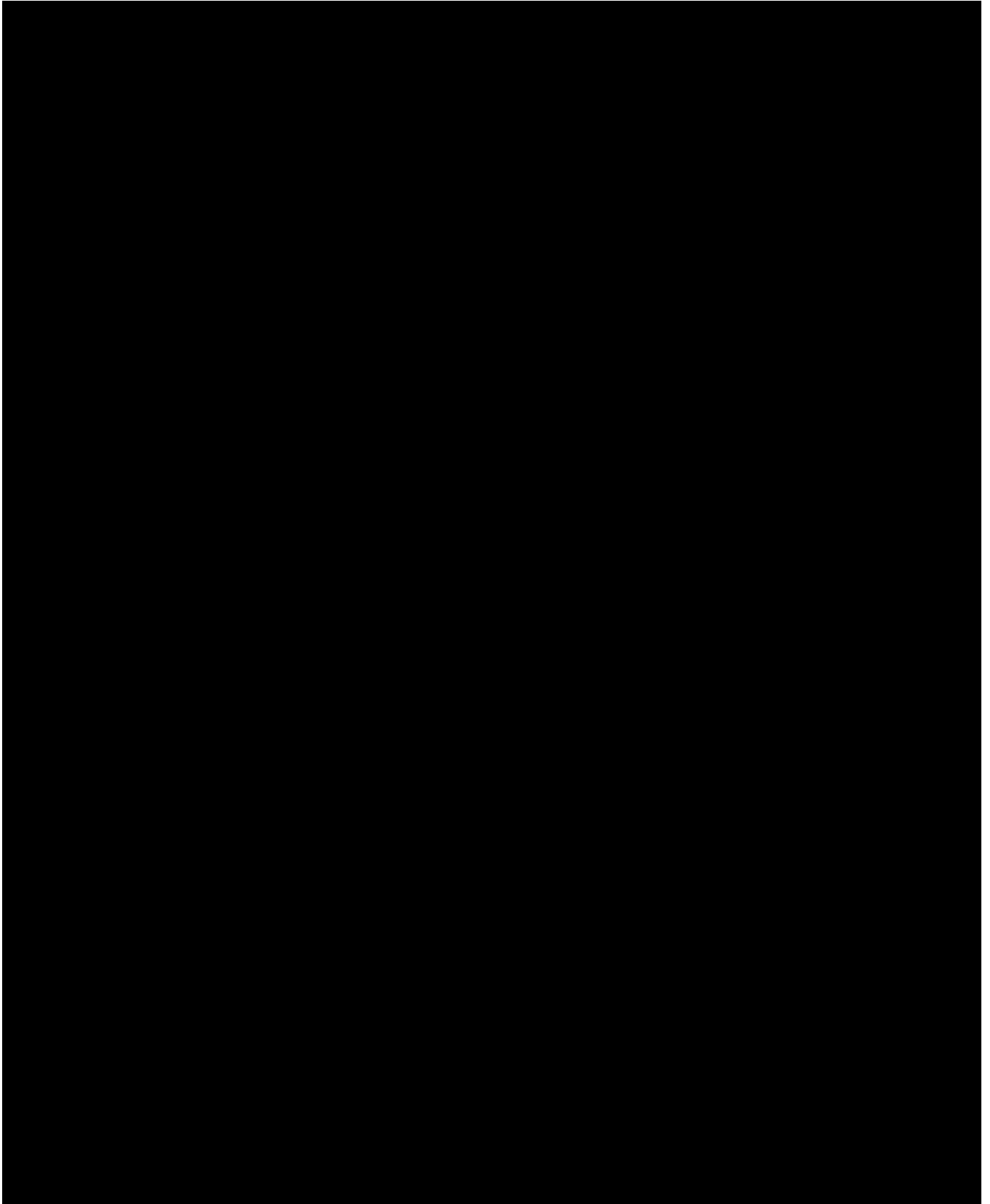
ANALYTICAL RESULTS

PERFORMED BY

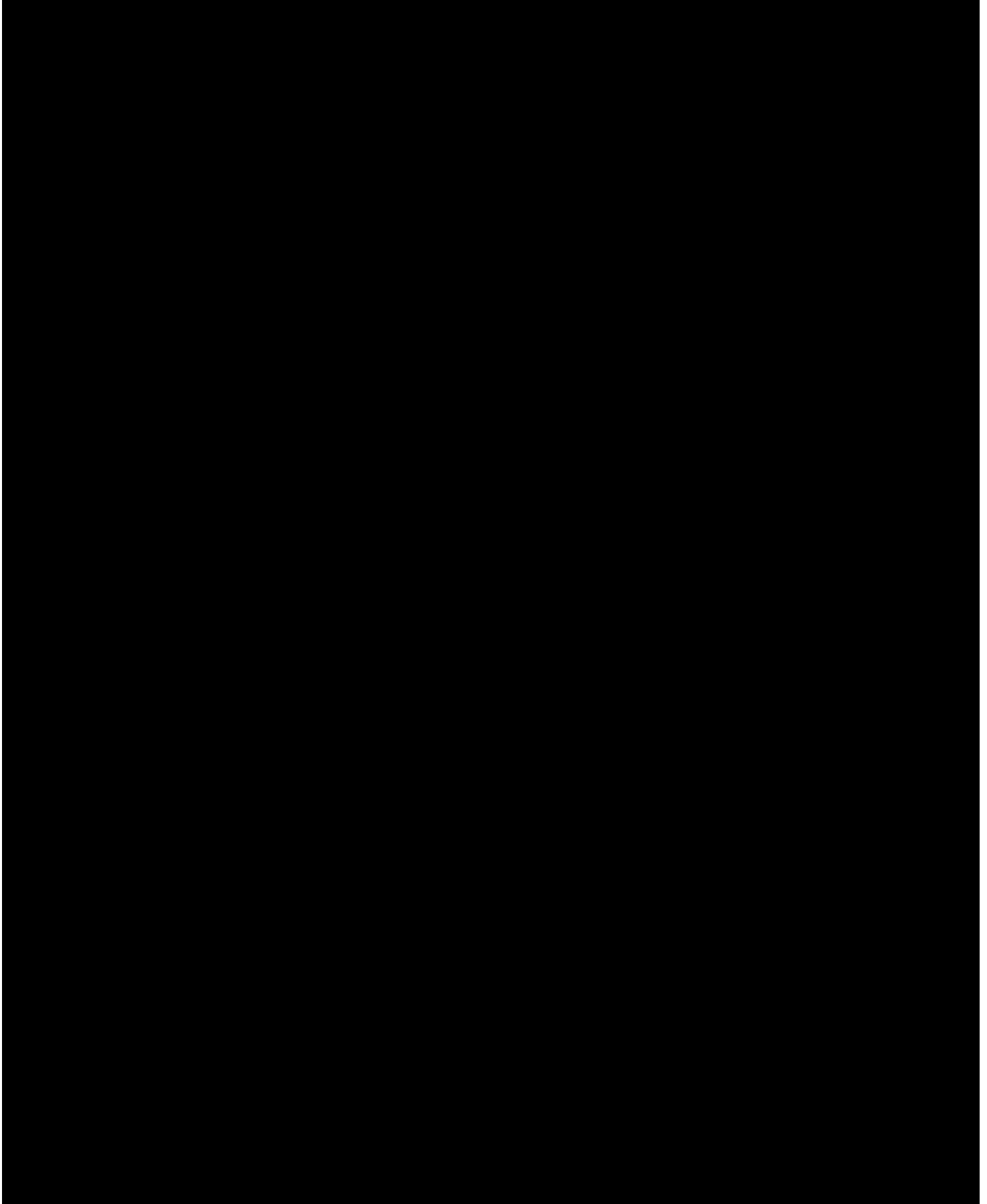
**GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820**



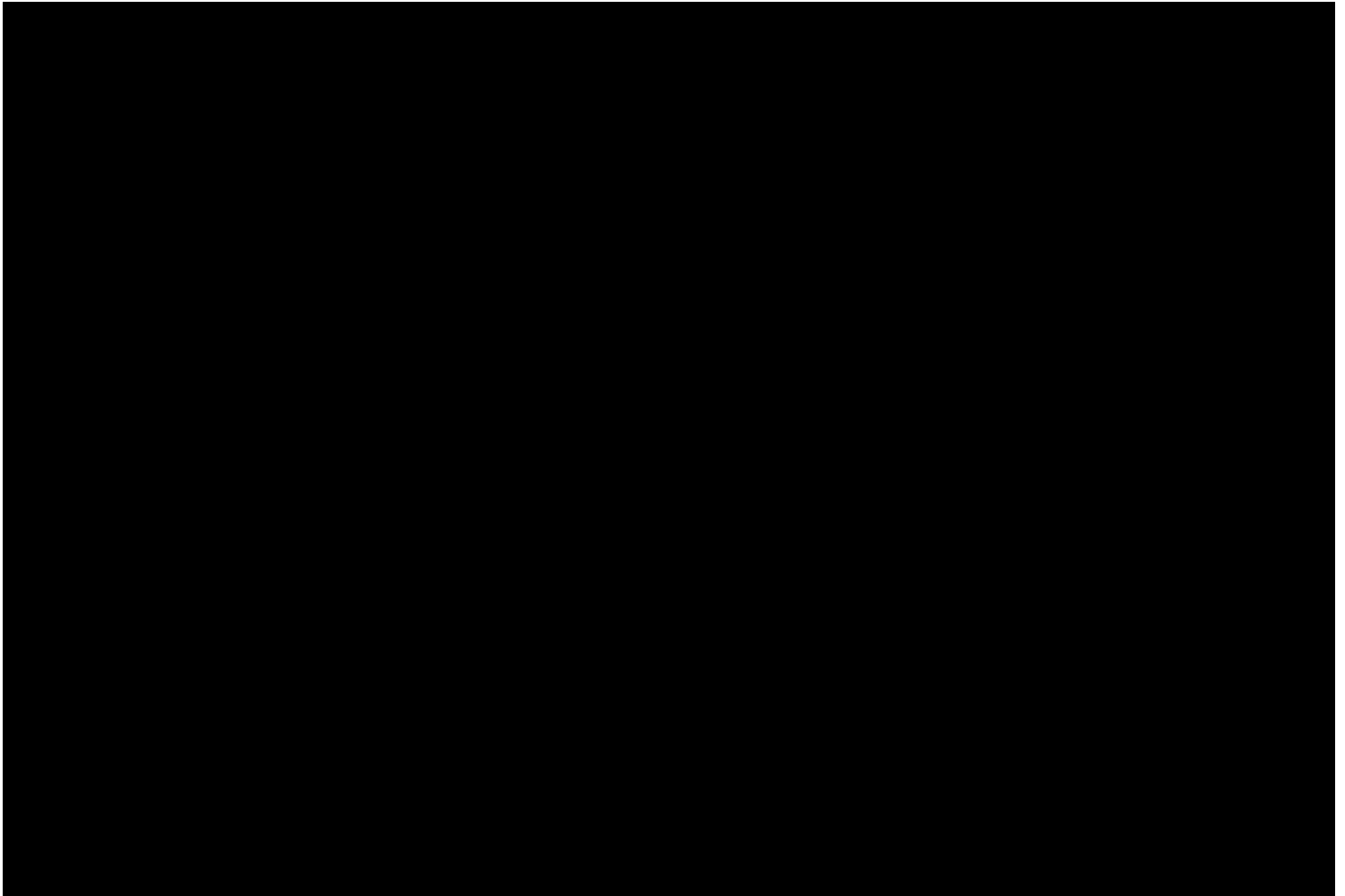
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary

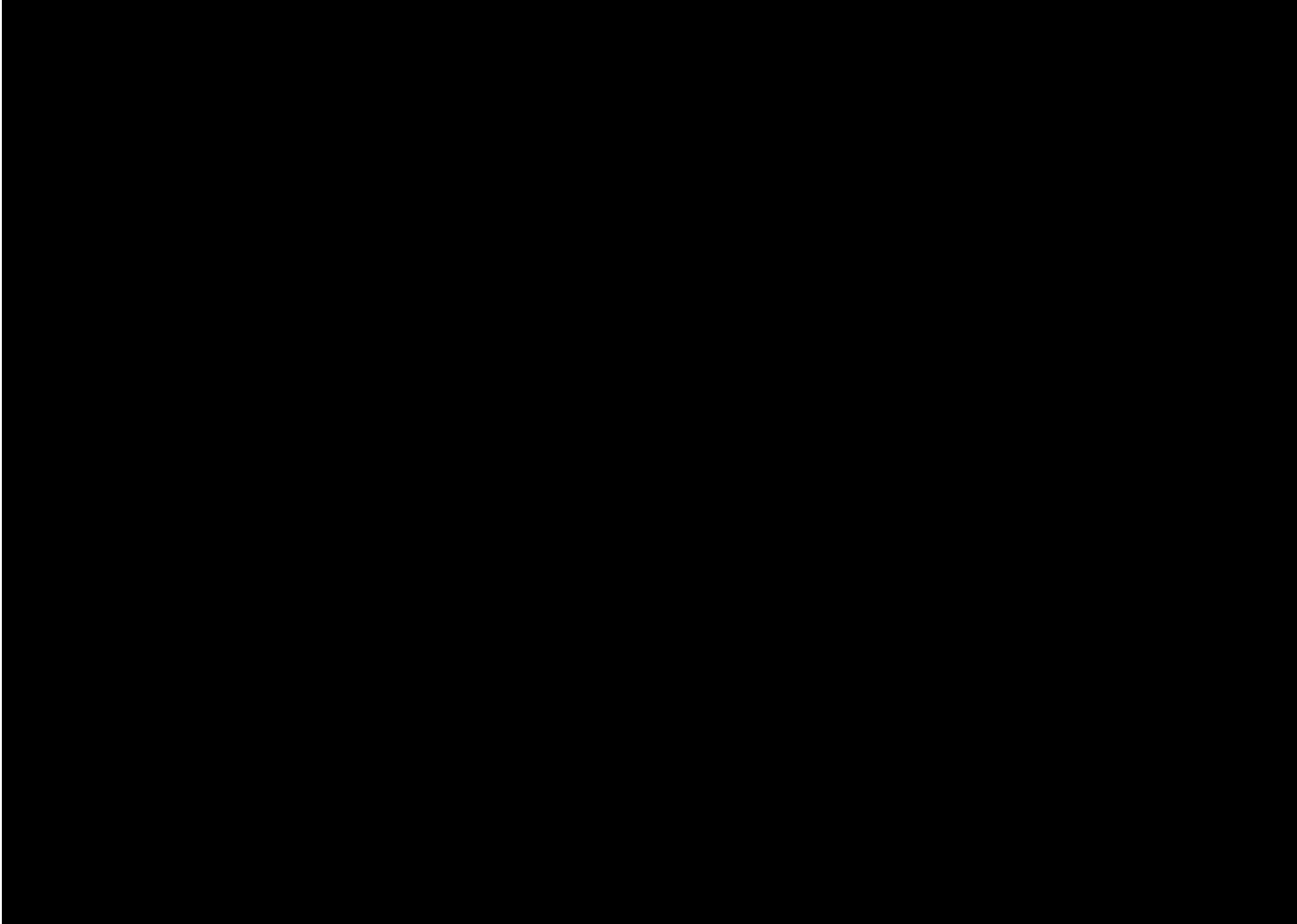




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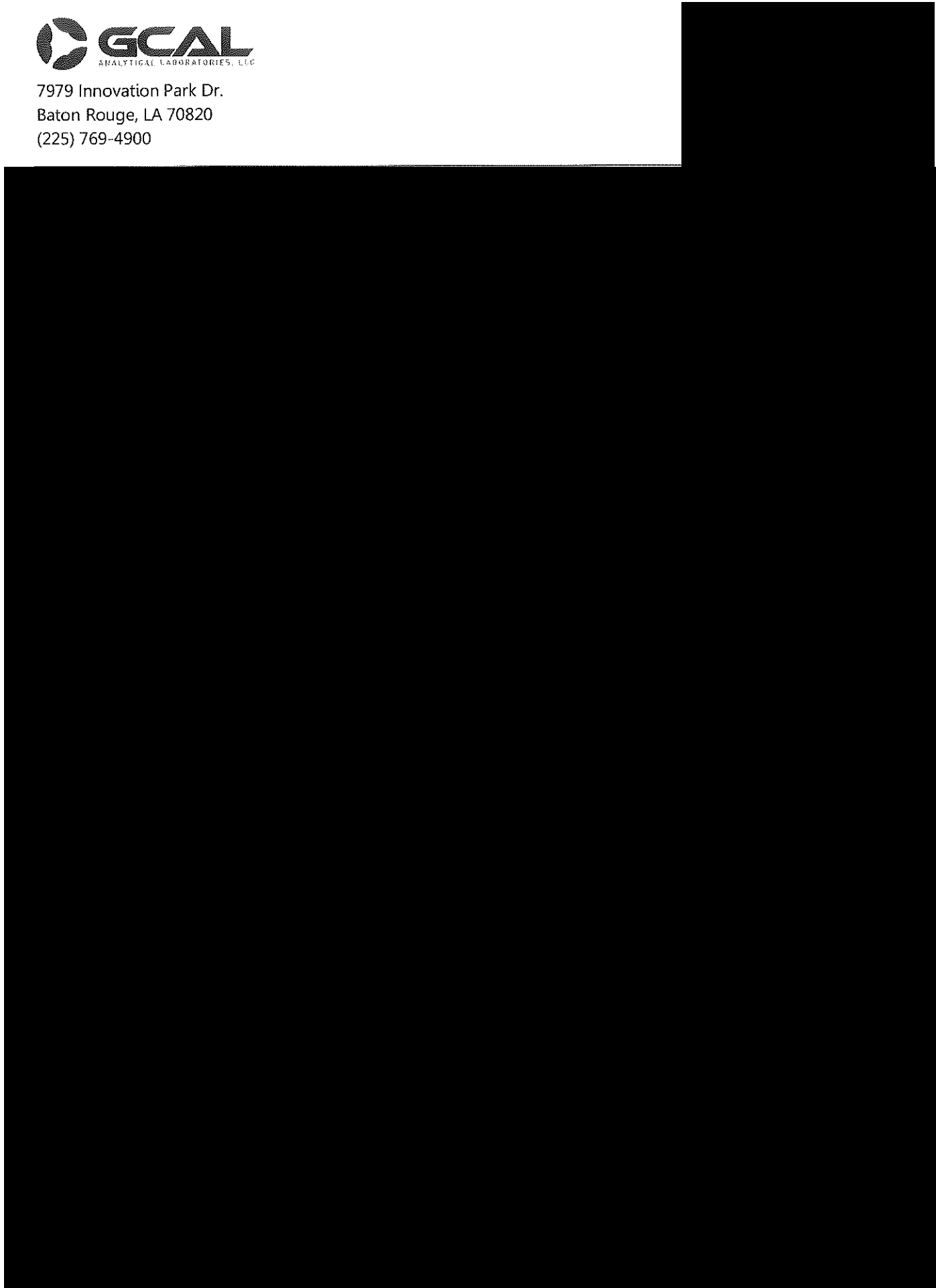
Client Name

Chain of Custody Record





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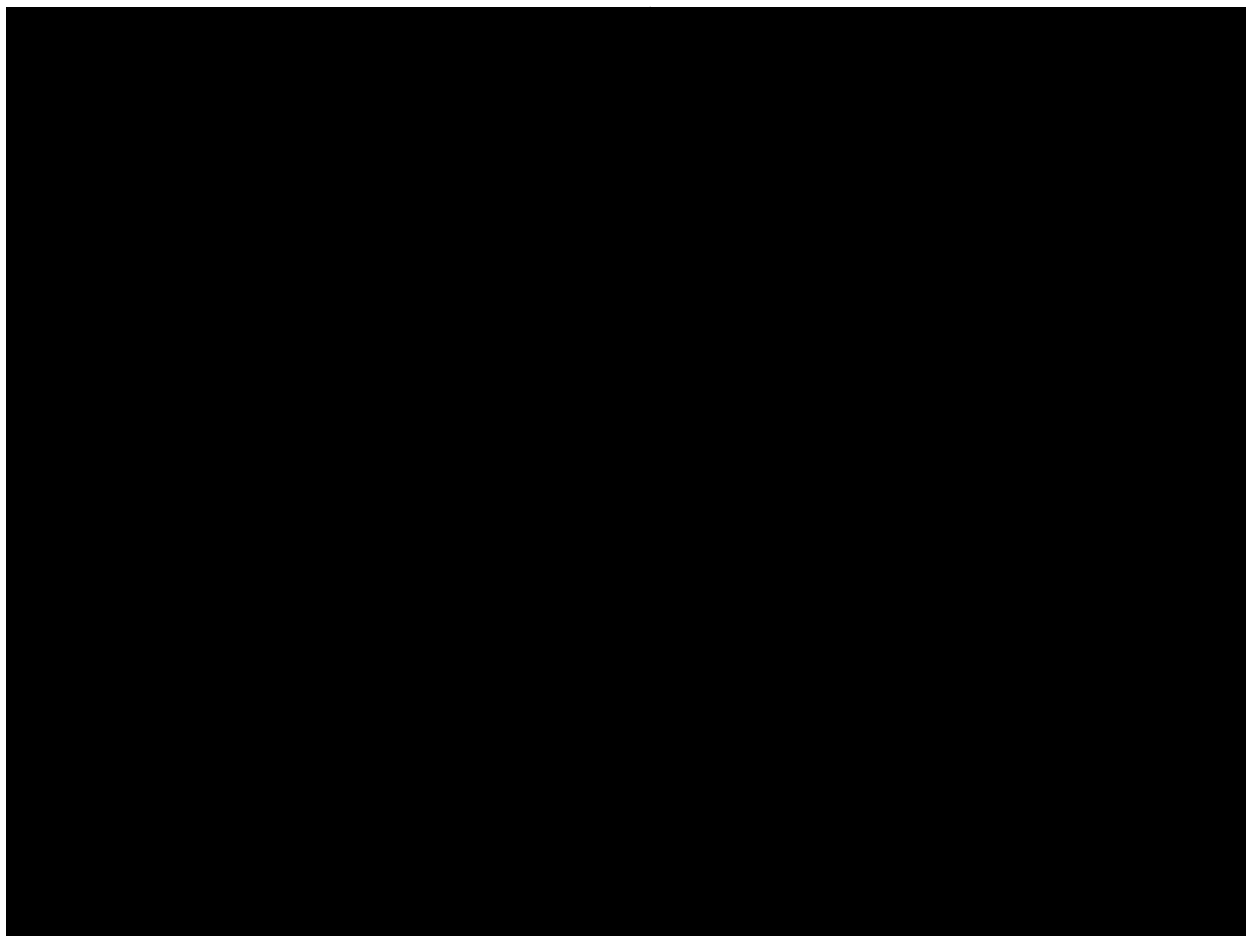
⑤ CD Brine

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

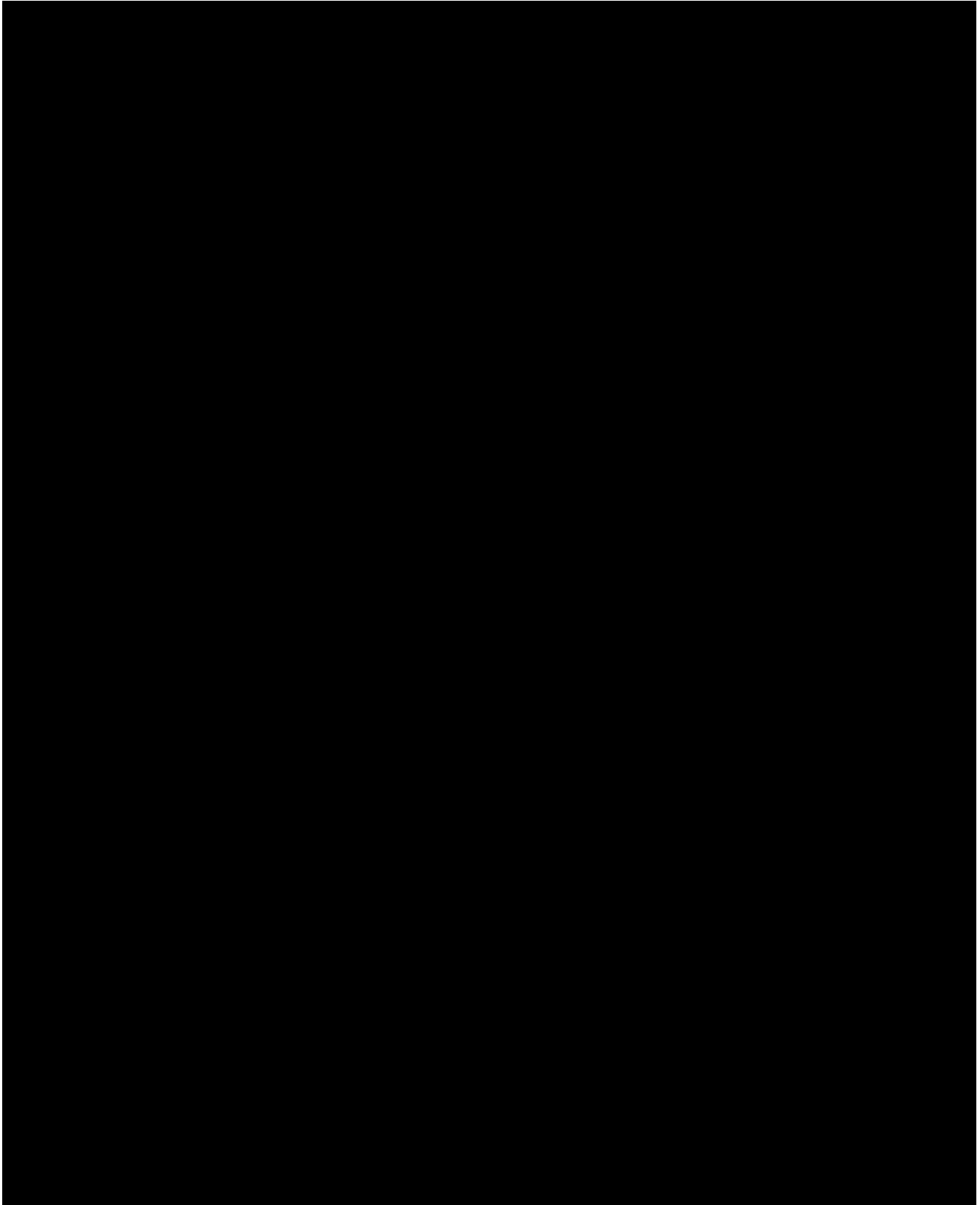
ANALYTICAL RESULTS

PERFORMED BY

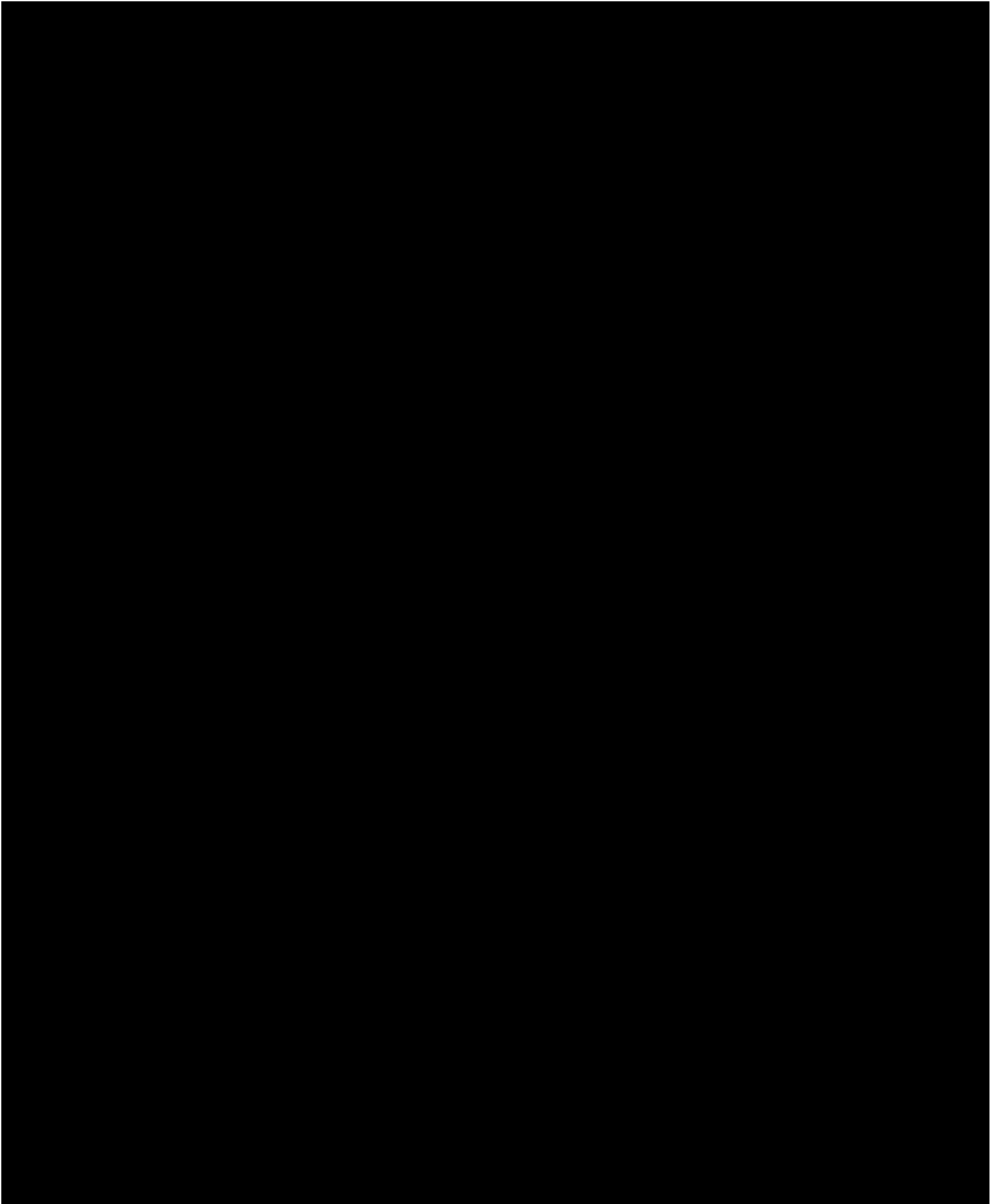
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



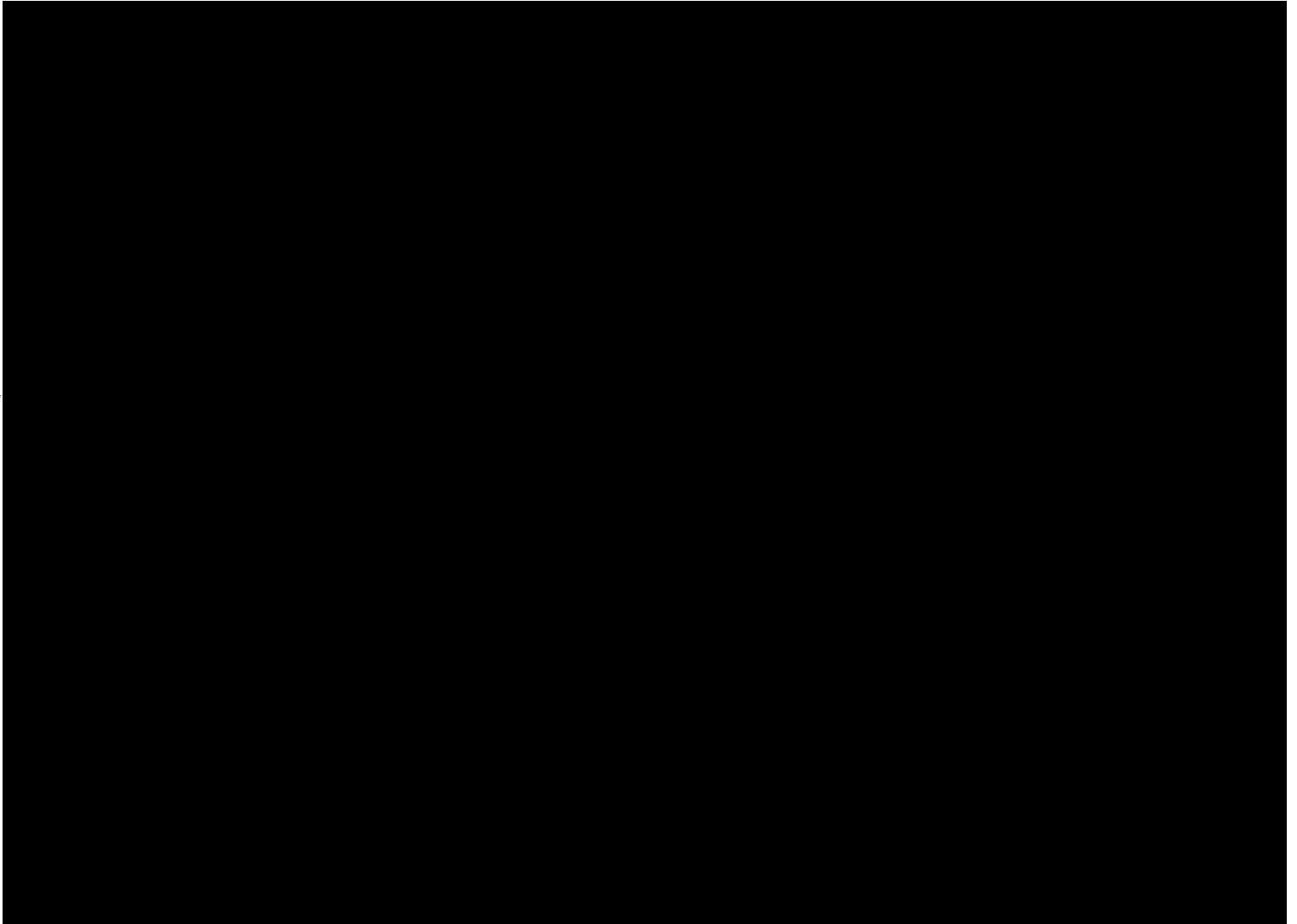
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary

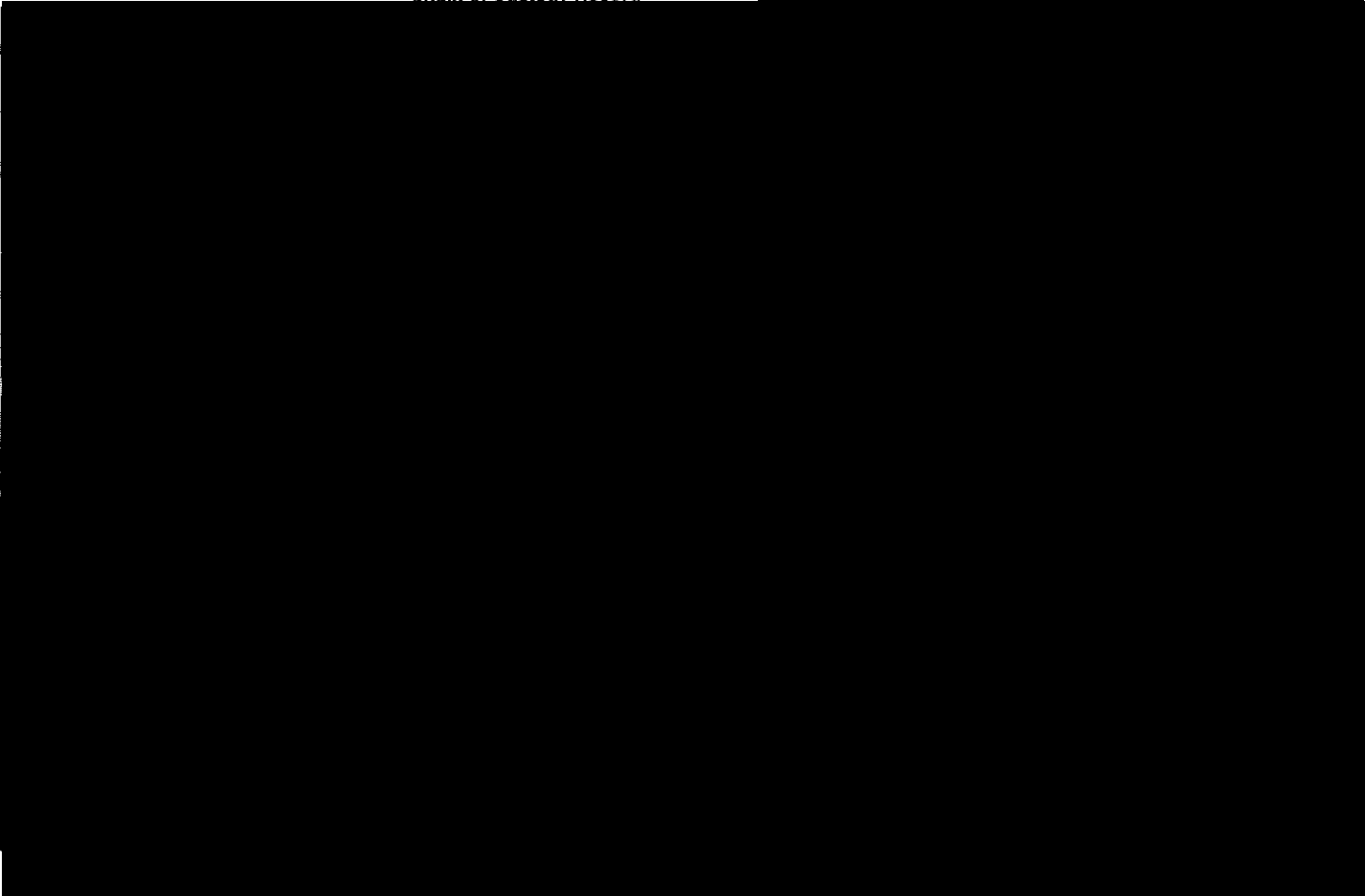




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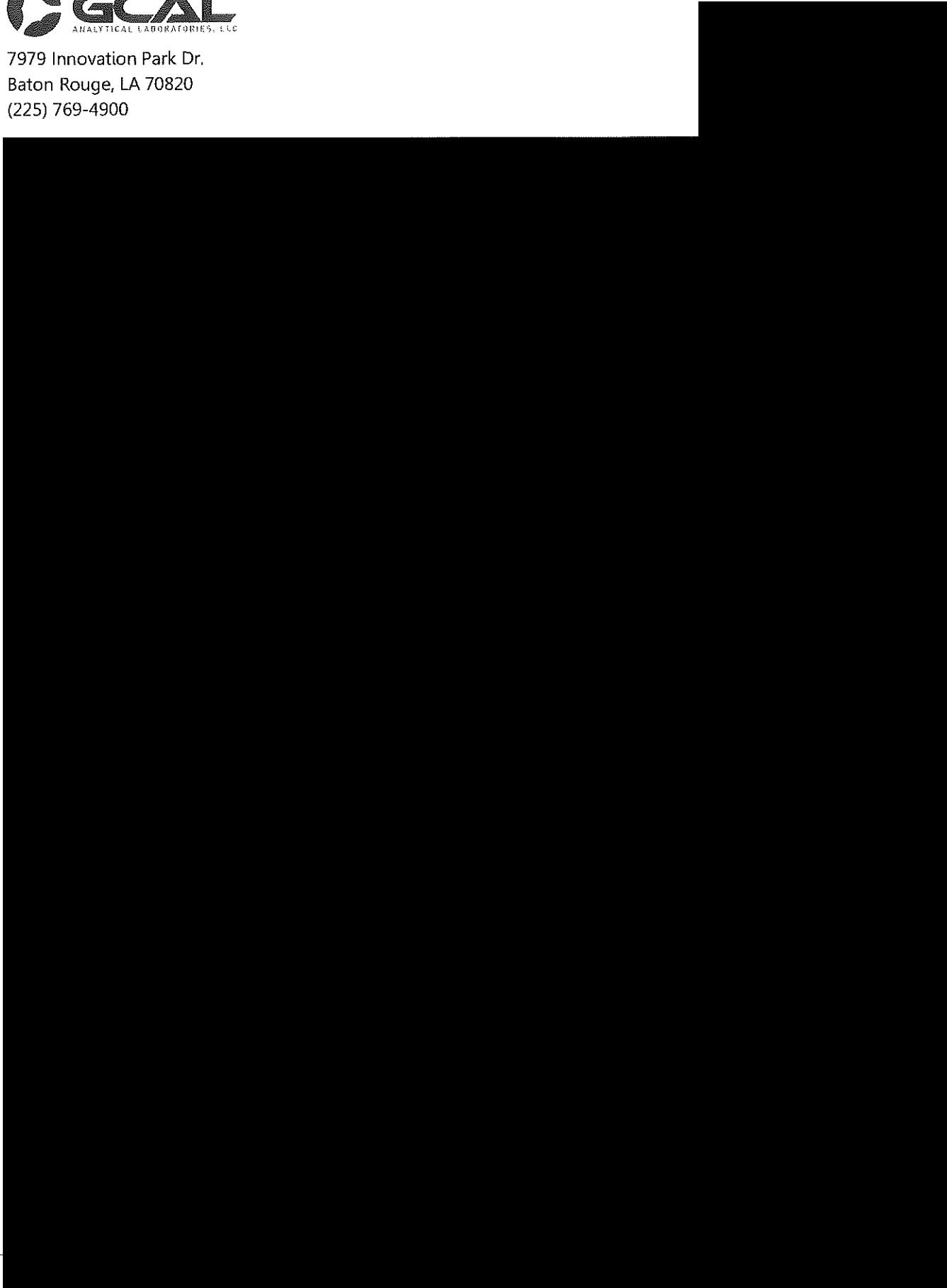
Client Name

Chain of Custody Record





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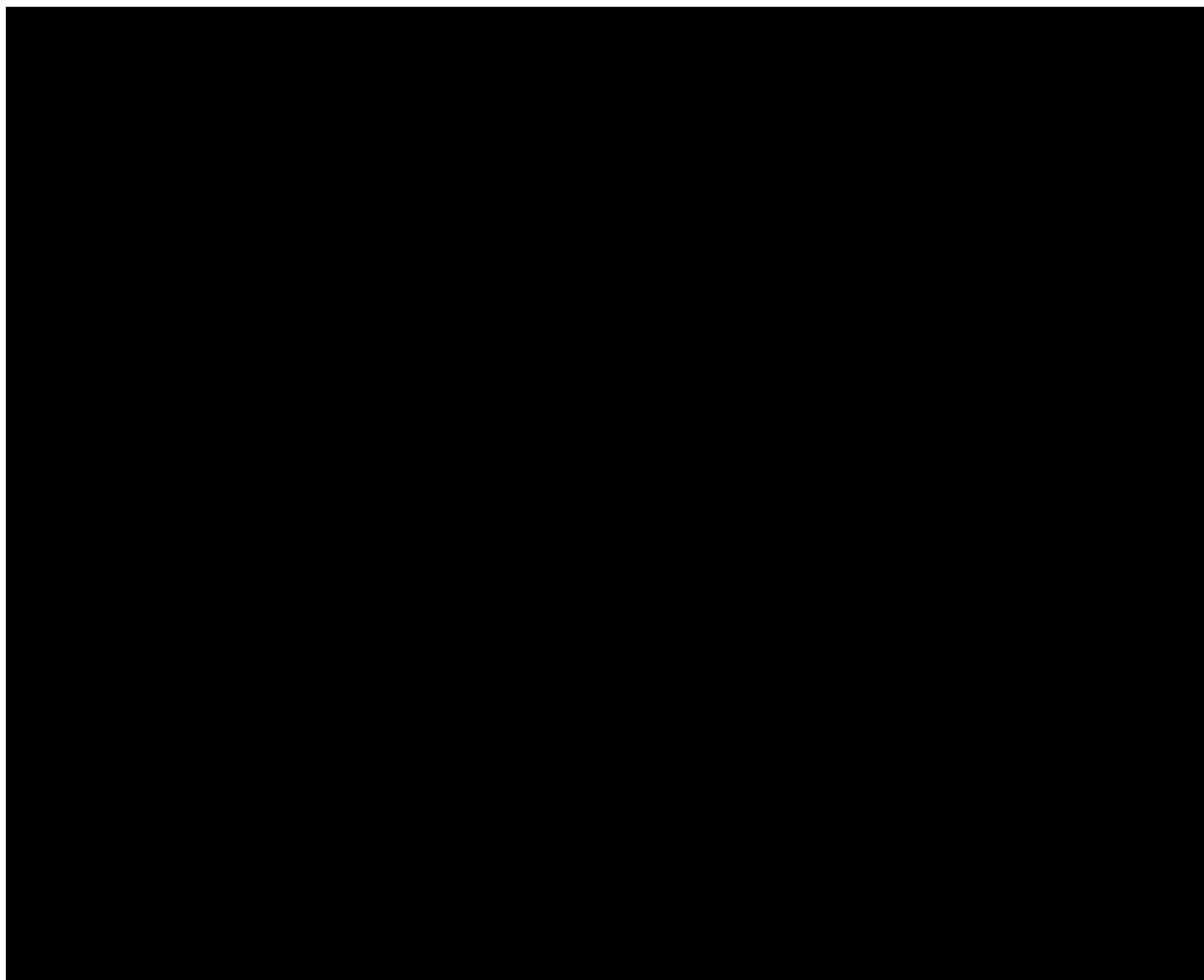
① *Hare Stack Knock out Pot*

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

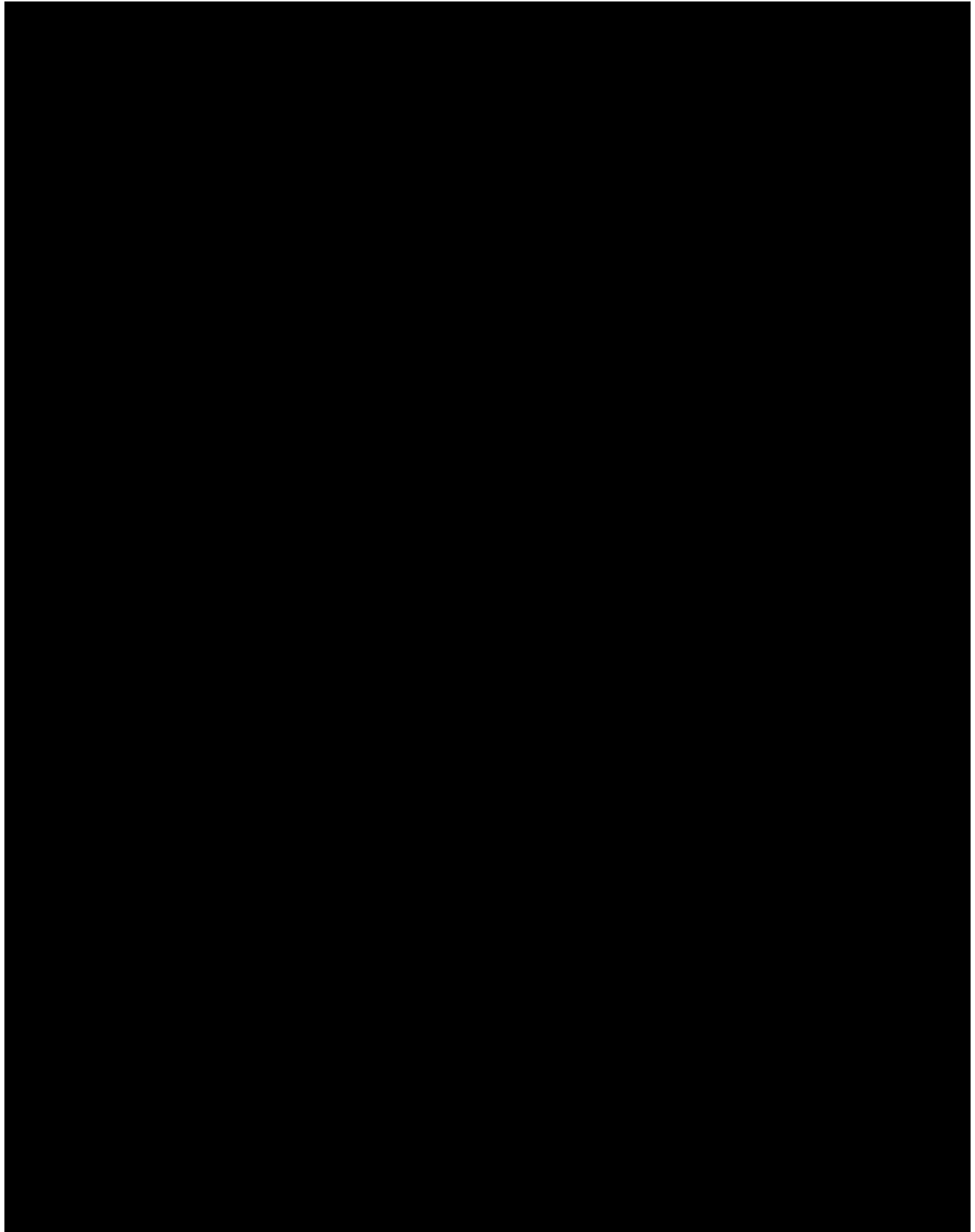
ANALYTICAL RESULTS

PERFORMED BY

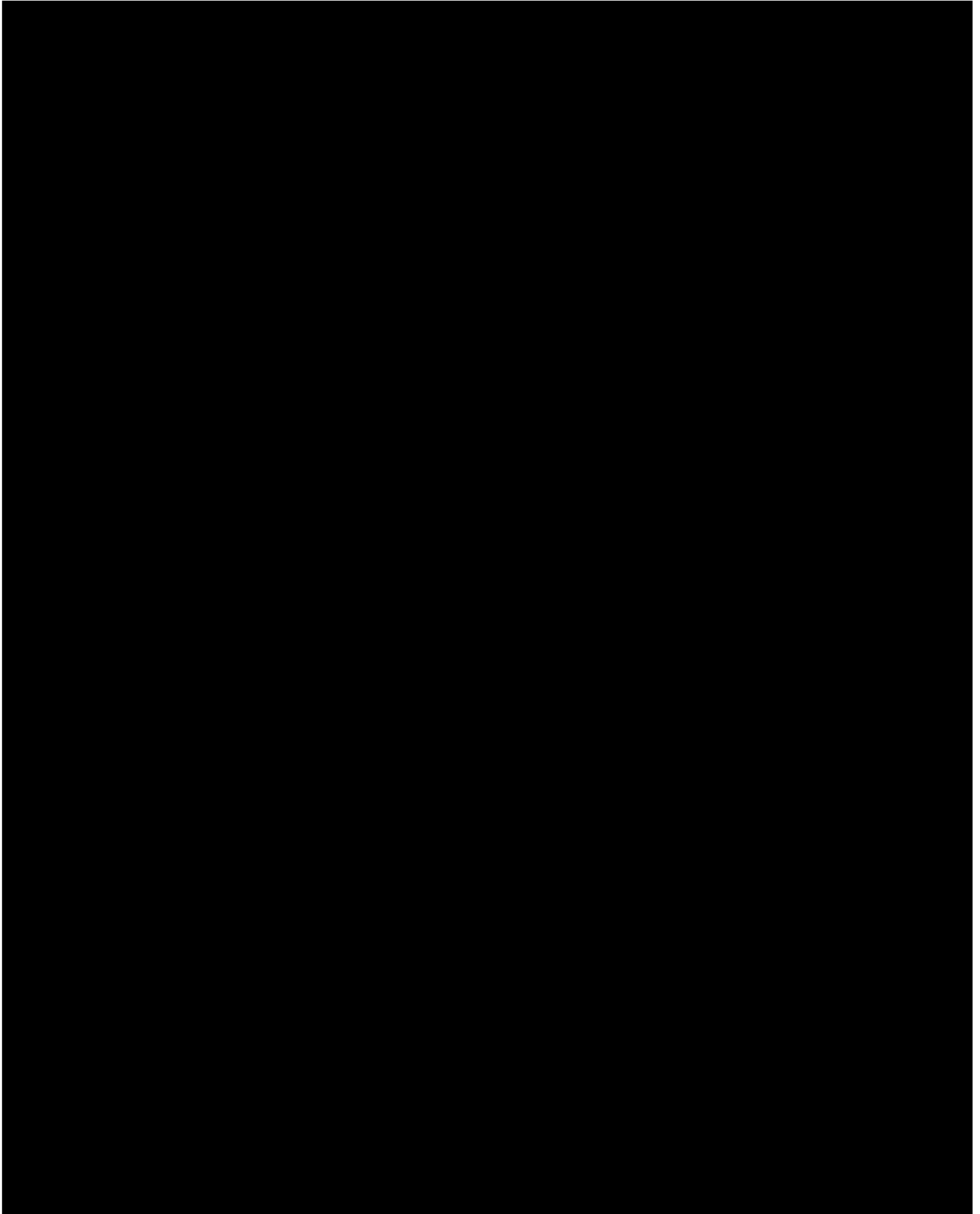
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary

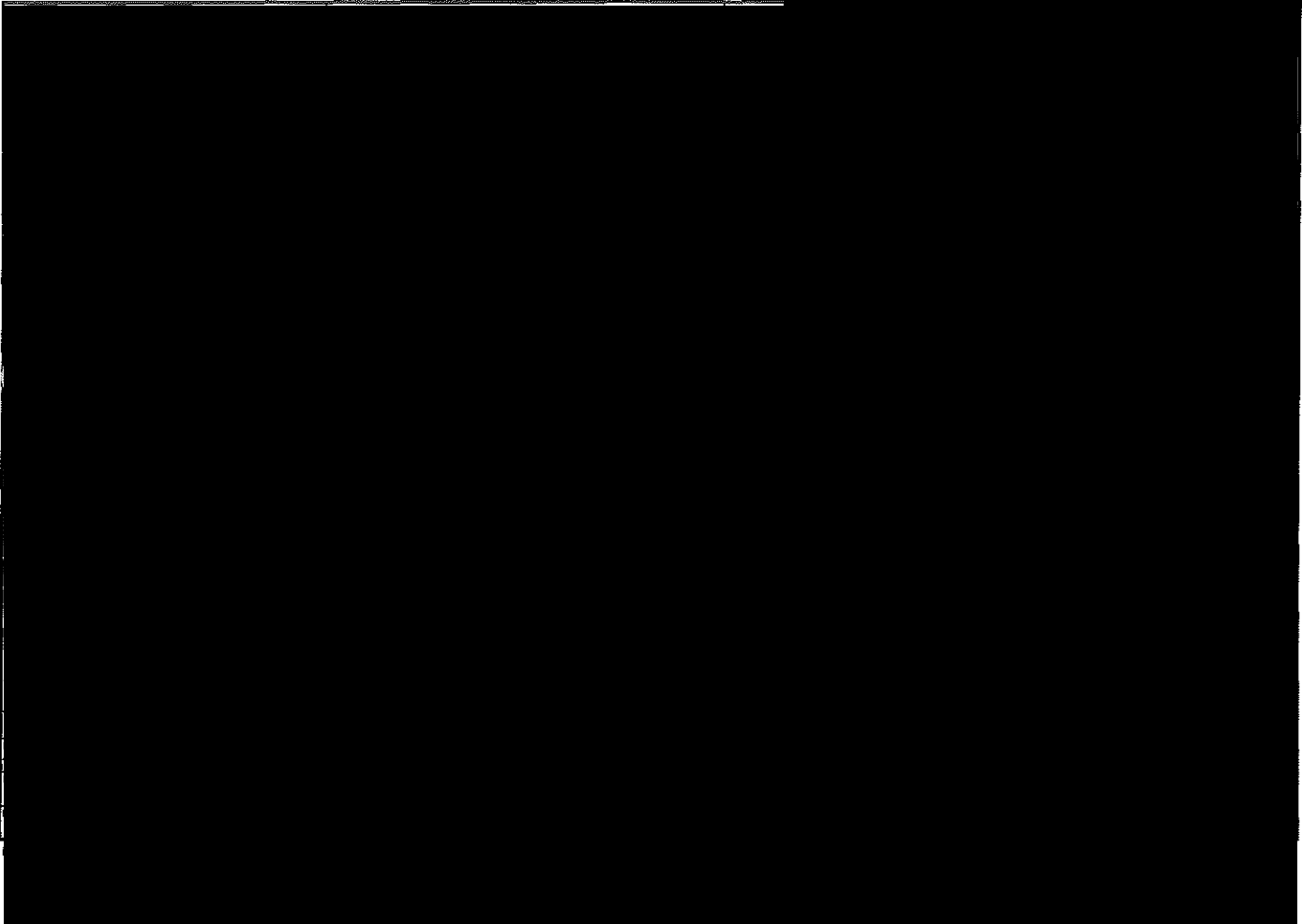




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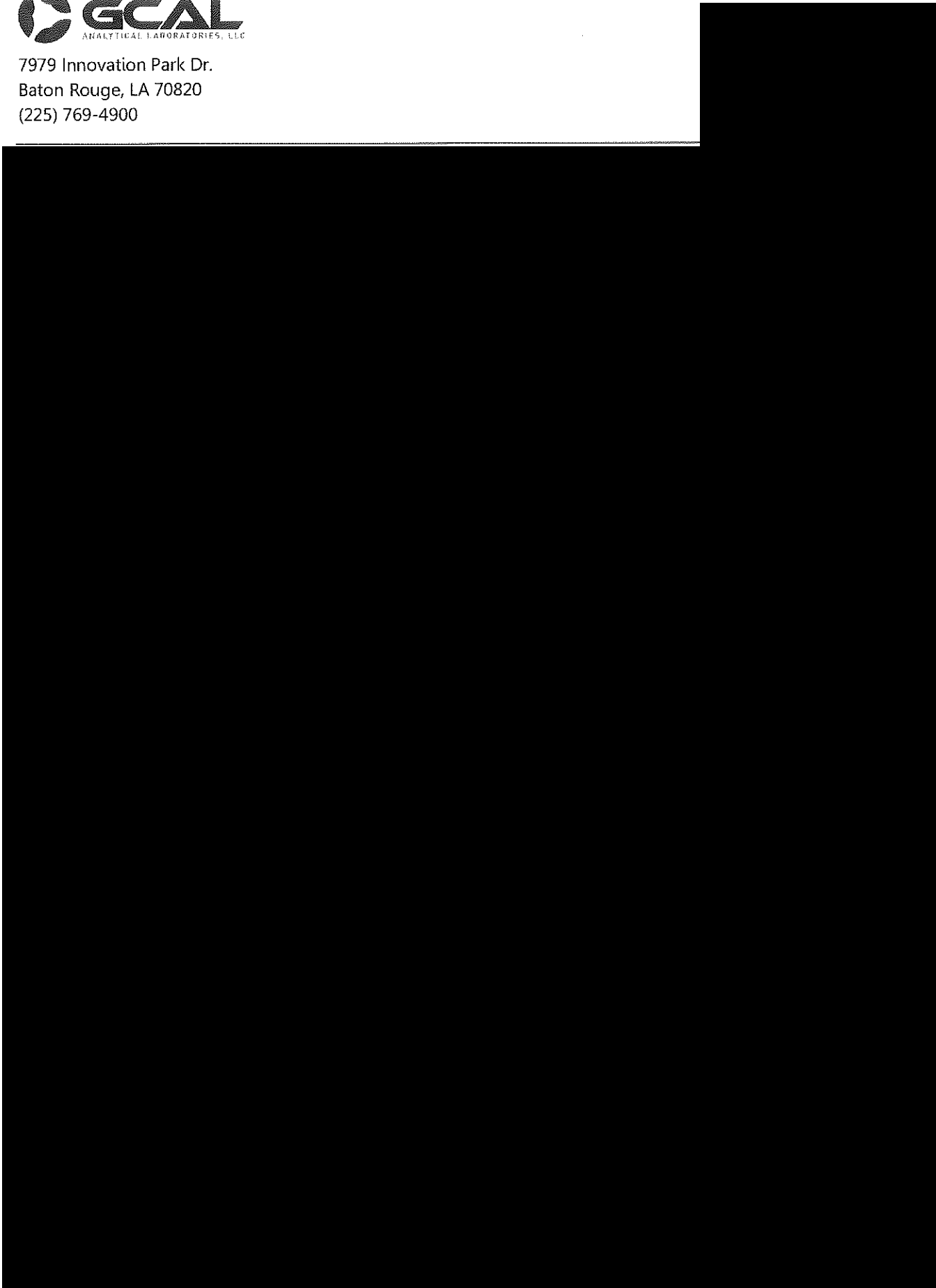
Client Name

Chain of Custody Record





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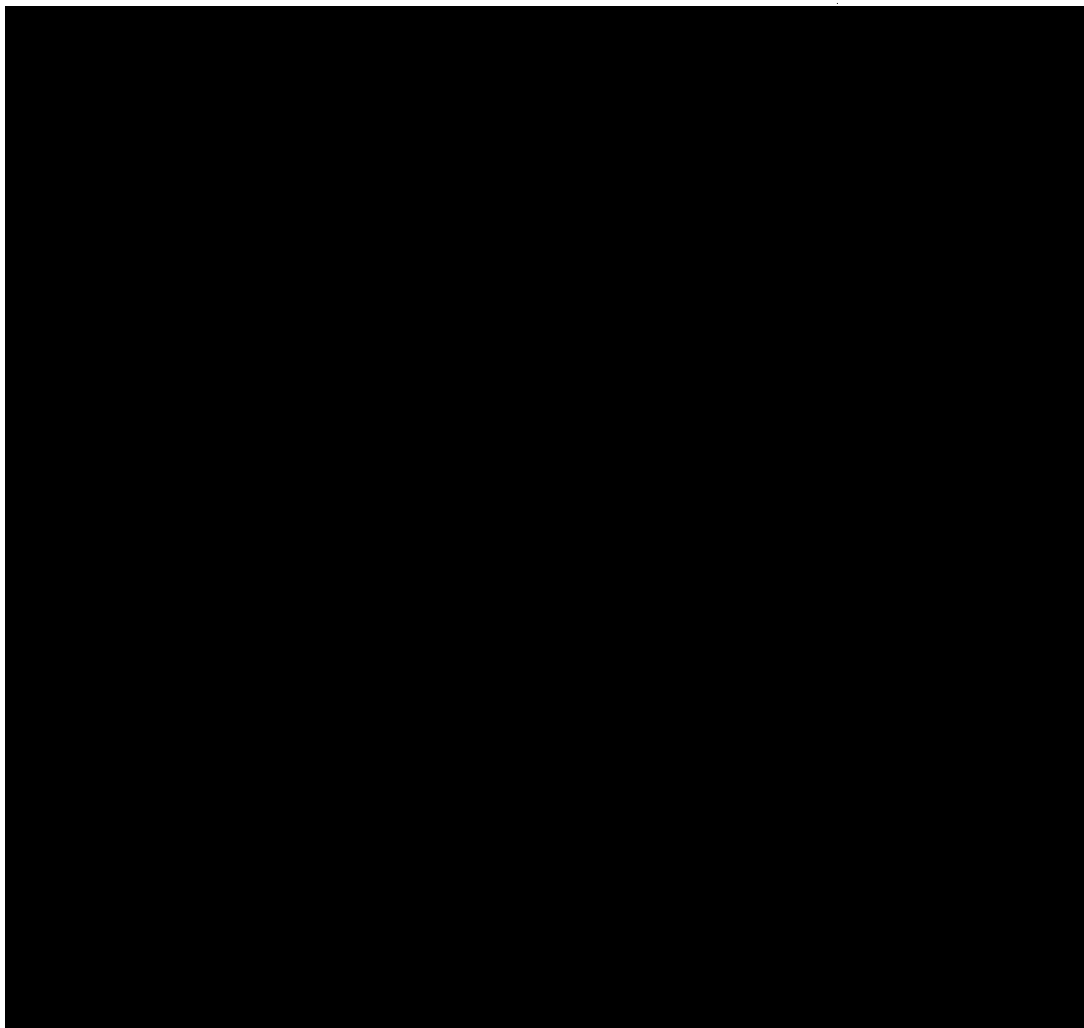
(10) Water Washing

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

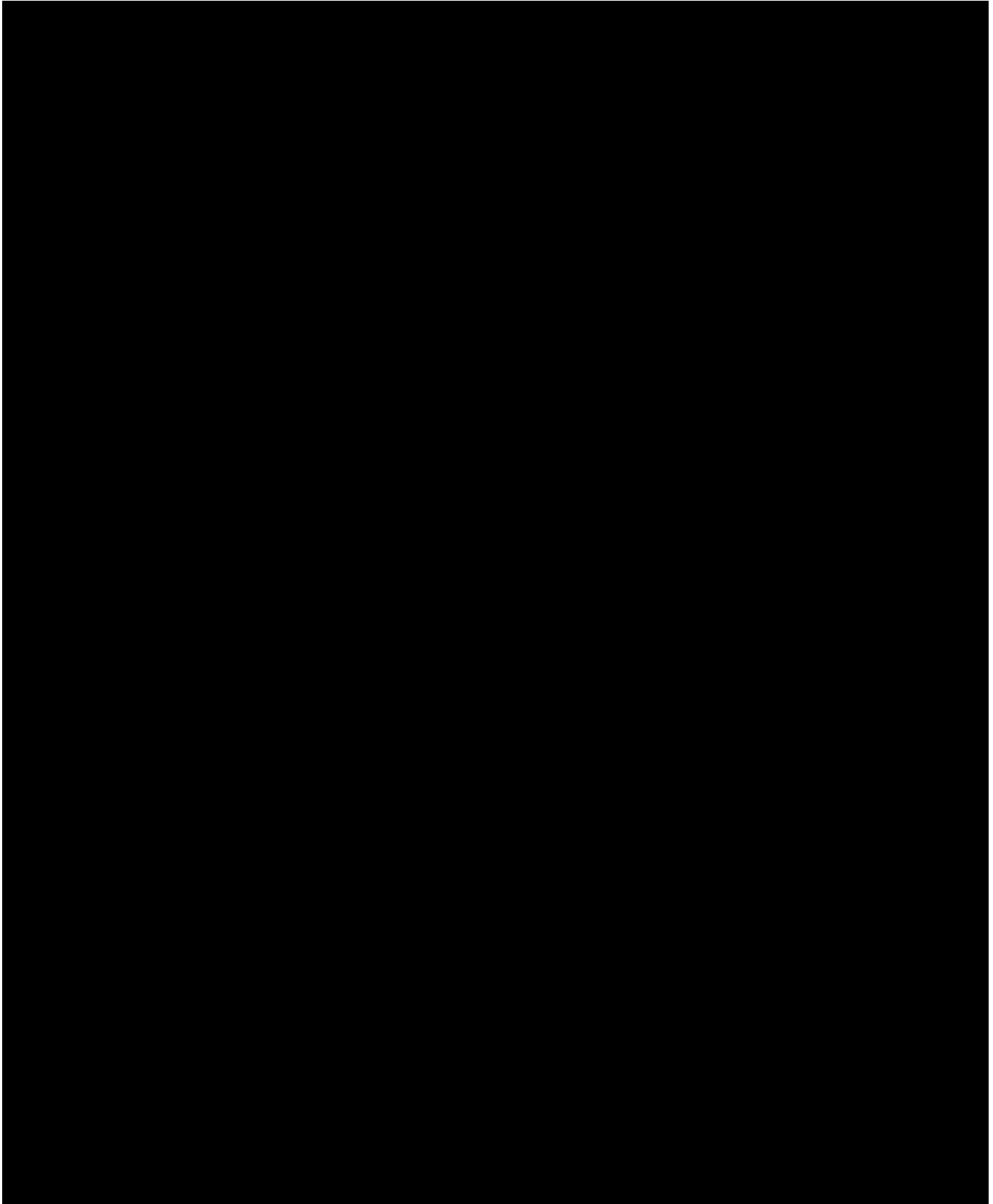
ANALYTICAL RESULTS

PERFORMED BY

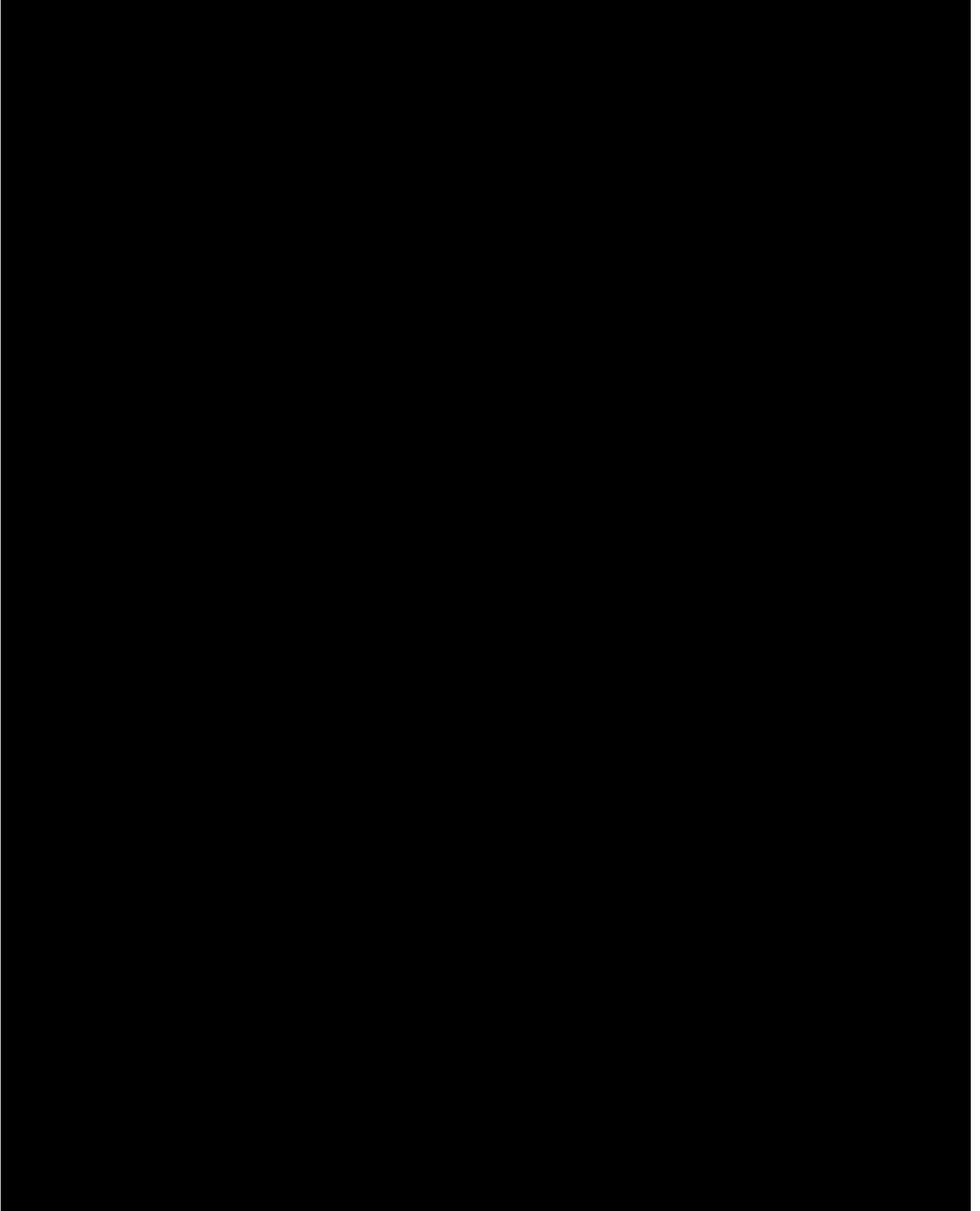
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



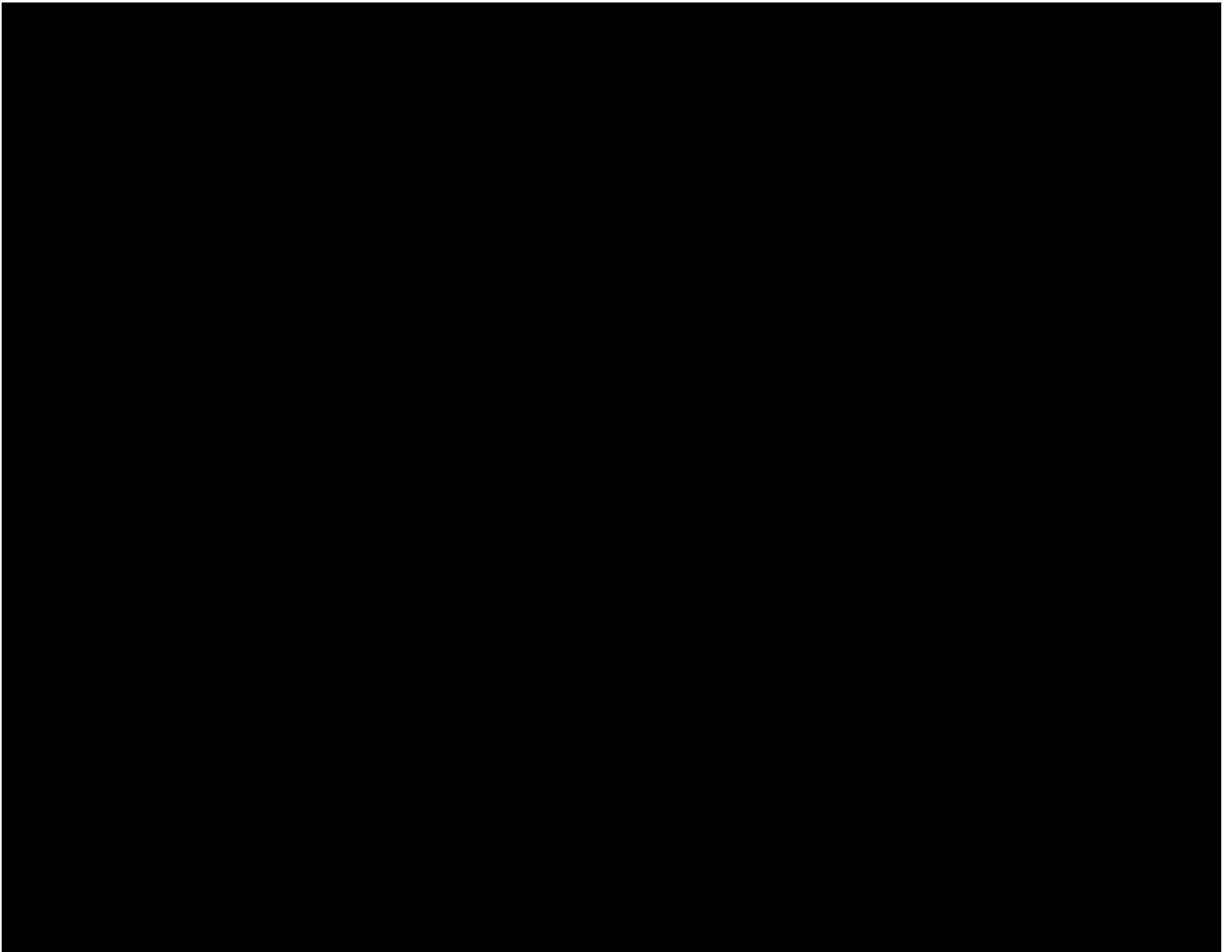
Laboratory Endorsement



Summary of Compounds Detected

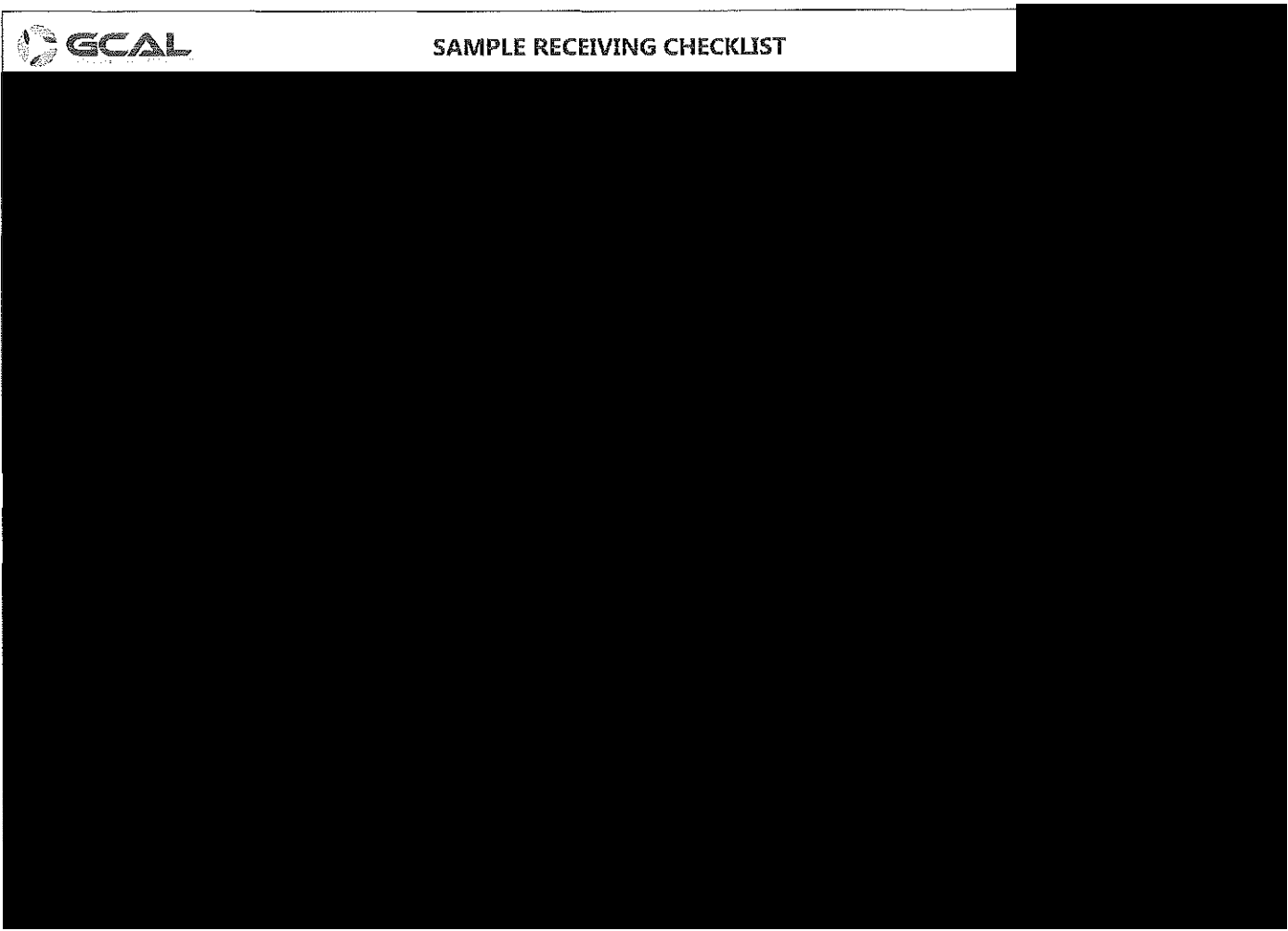


GC/MS Volatiles Quality Control Summary





SAMPLE RECEIVING CHECKLIST



(11)

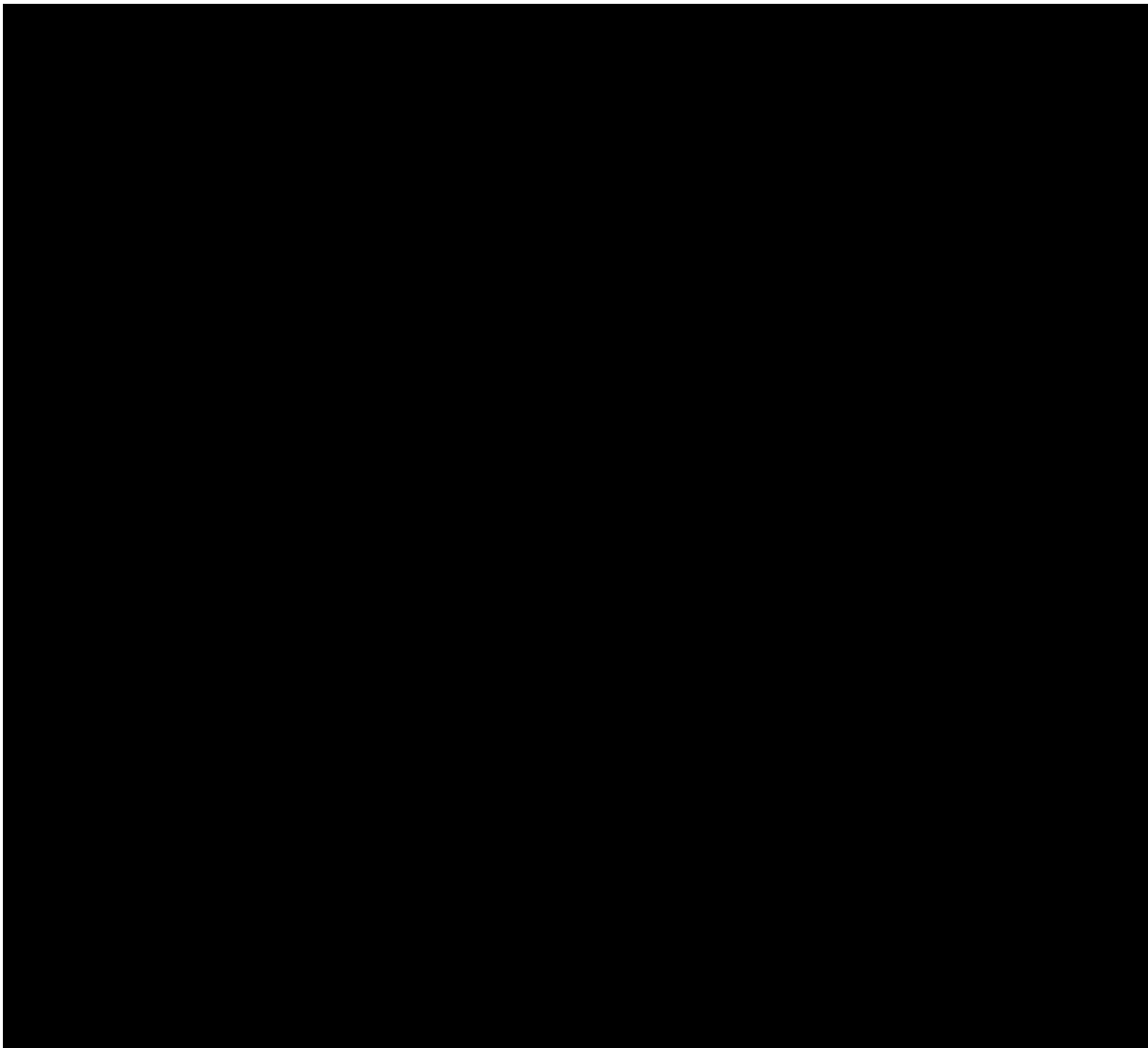
1192 Cleaning Pad

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

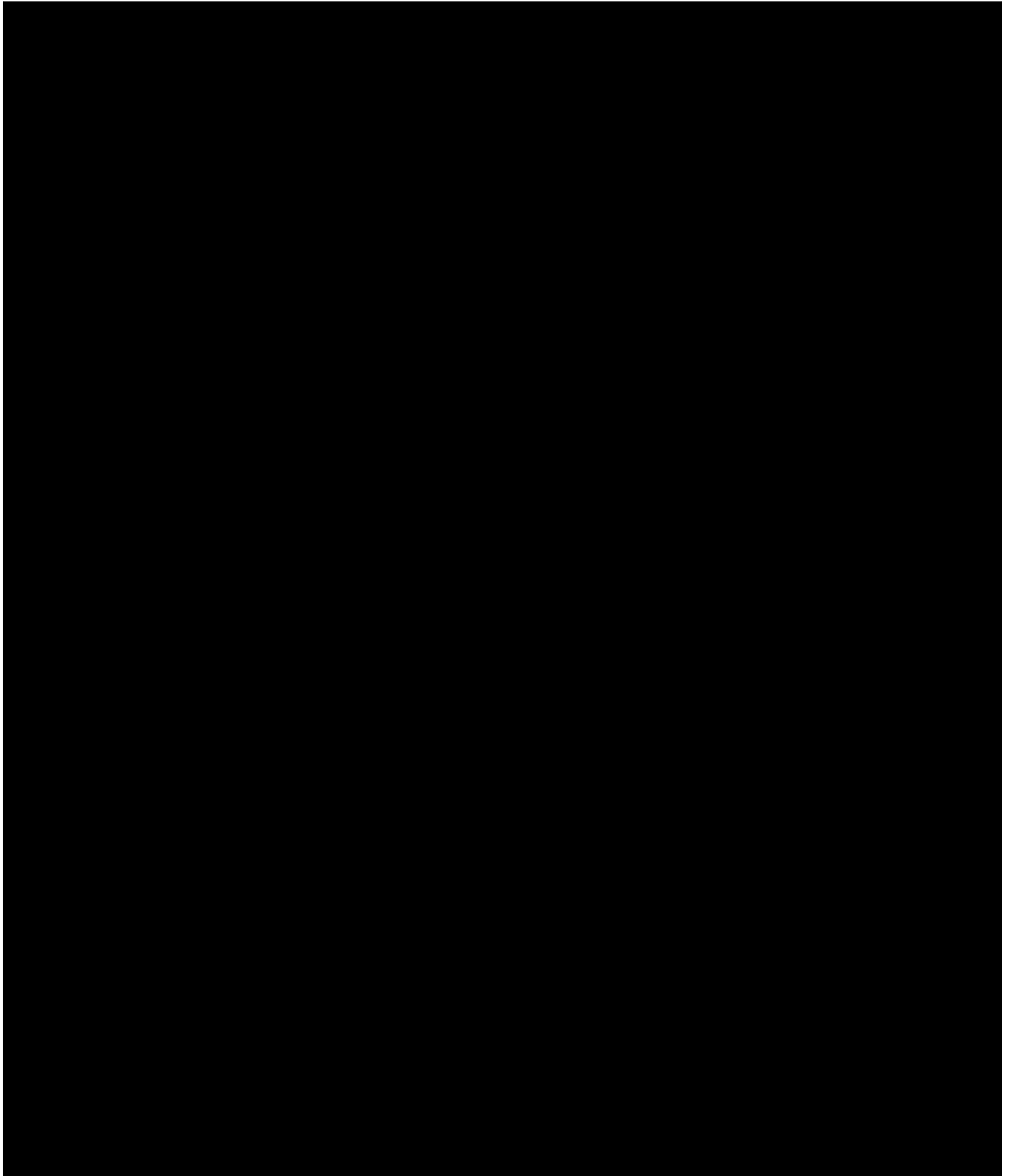
ANALYTICAL RESULTS

PERFORMED BY

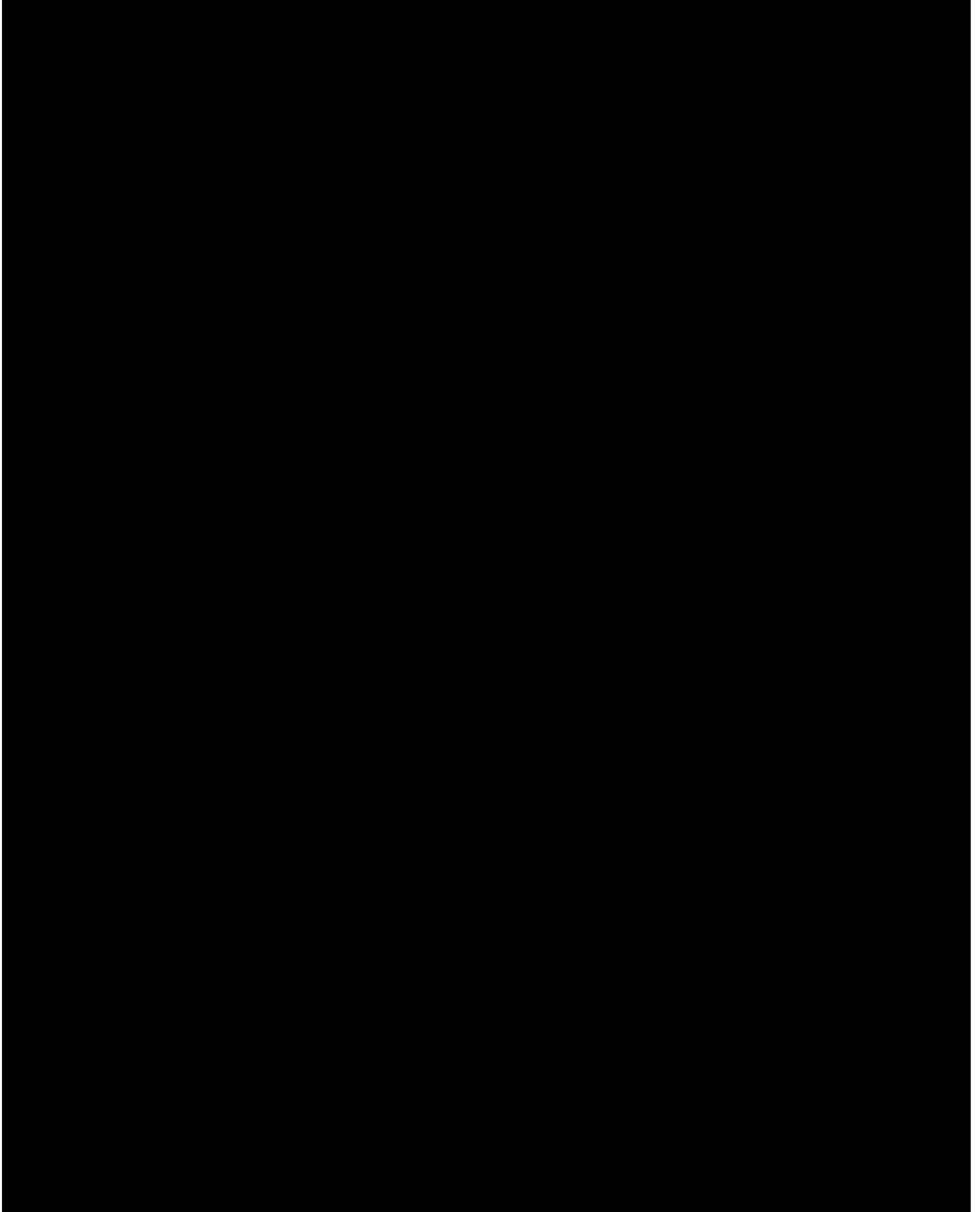
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



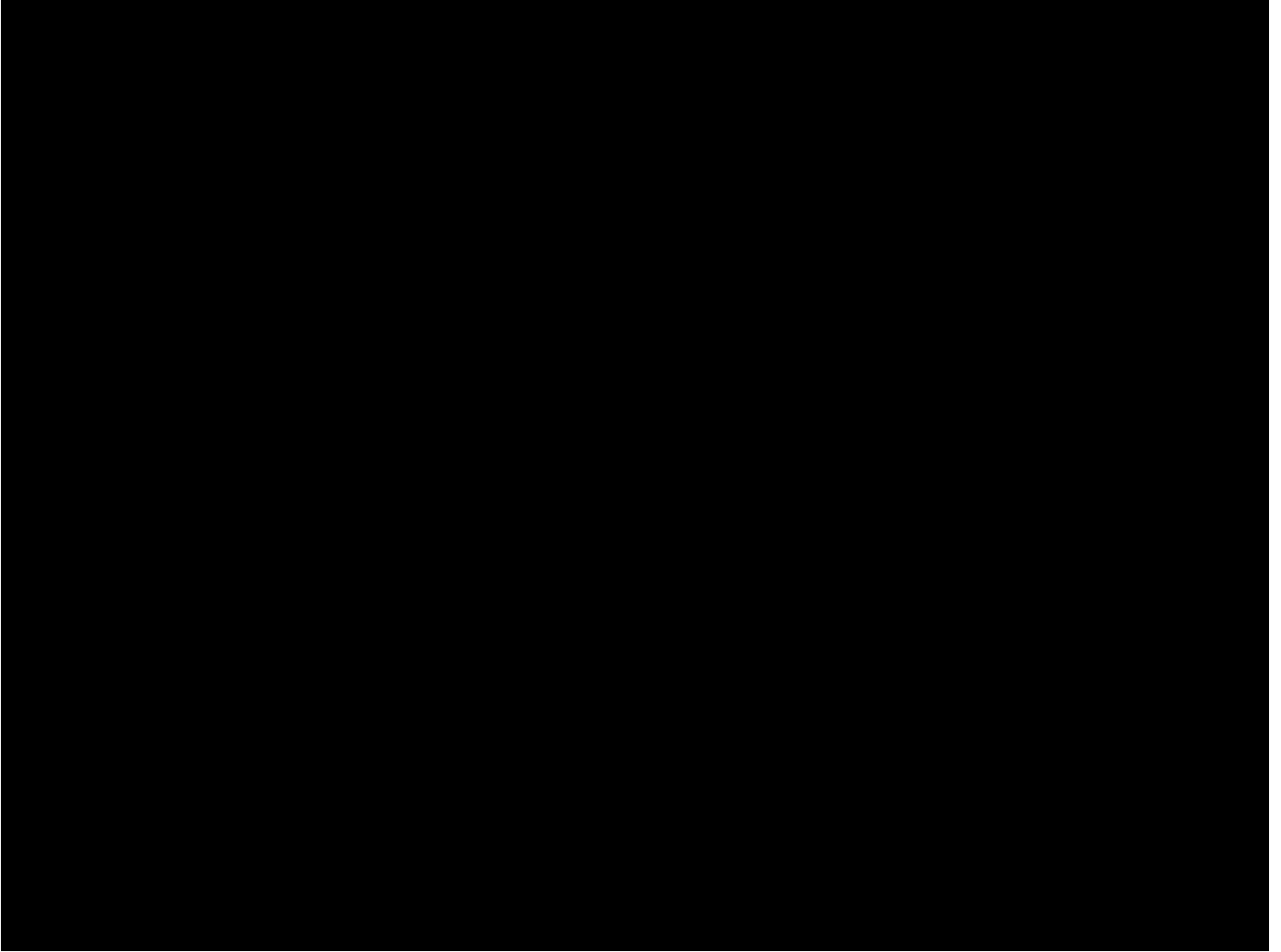
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary

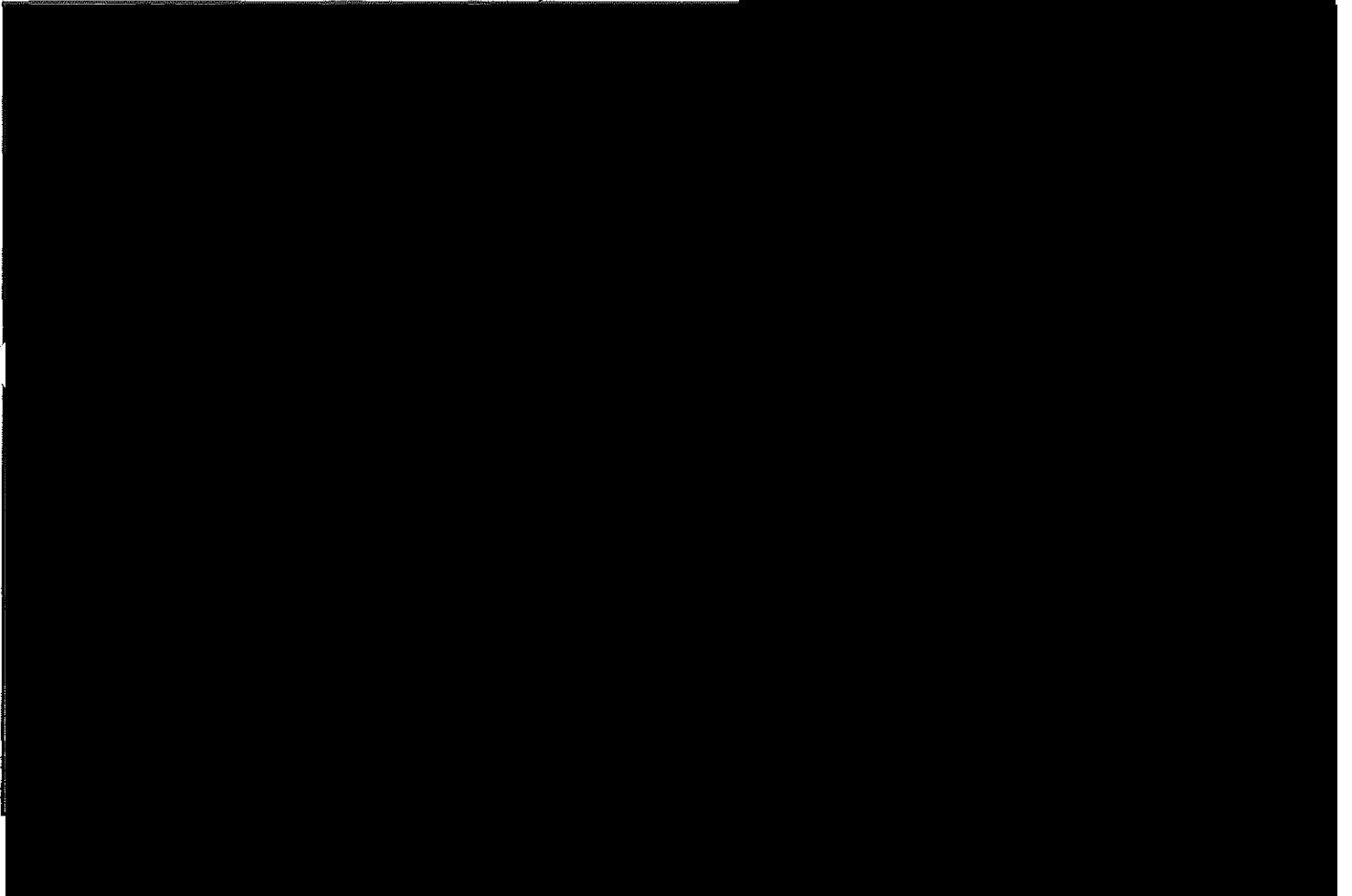




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Client Name

Chain of Custody Record



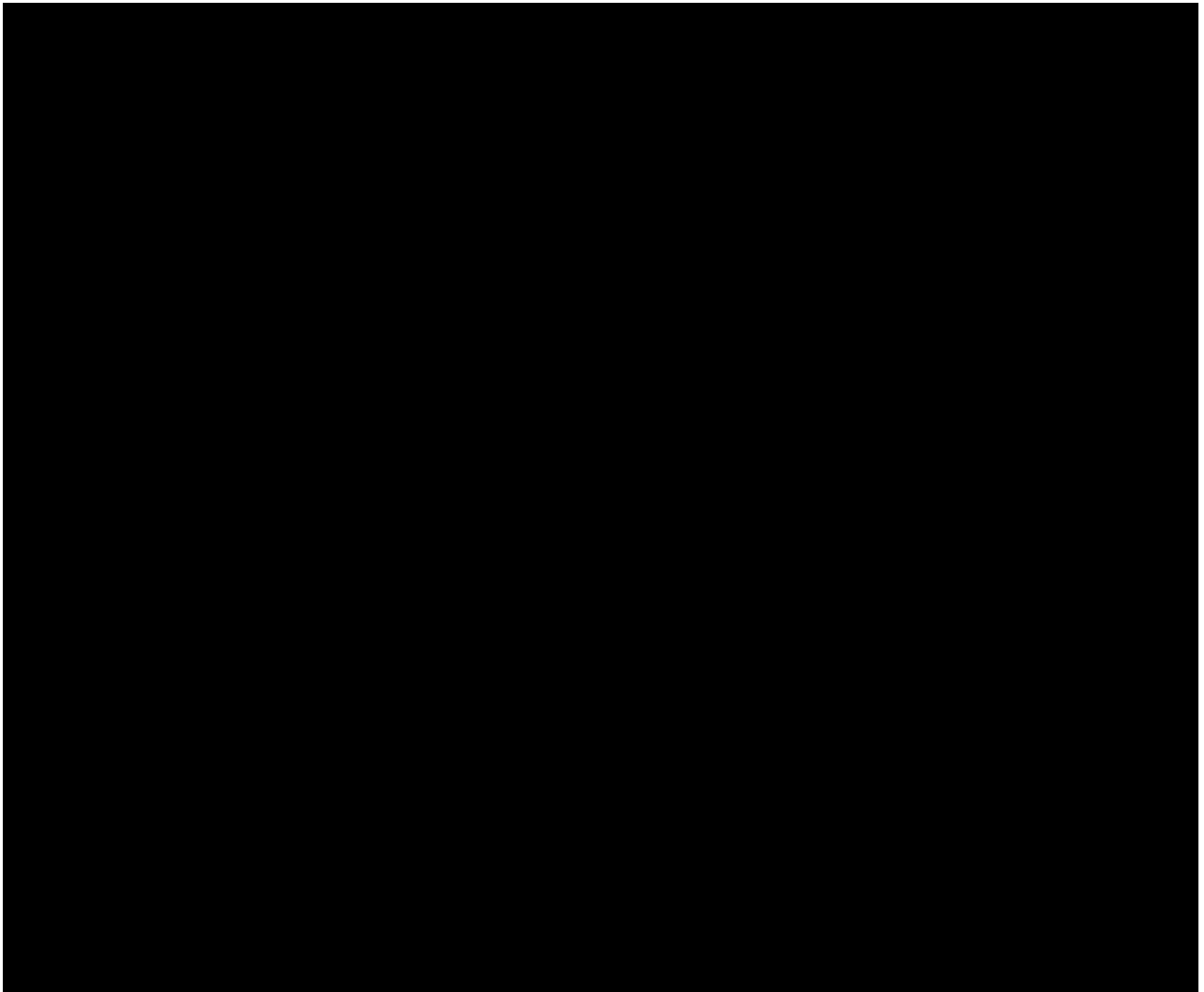
12a Primary CD Decoster

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

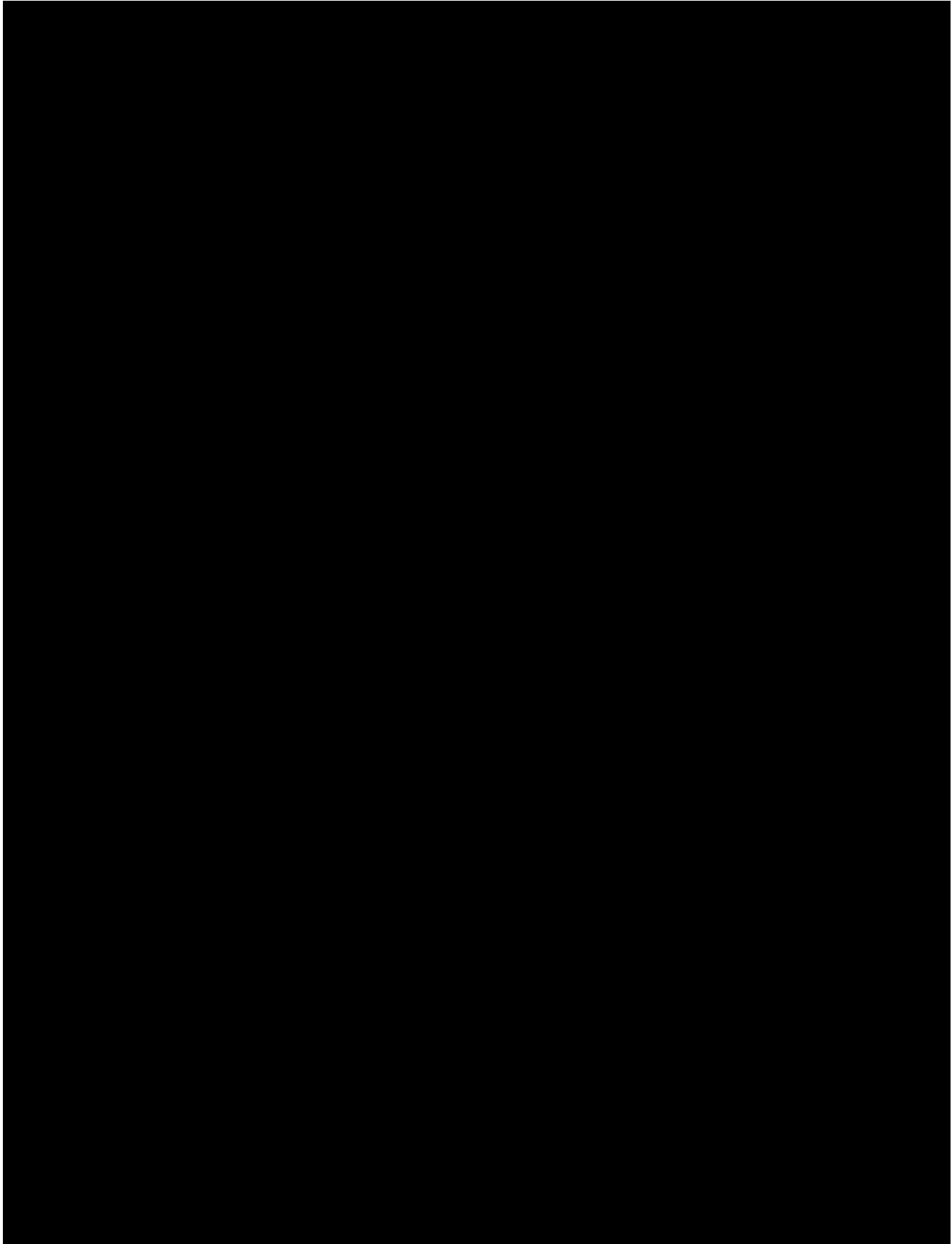
ANALYTICAL RESULTS

PERFORMED BY

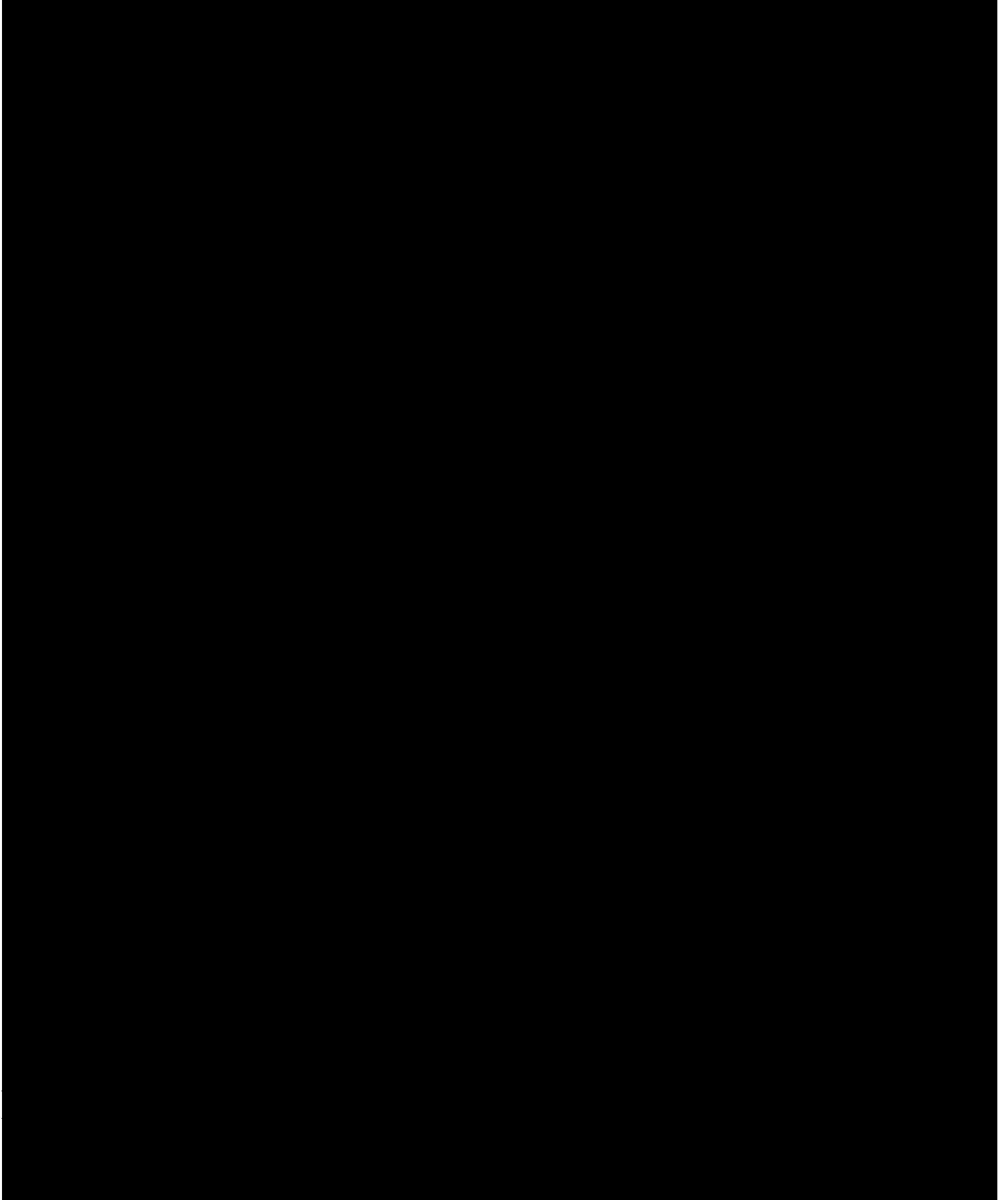
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



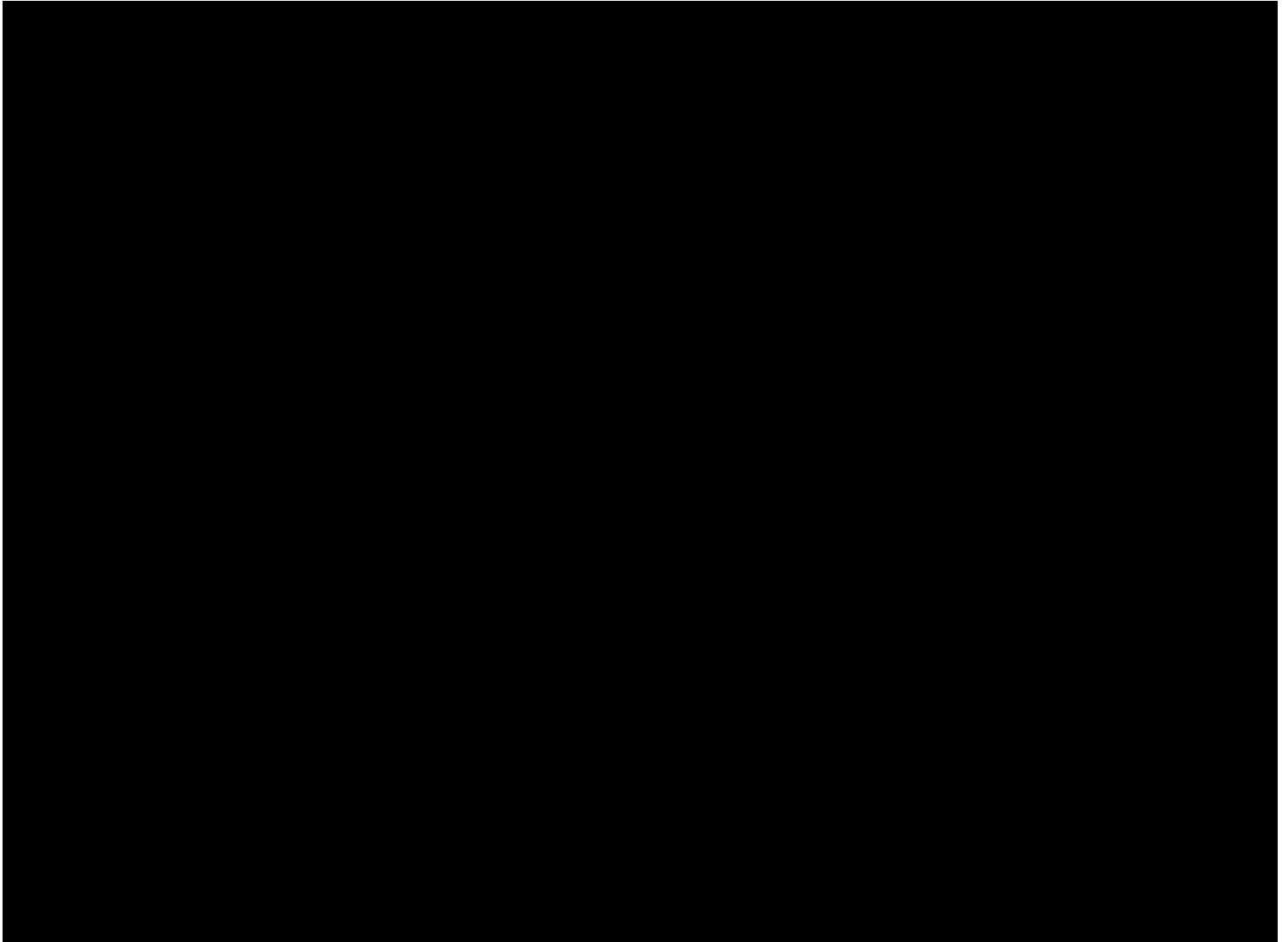
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary



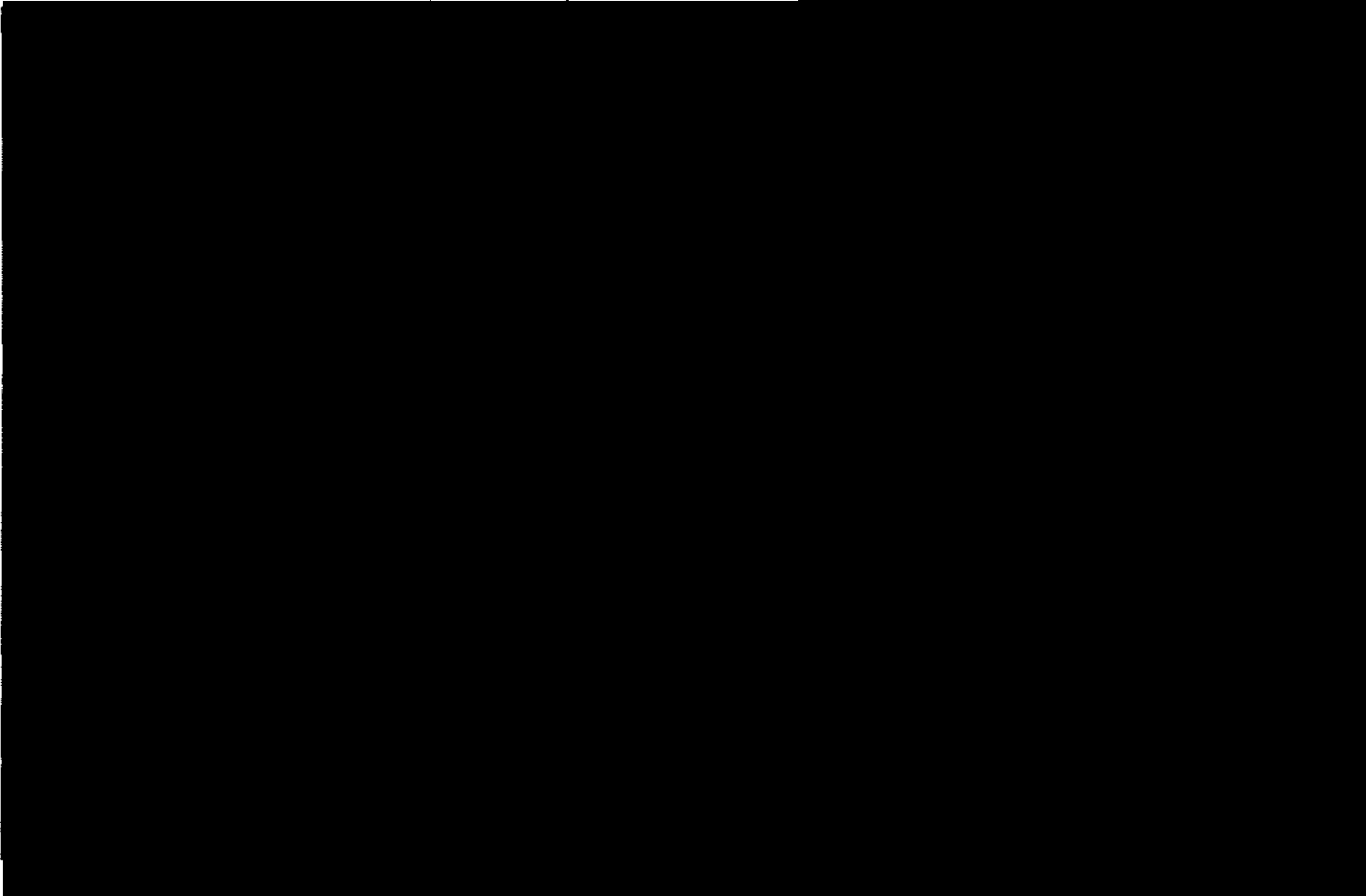


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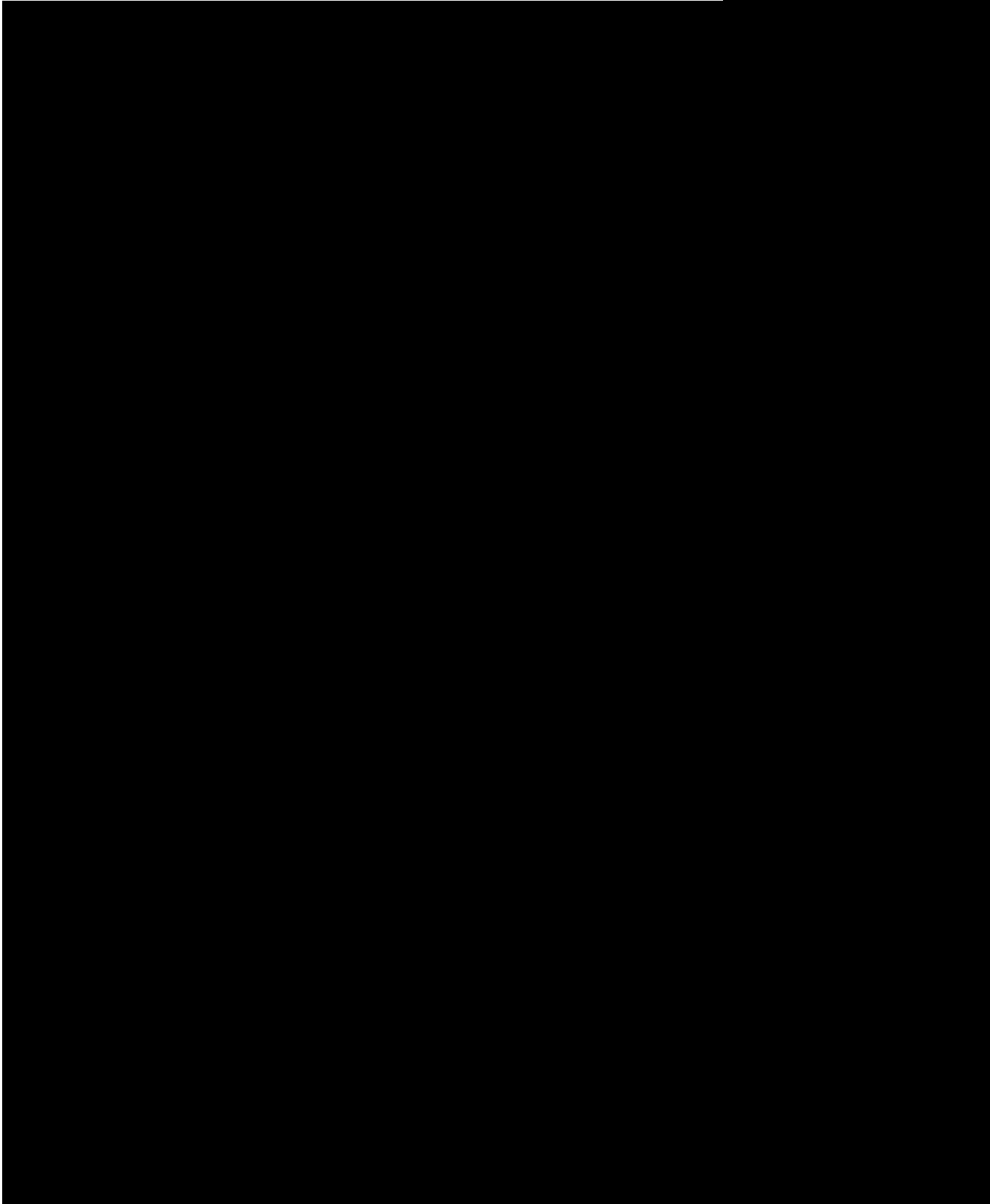
Client Name

Chain of Custody Record





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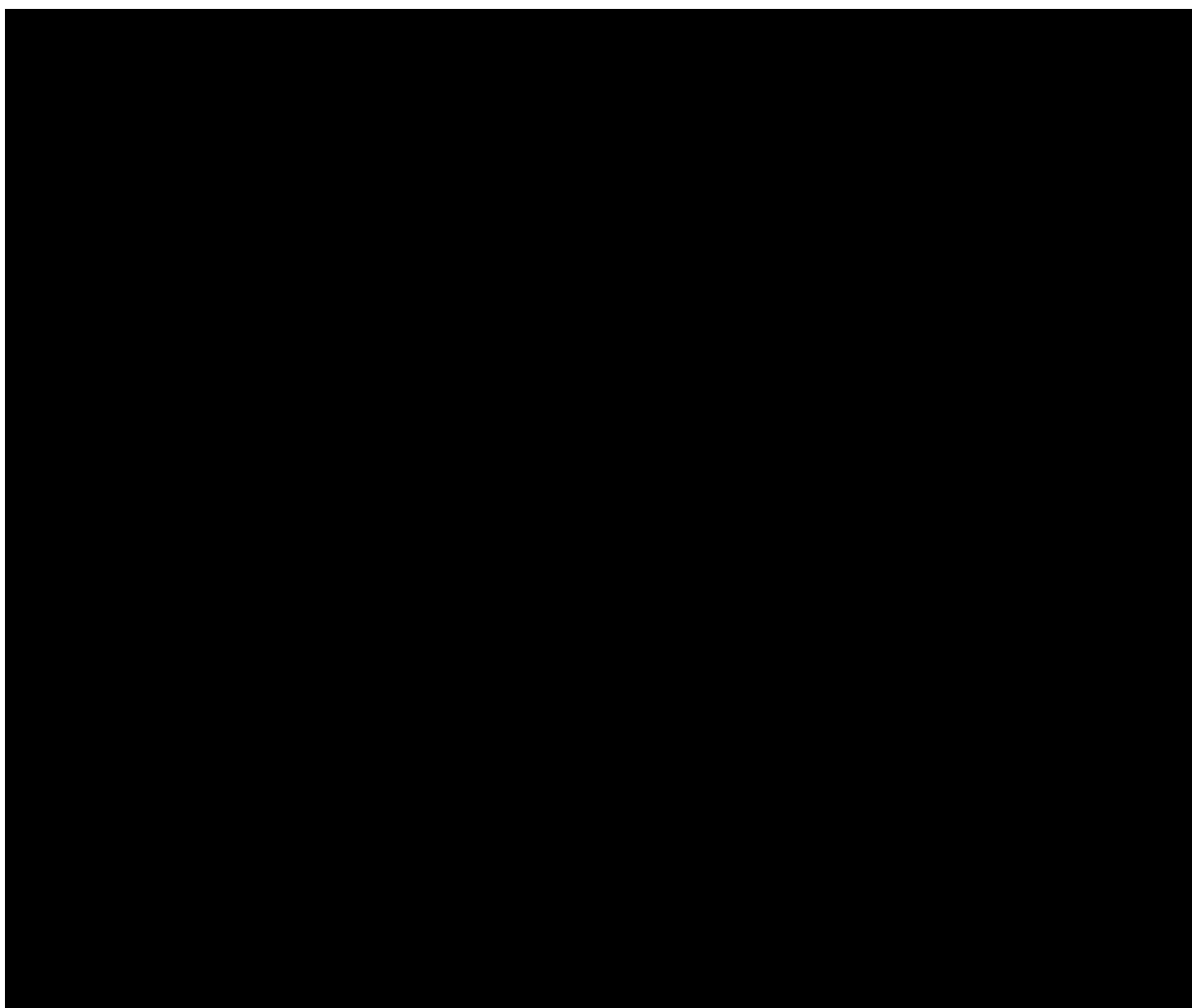


NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

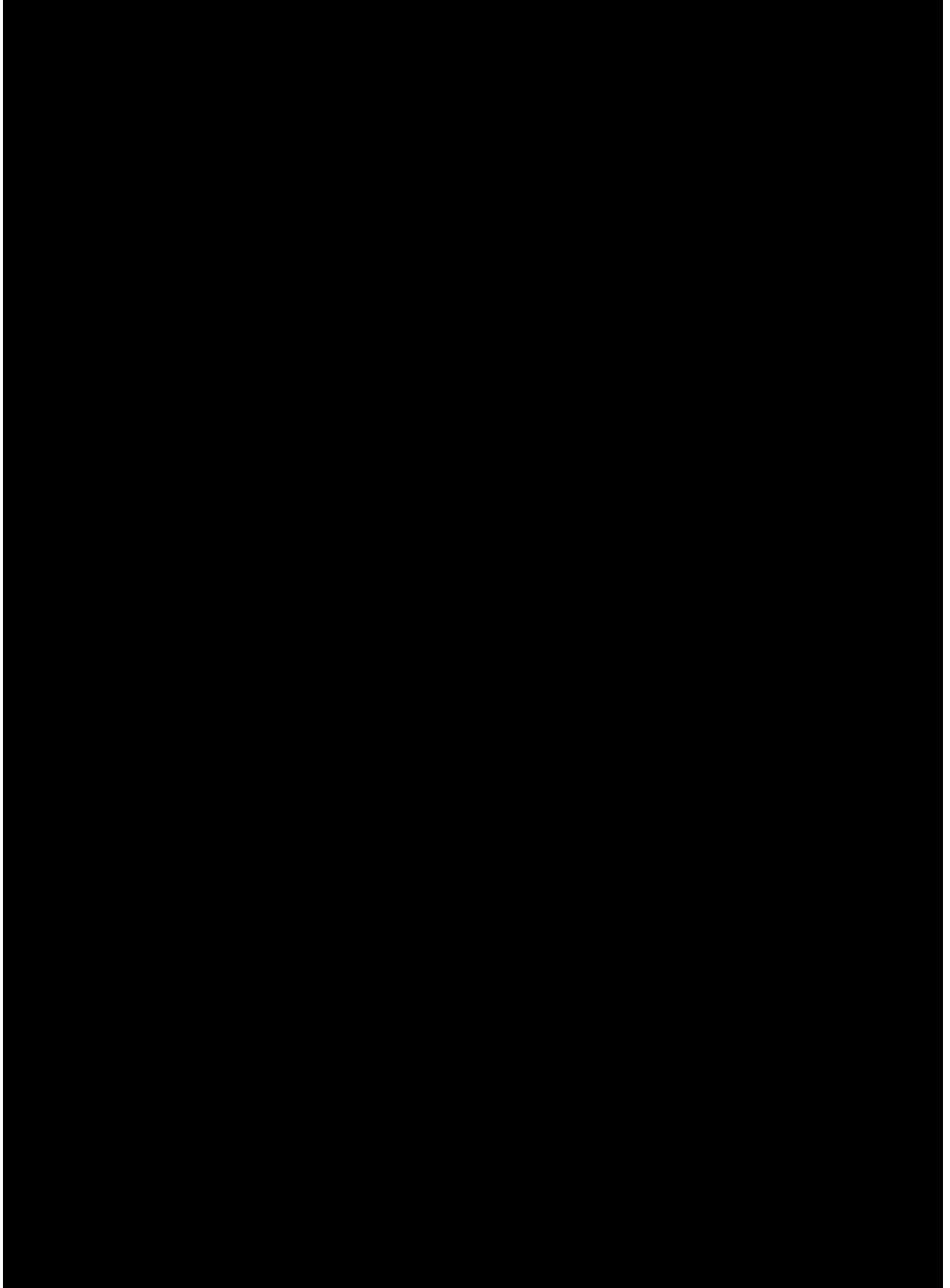
ANALYTICAL RESULTS

PERFORMED BY

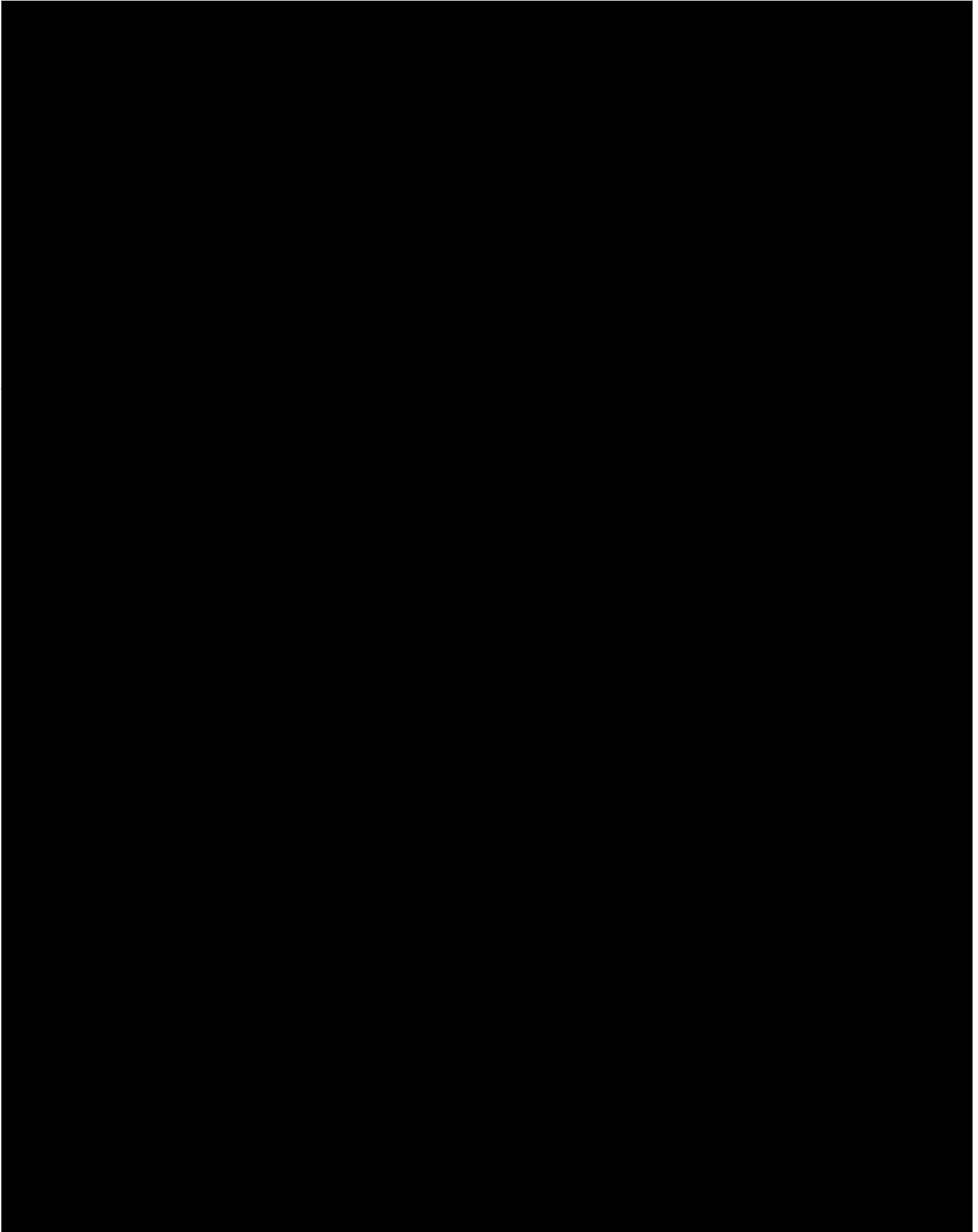
GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820



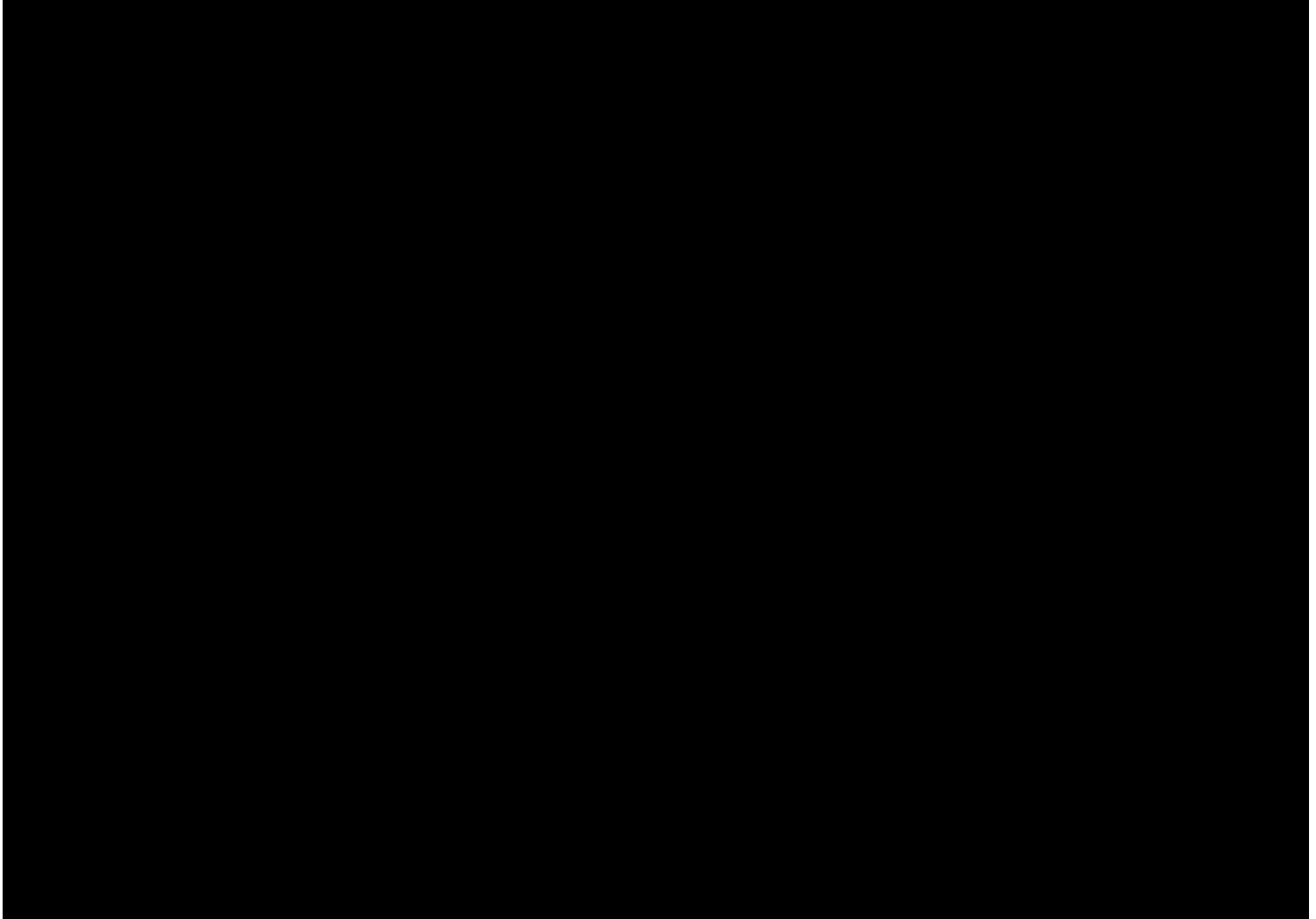
Laboratory Endorsement



Summary of Compounds Detected



GC/MS Volatiles Quality Control Summary



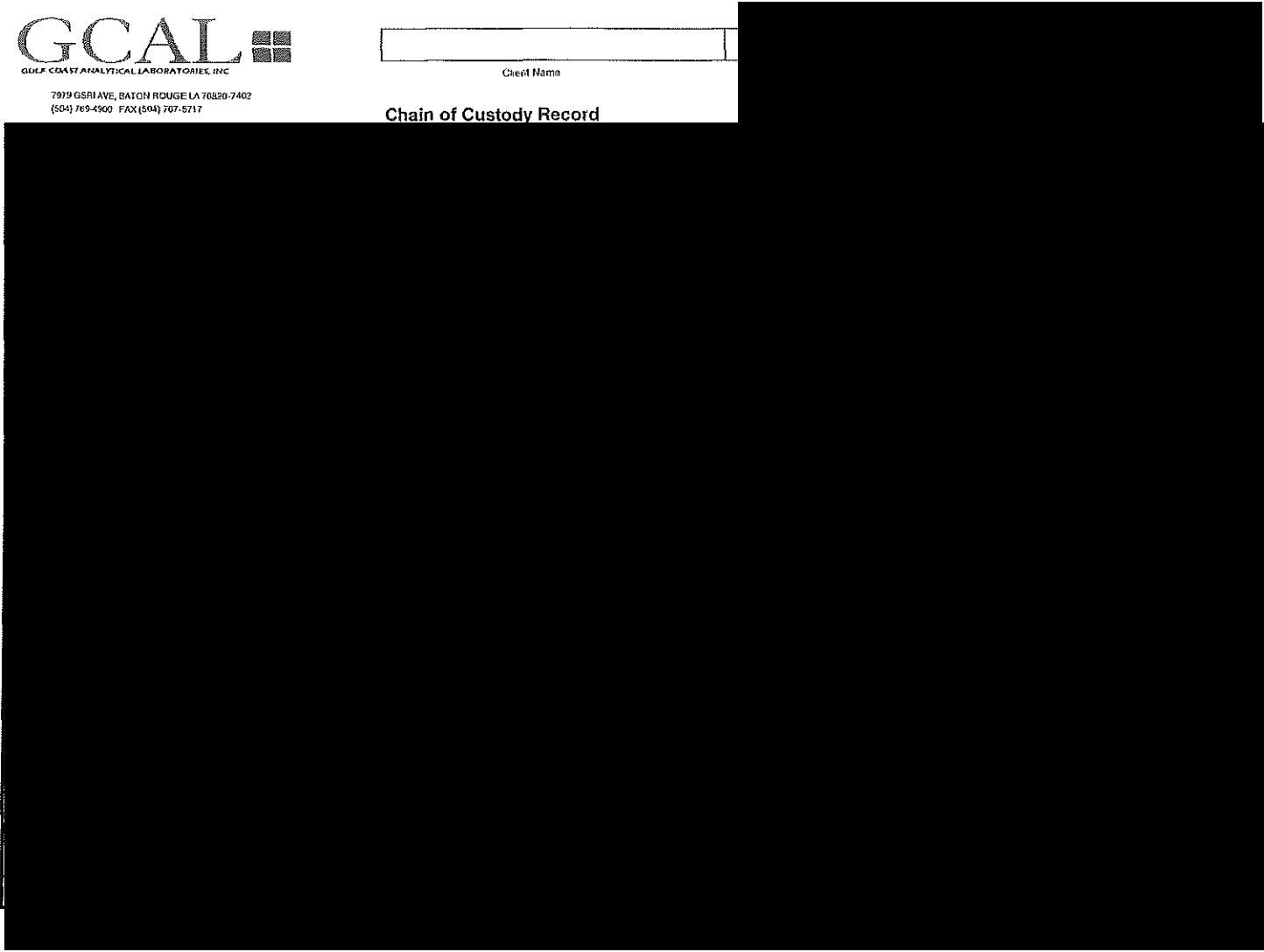


7979 GSRI AVE, BATON ROUGE LA 70820-7402
(504) 769-4900 FAX (504) 707-5717

--

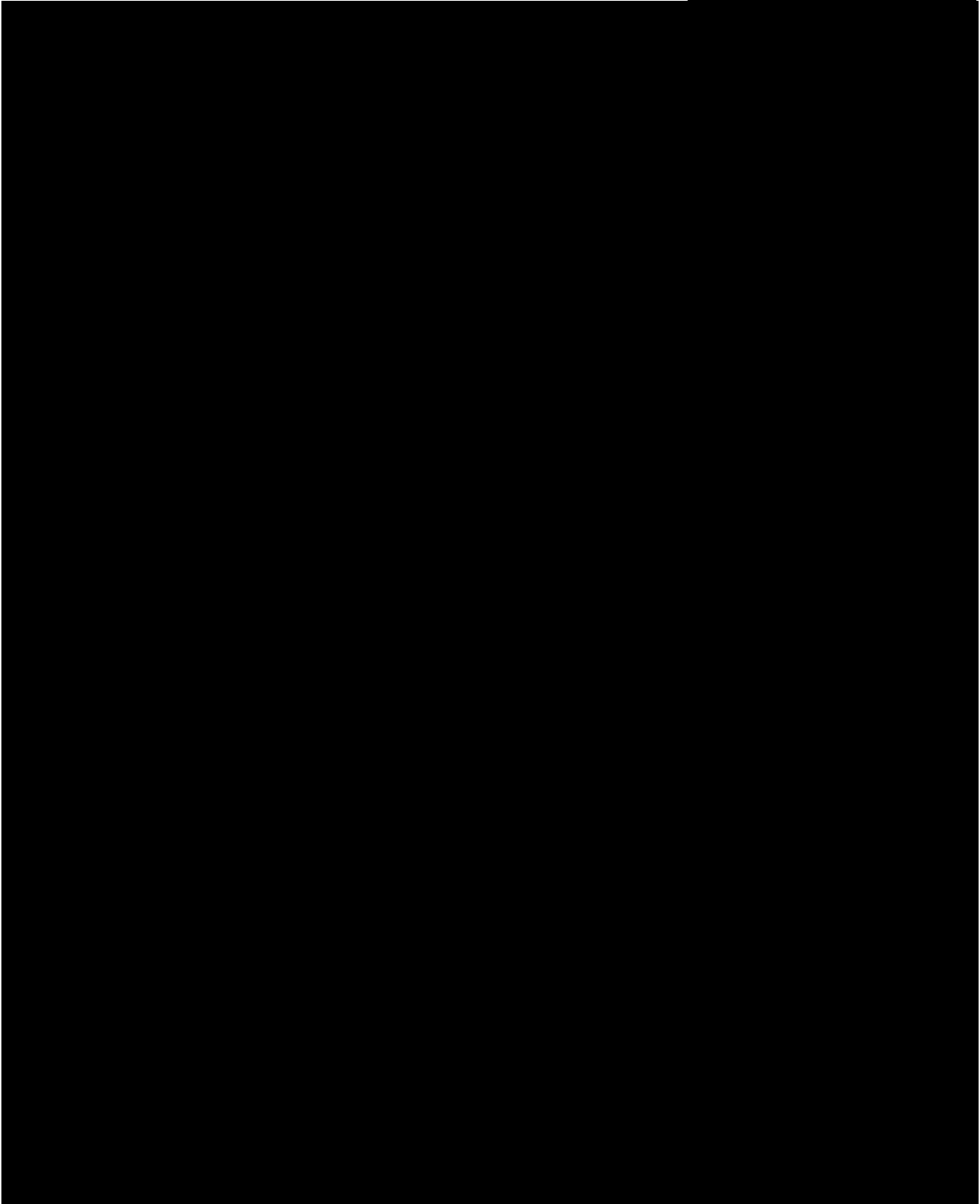
Client Name

Chain of Custody Record





7979 Innovation Park Dr.
Baton Rouge, LA 70820
(225) 769-4900



11970-11978
Hydrochloric

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER ADE - 1482

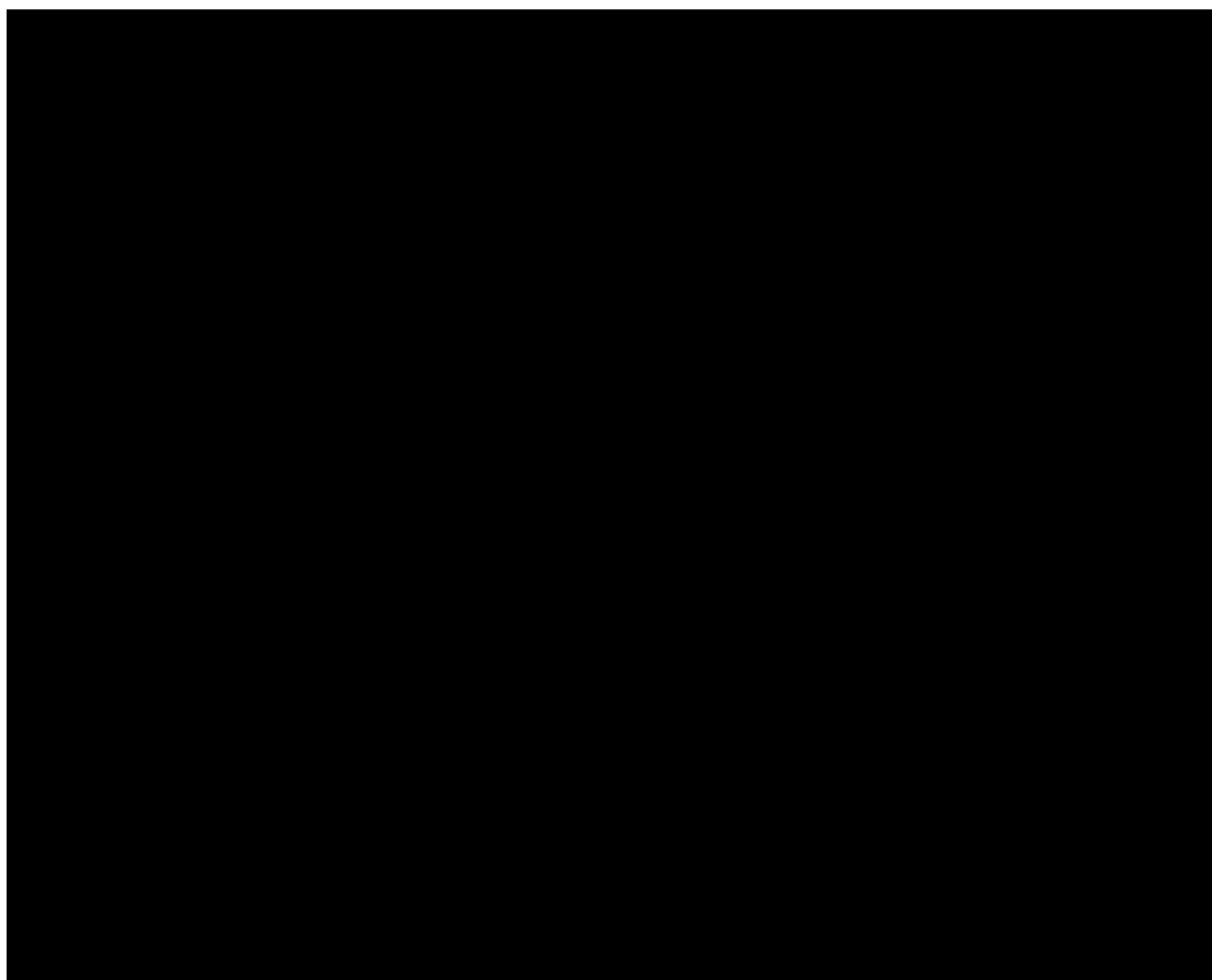
ANALYTICAL RESULTS

PERFORMED BY

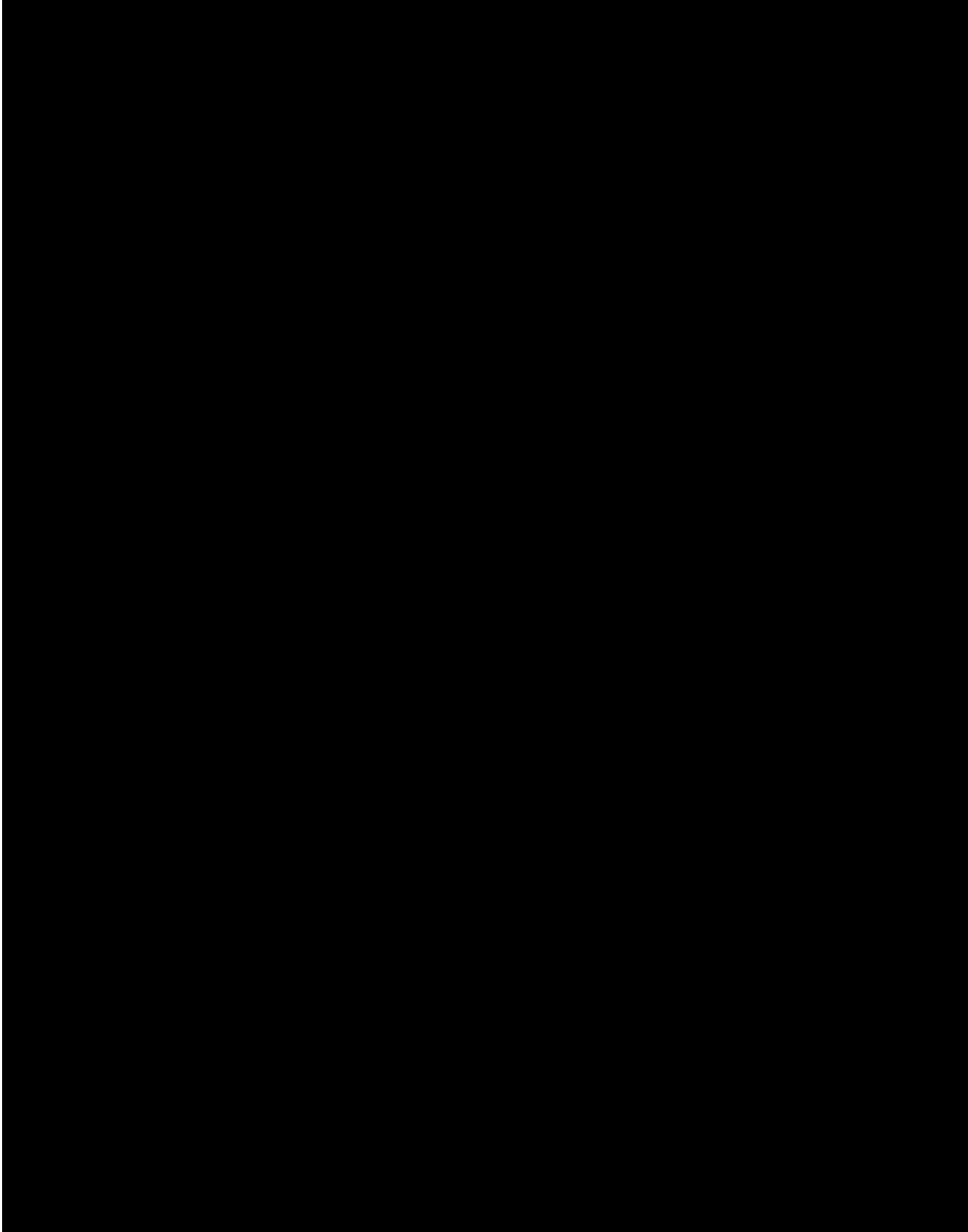
GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue

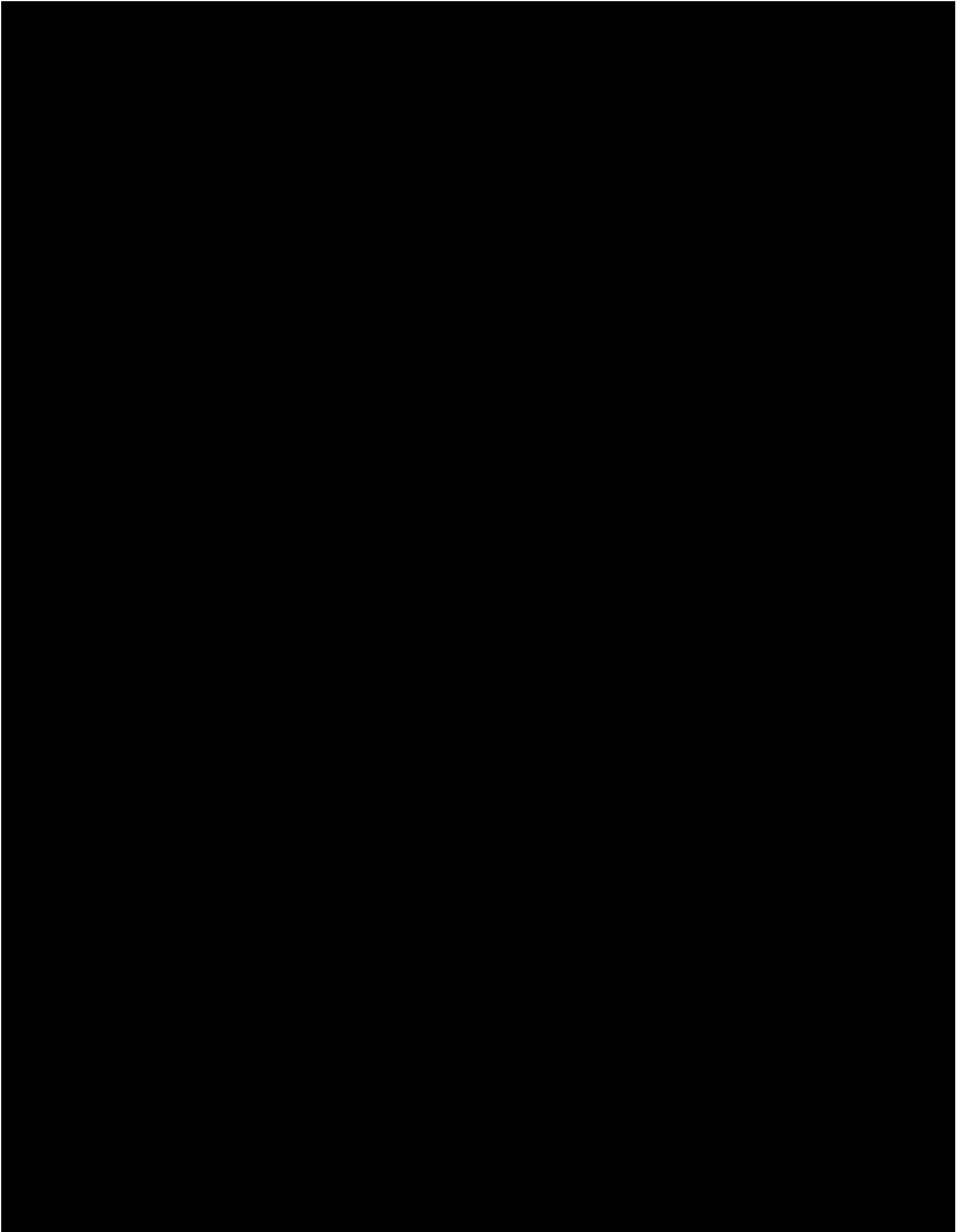
Baton Rouge, LA 70820

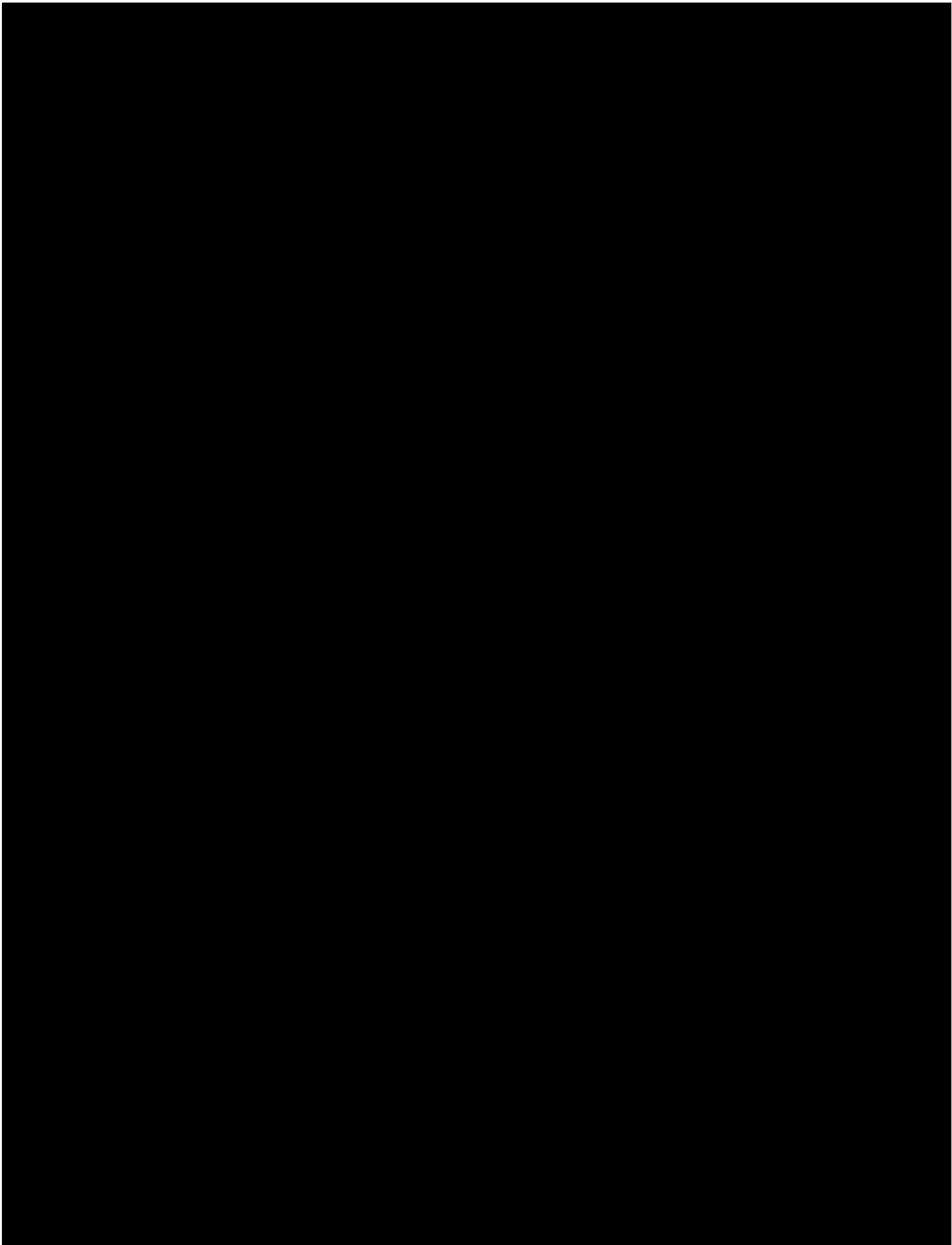


Laboratory Endorsement



Summary of Compounds Detected

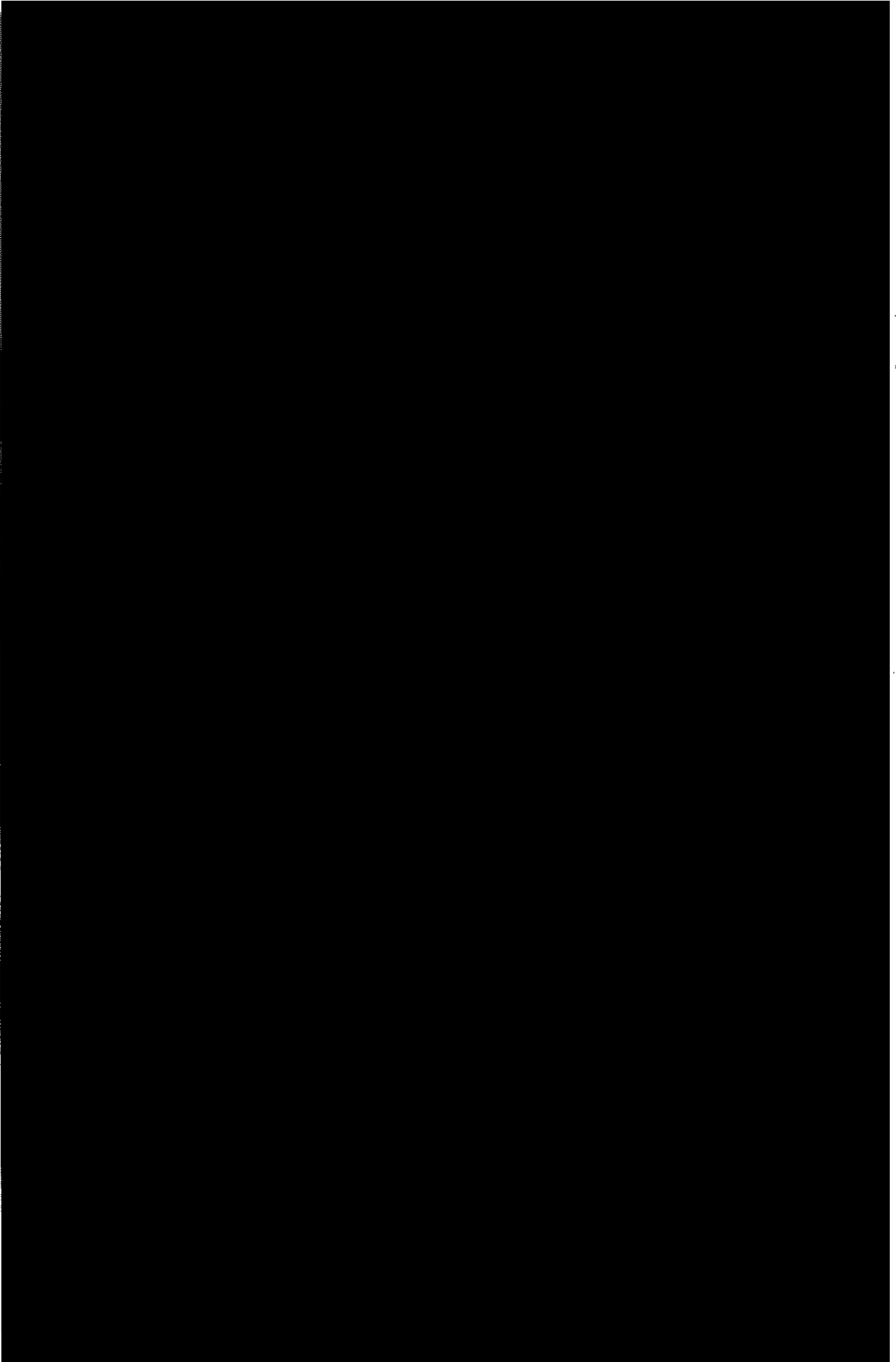






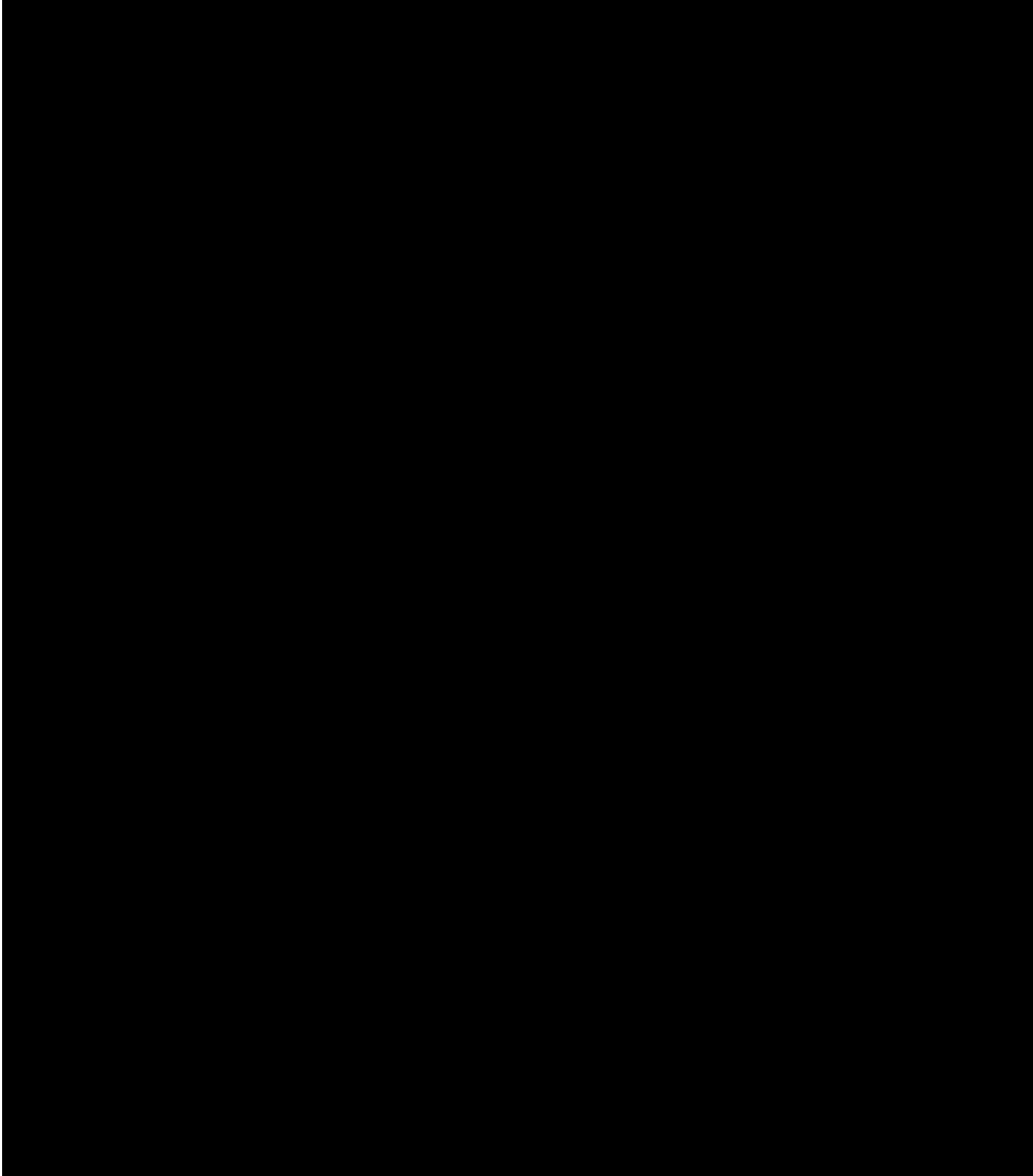
7979 GSRI AVE. BATON ROUGE LA 70820-7402
(504) 769-4980 FAX (504) 767-5717

Chain of Custody Record



GCAL

Gulf Coast Analytical Laboratories, Inc.



*NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER ADE - 1482*

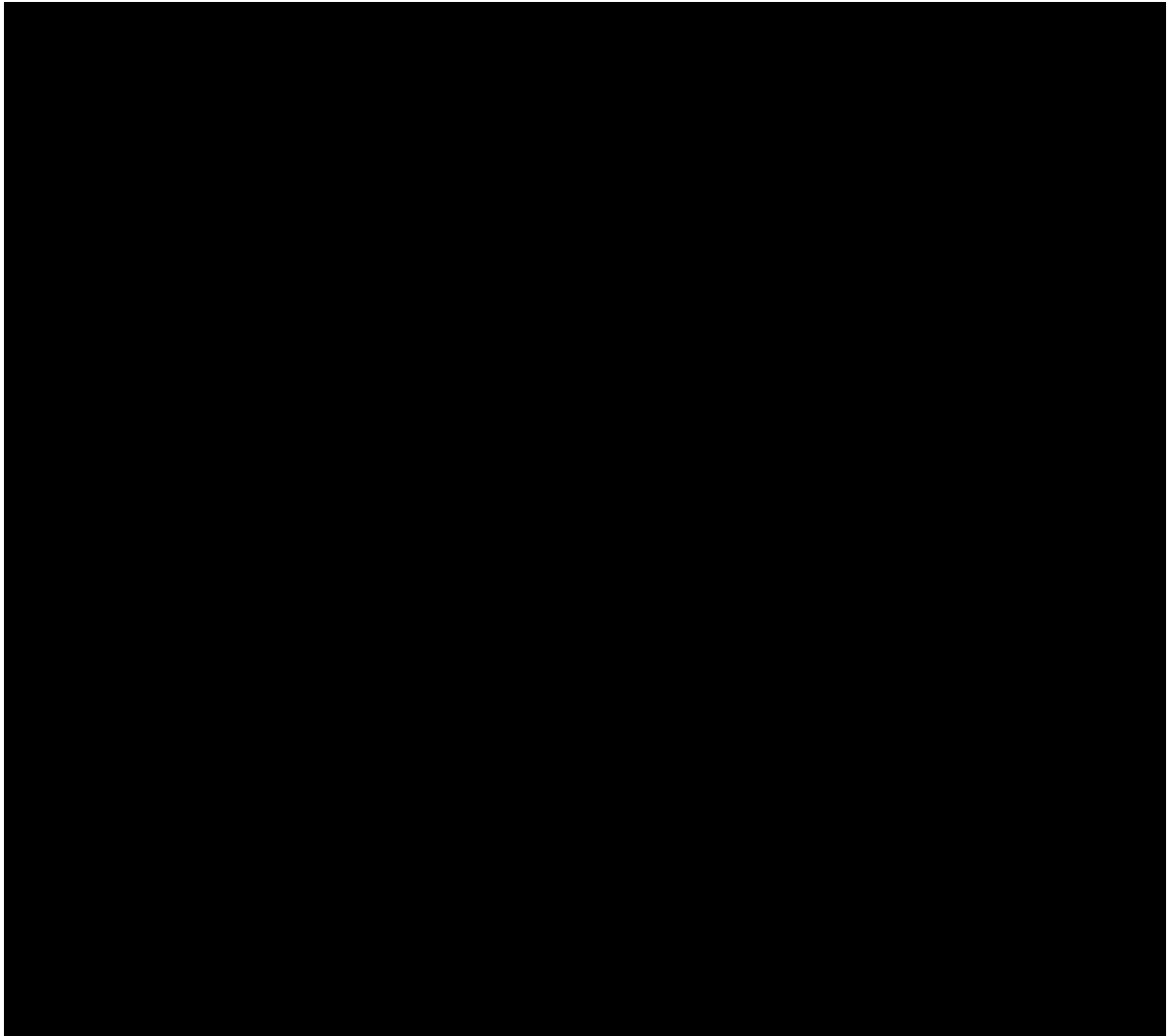
ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue

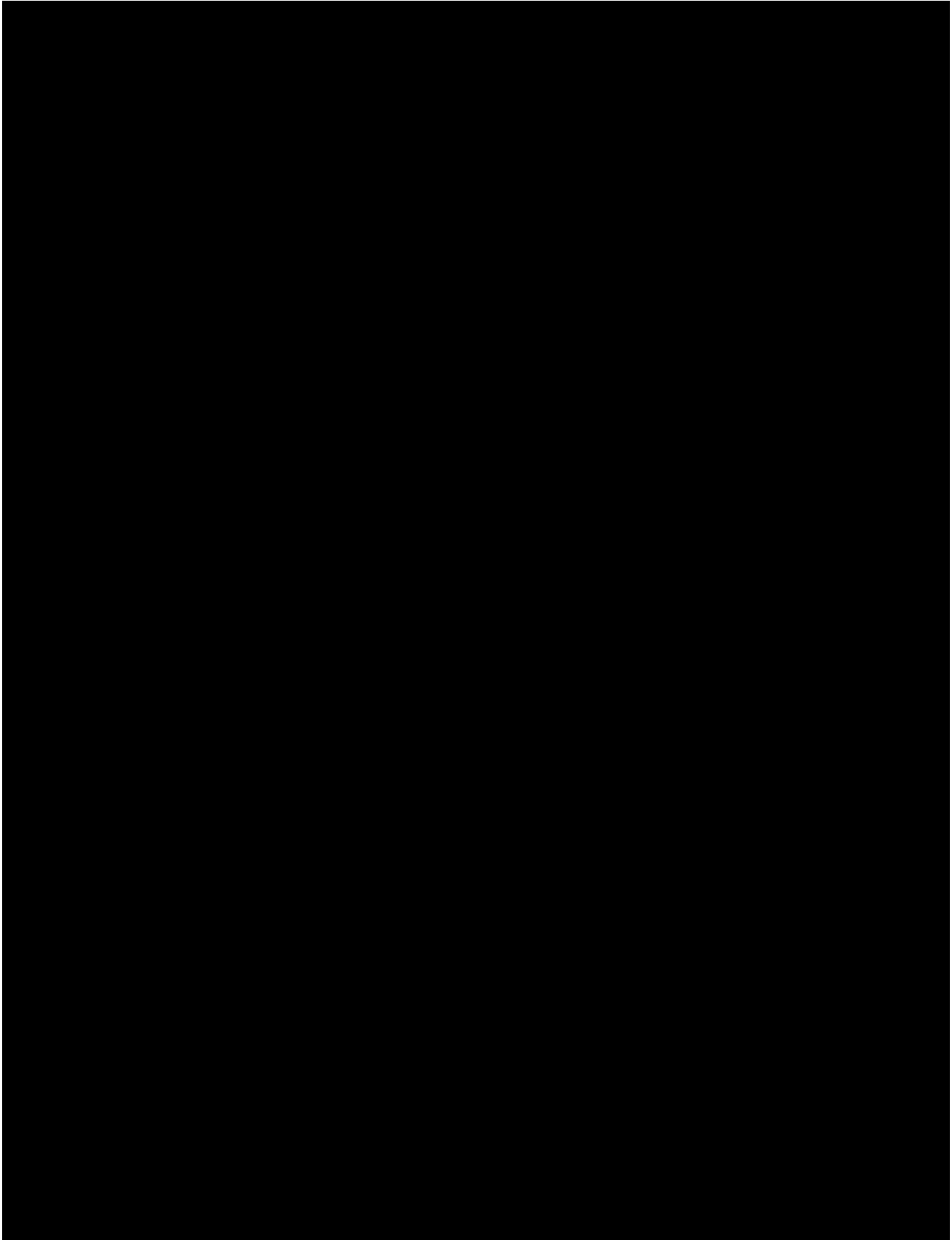
Baton Rouge, LA 70820



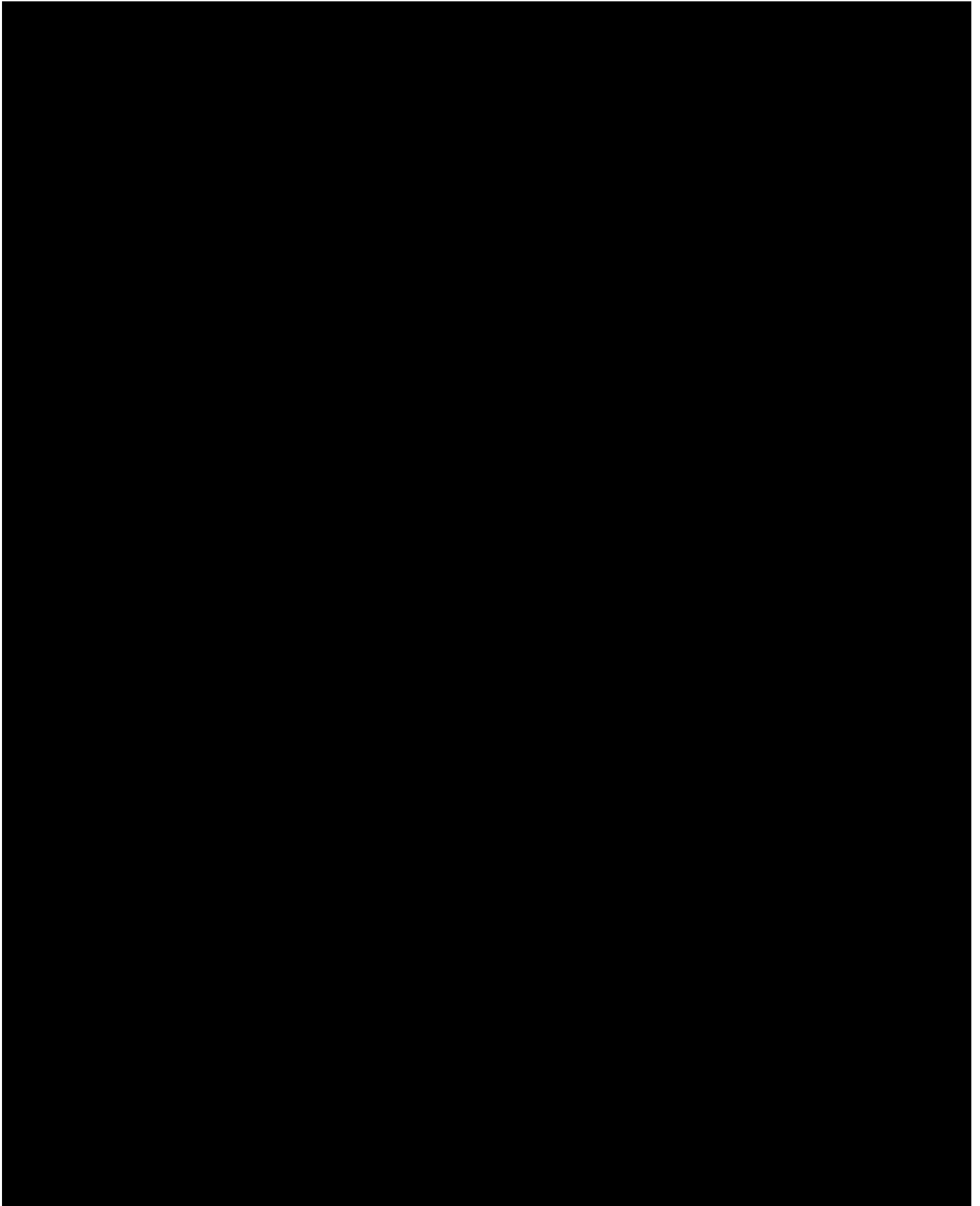
CASE NARRATIVE



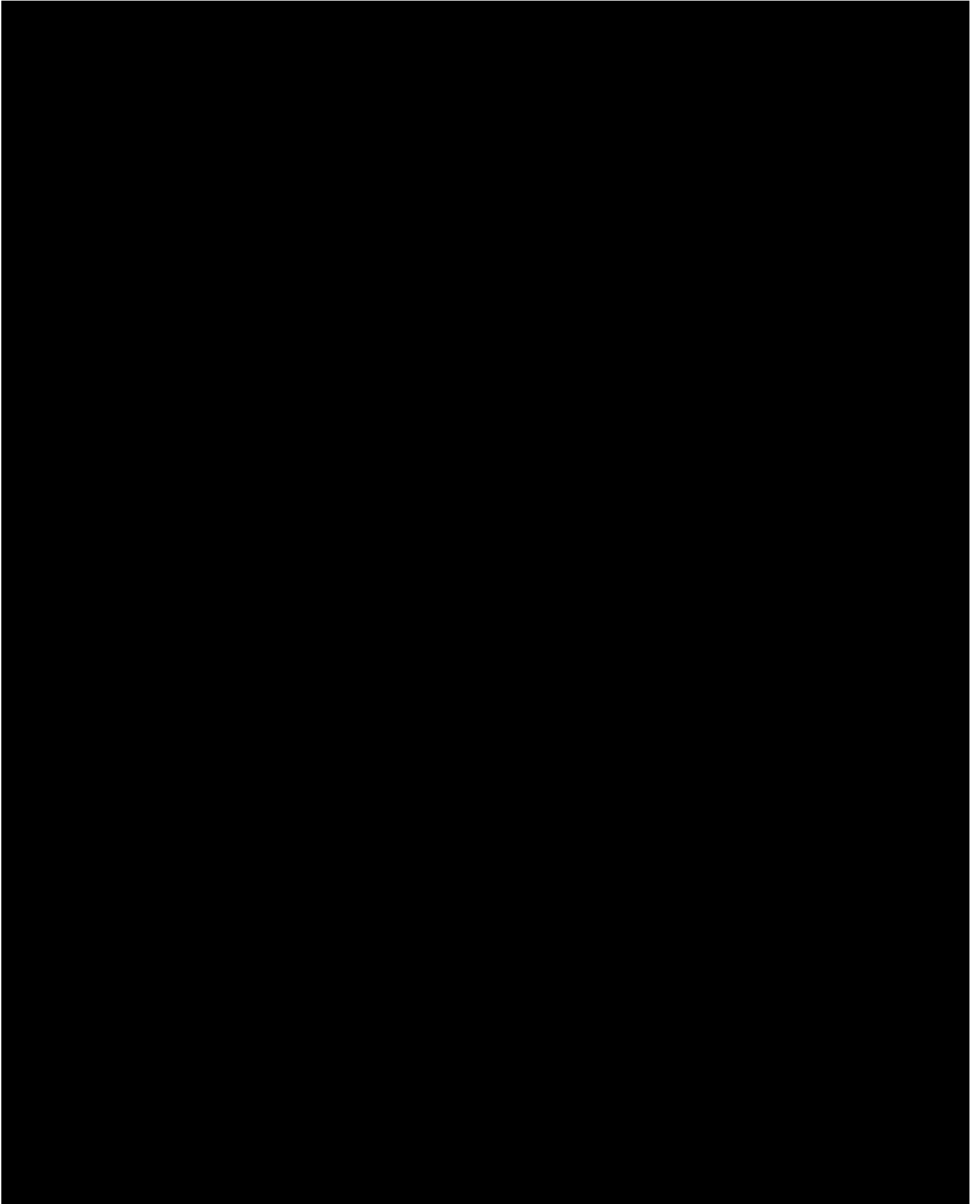
Laboratory Endorsement

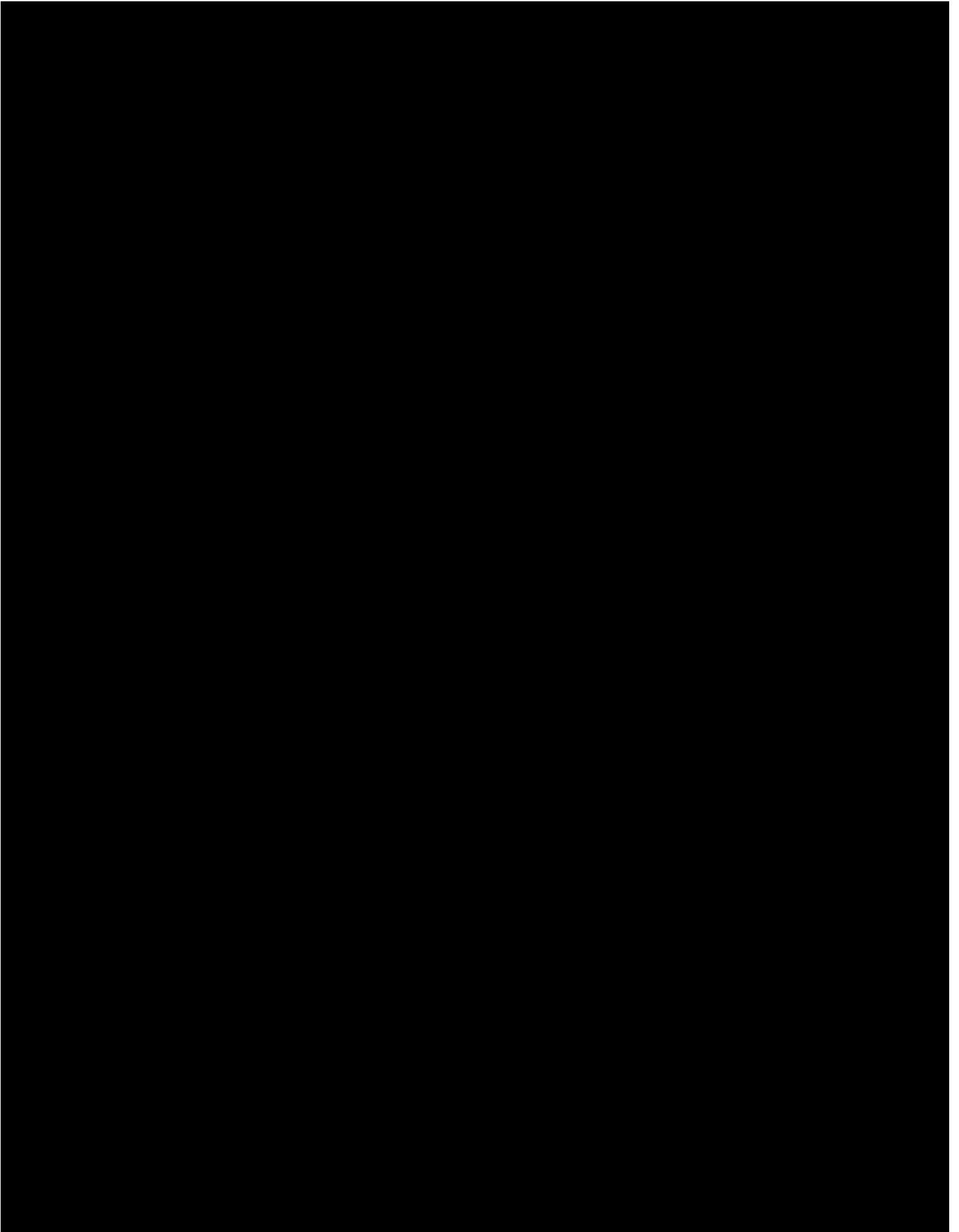


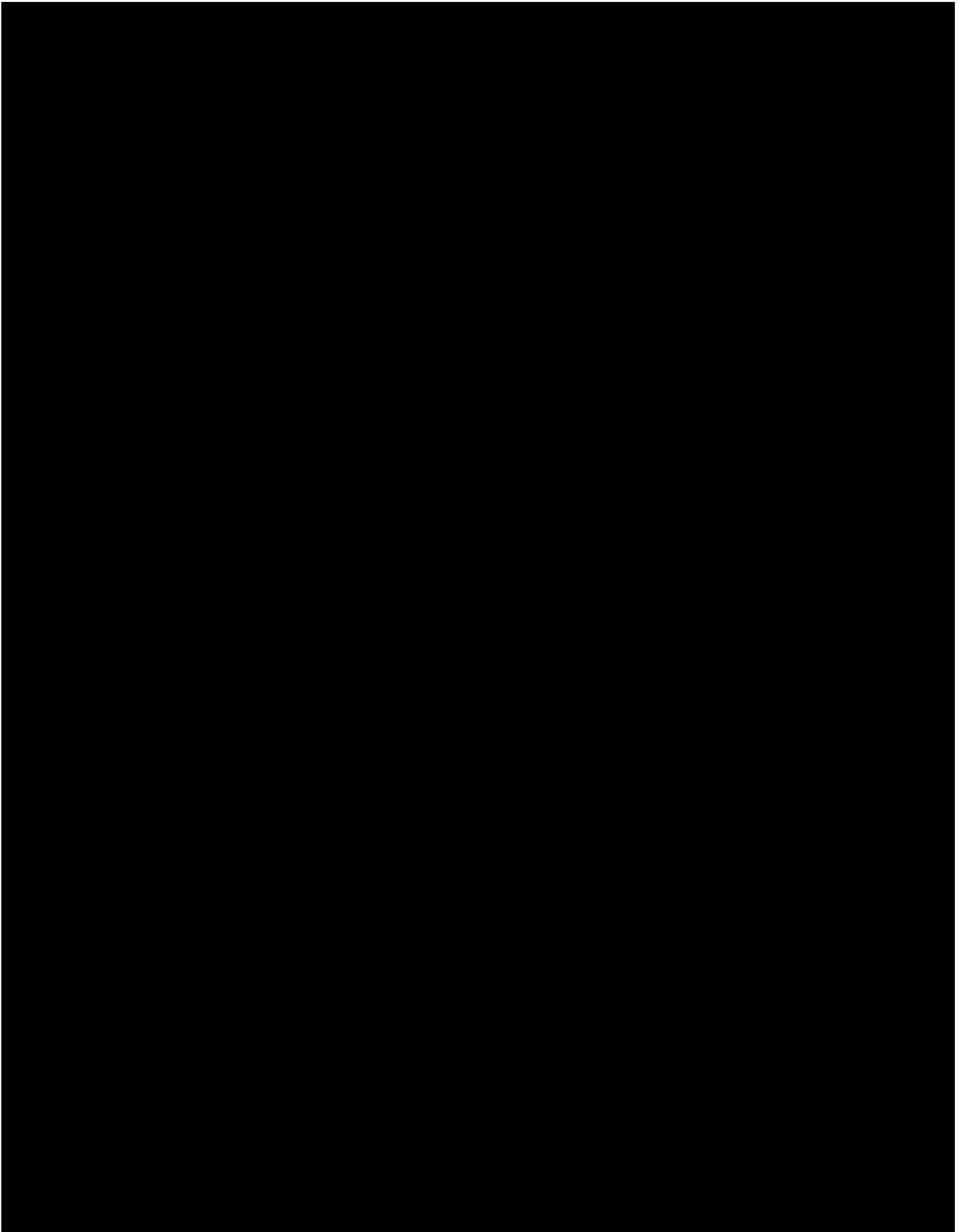
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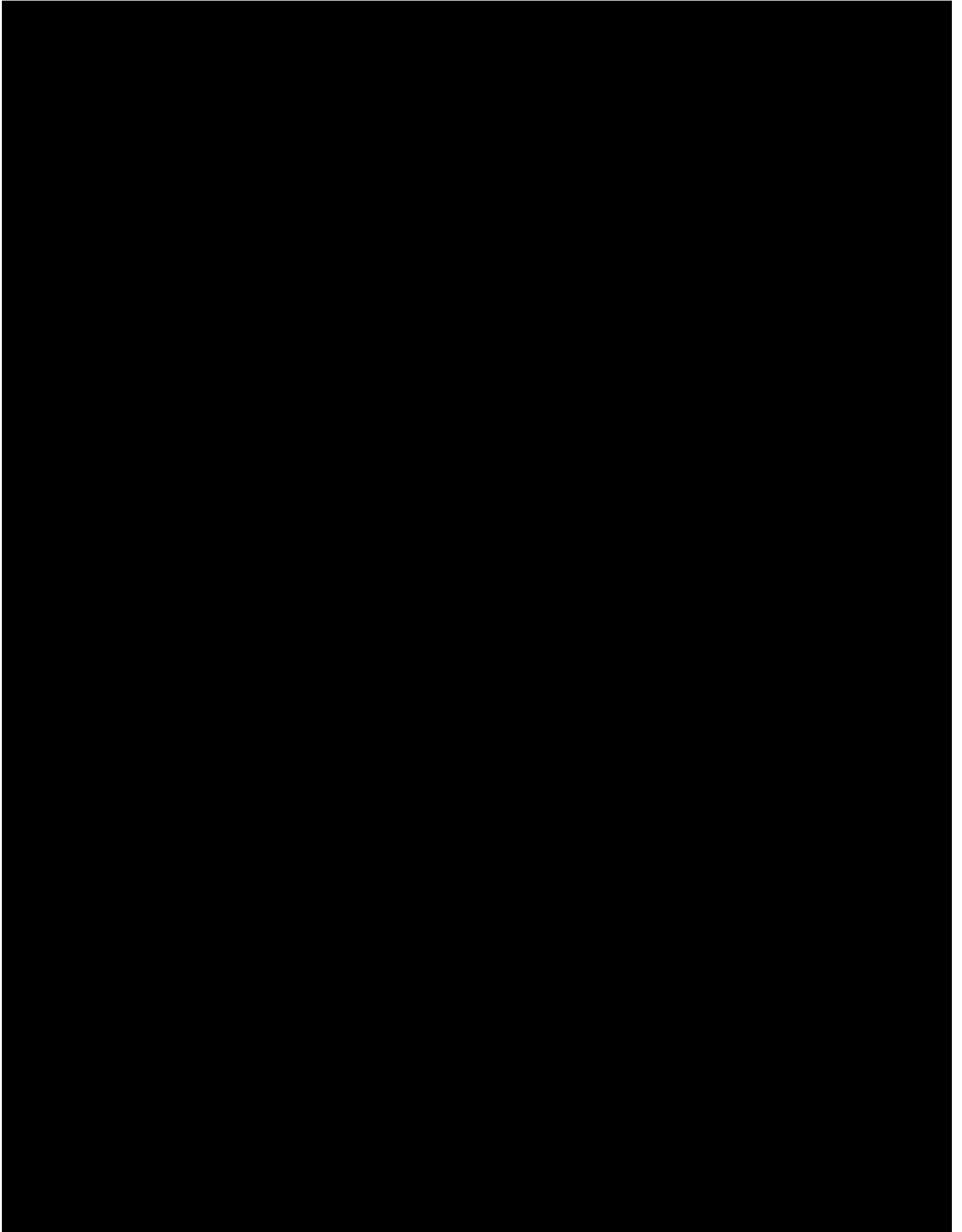


Summary of Compounds Detected

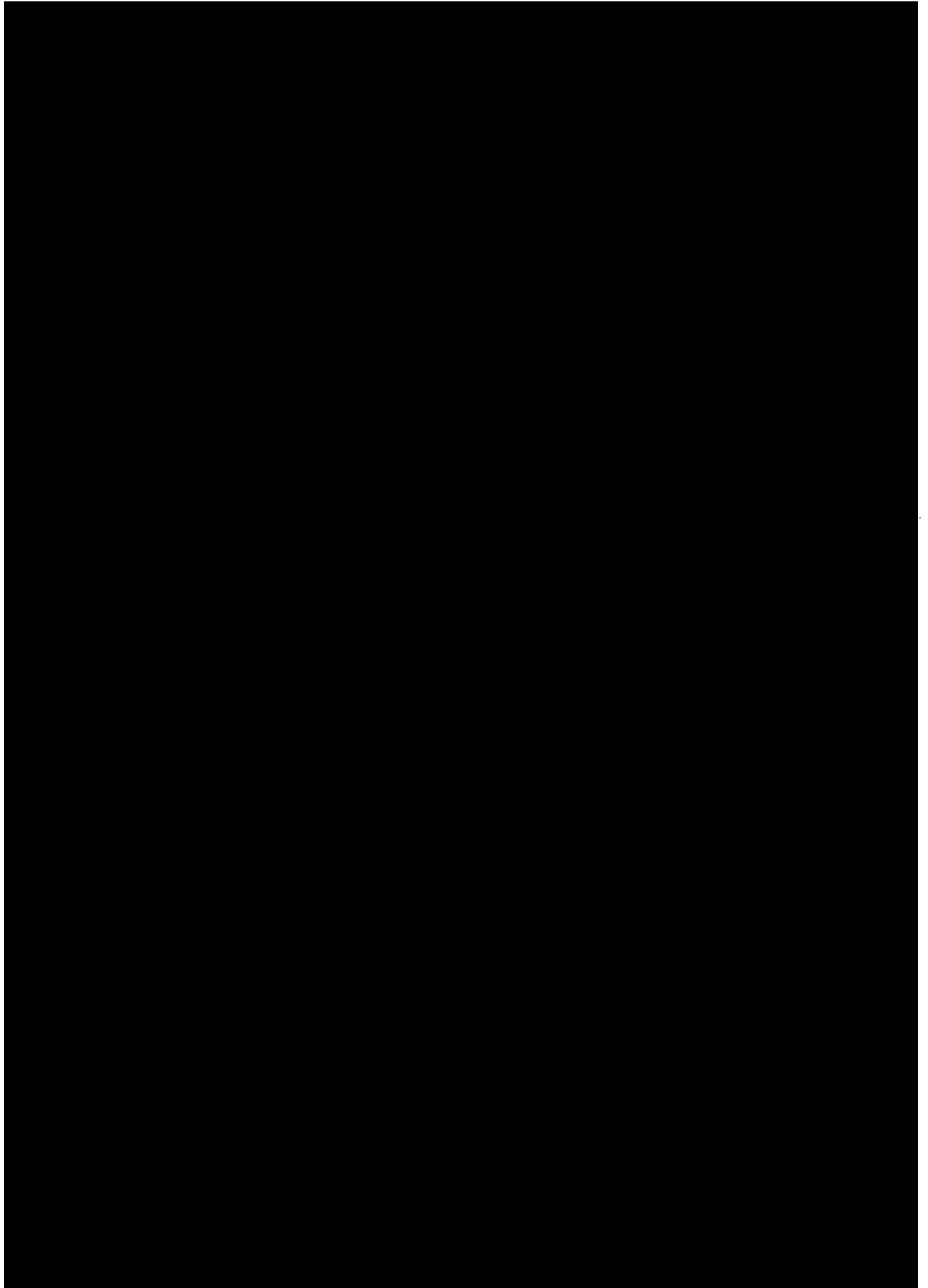








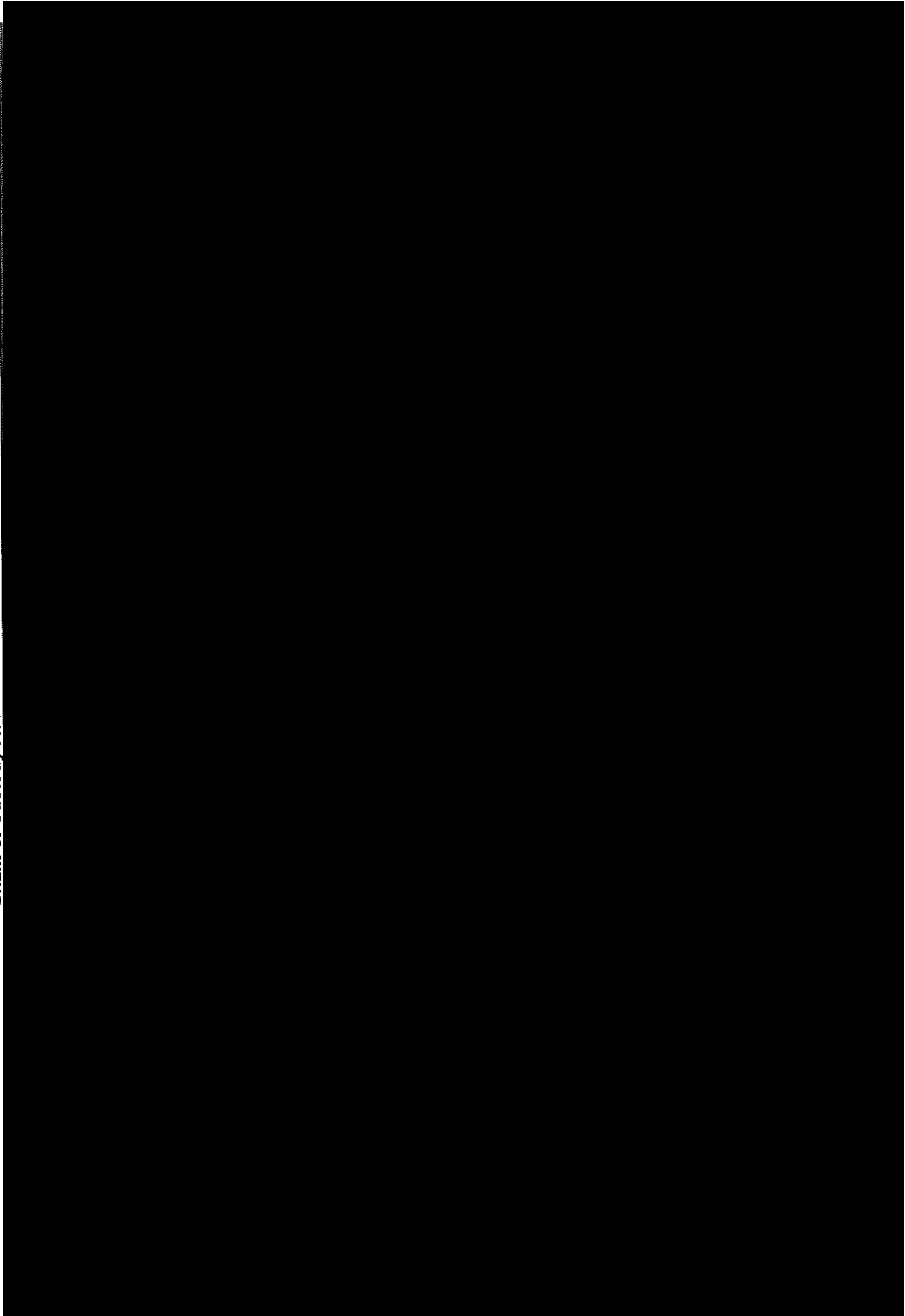
GC/MS Volatiles Quality Control Summary





7979 GSRI AVE, BATON ROUGE LA 70820-7402
(504) 769-4800 FAX (504) 767-5717

Chain of Custody Record





Brown & Root INVOICE
FINAL

2600 CitPlace Boulevard
Suite 500
Baton Rouge, LA 70808

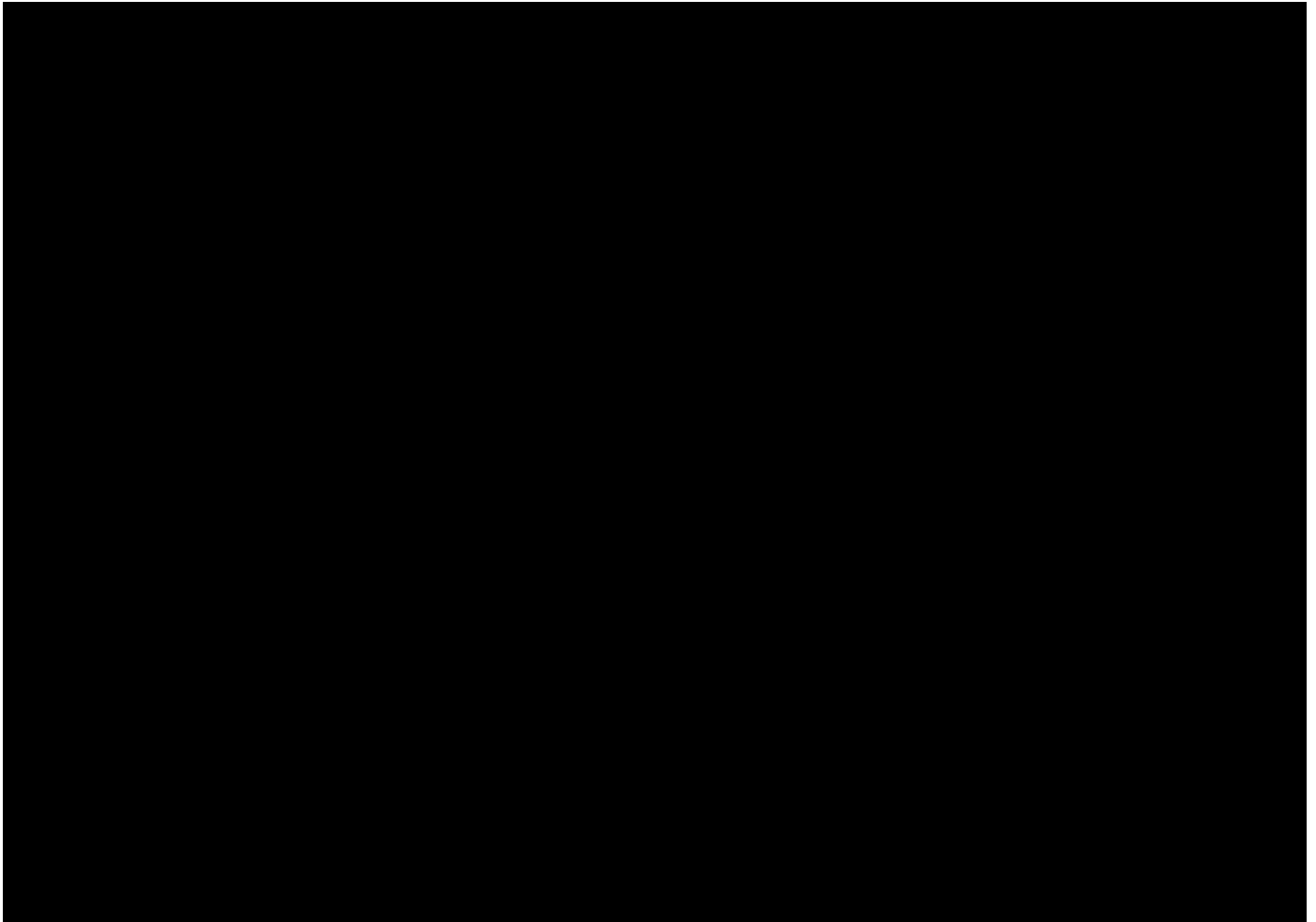


NELAP CERTIFICATE NUMBER 01955

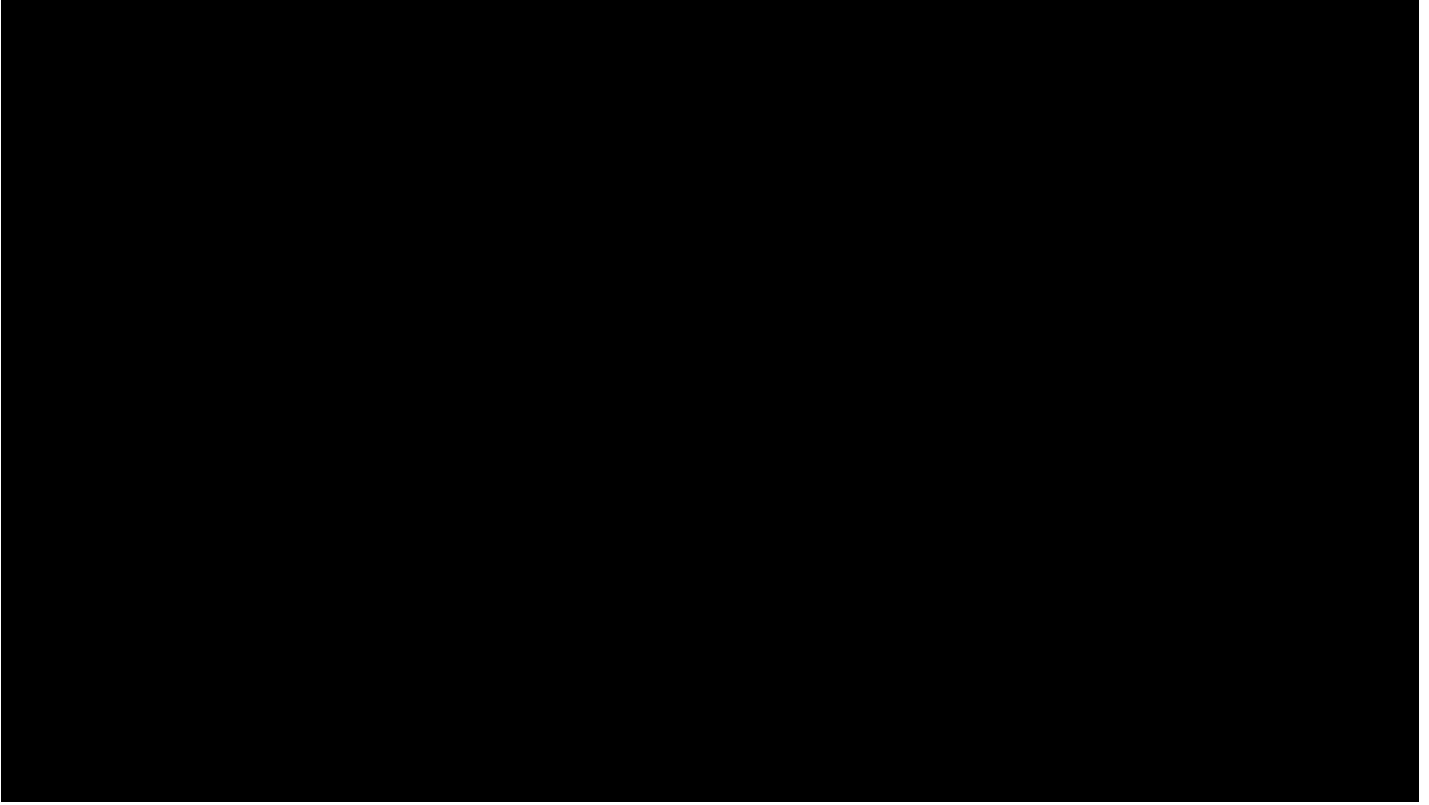
ANALYTICAL RESULTS

PERFORMED BY

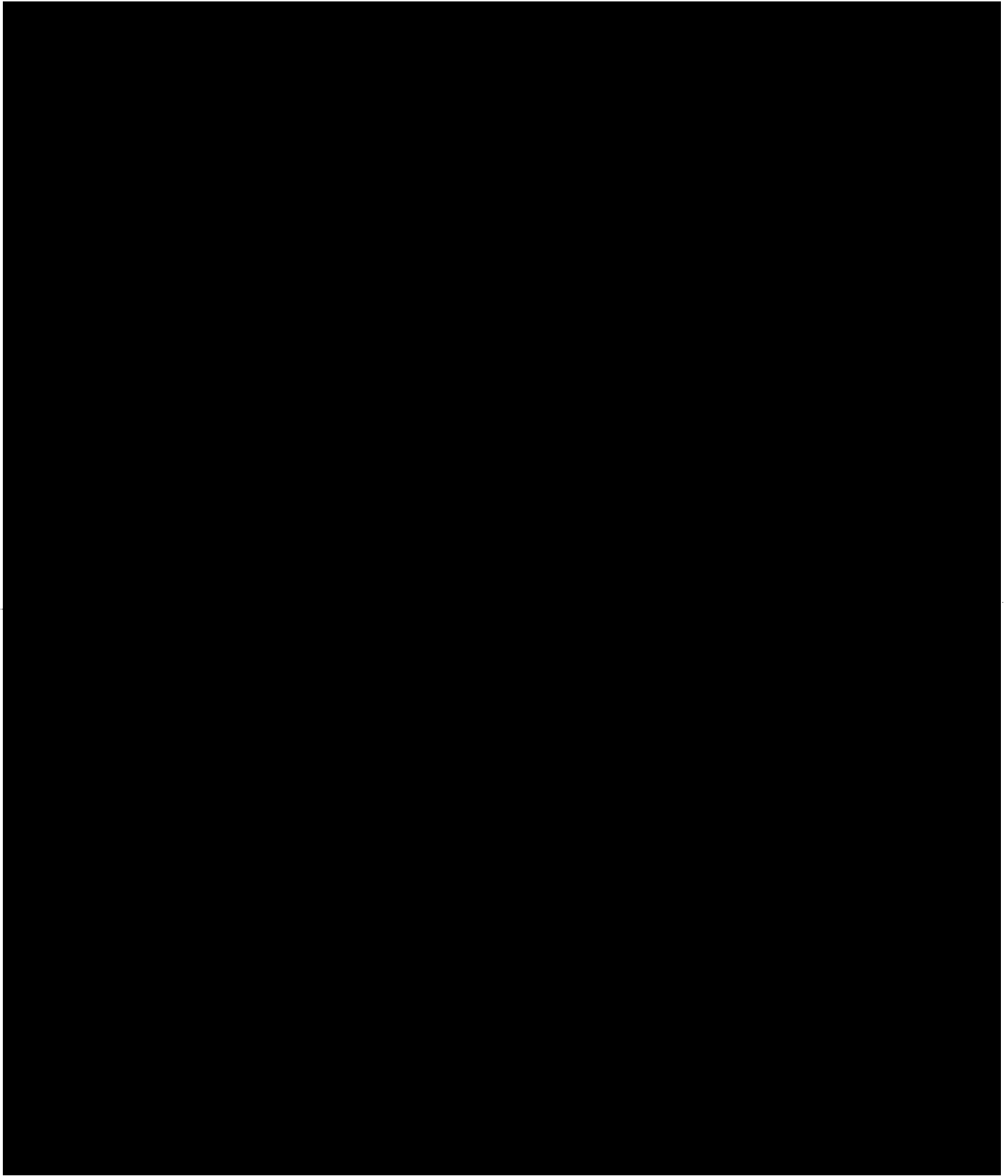
GULF COAST ANALYTICAL LABORATORIES, INC.



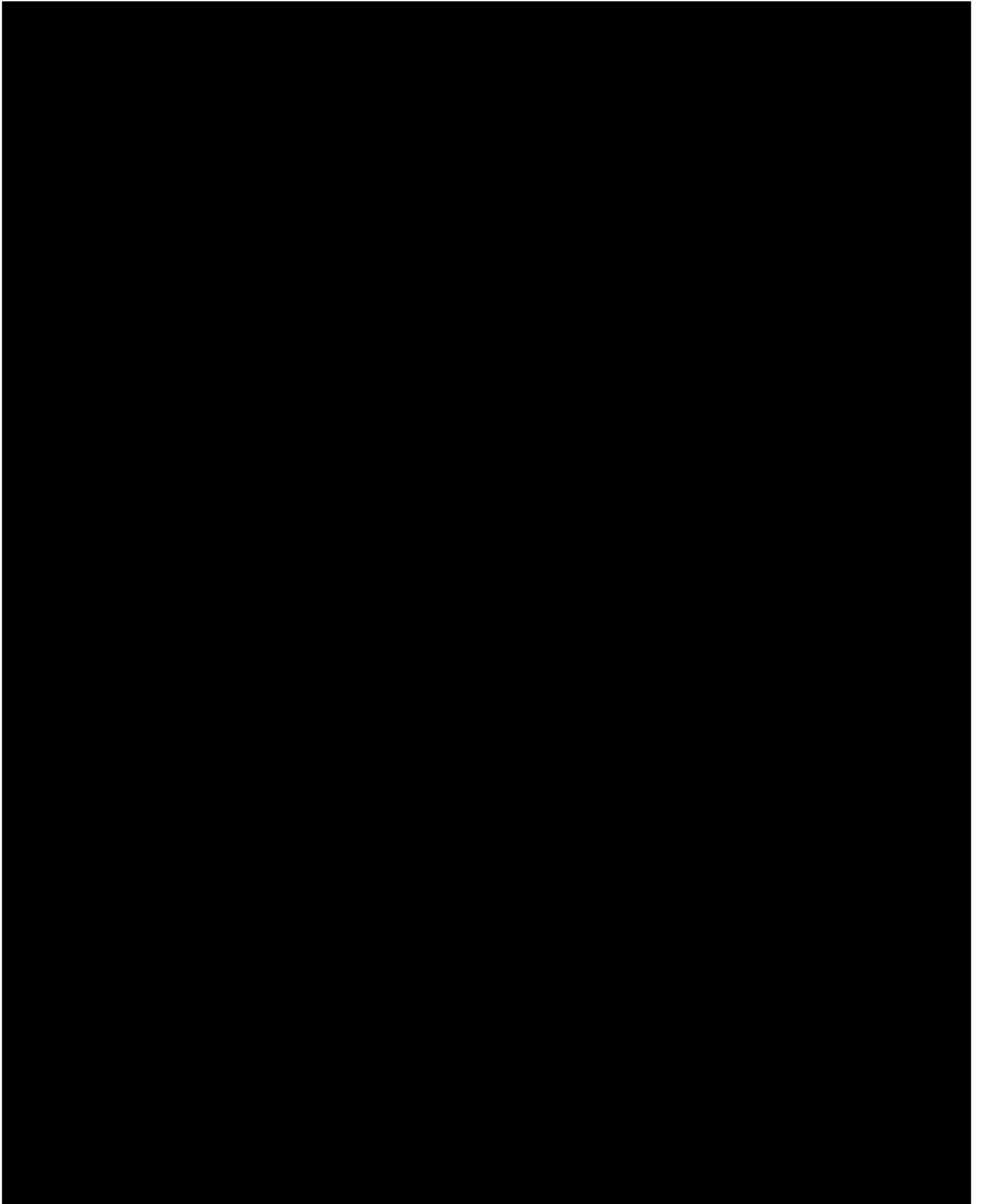
CASE NARRATIVE



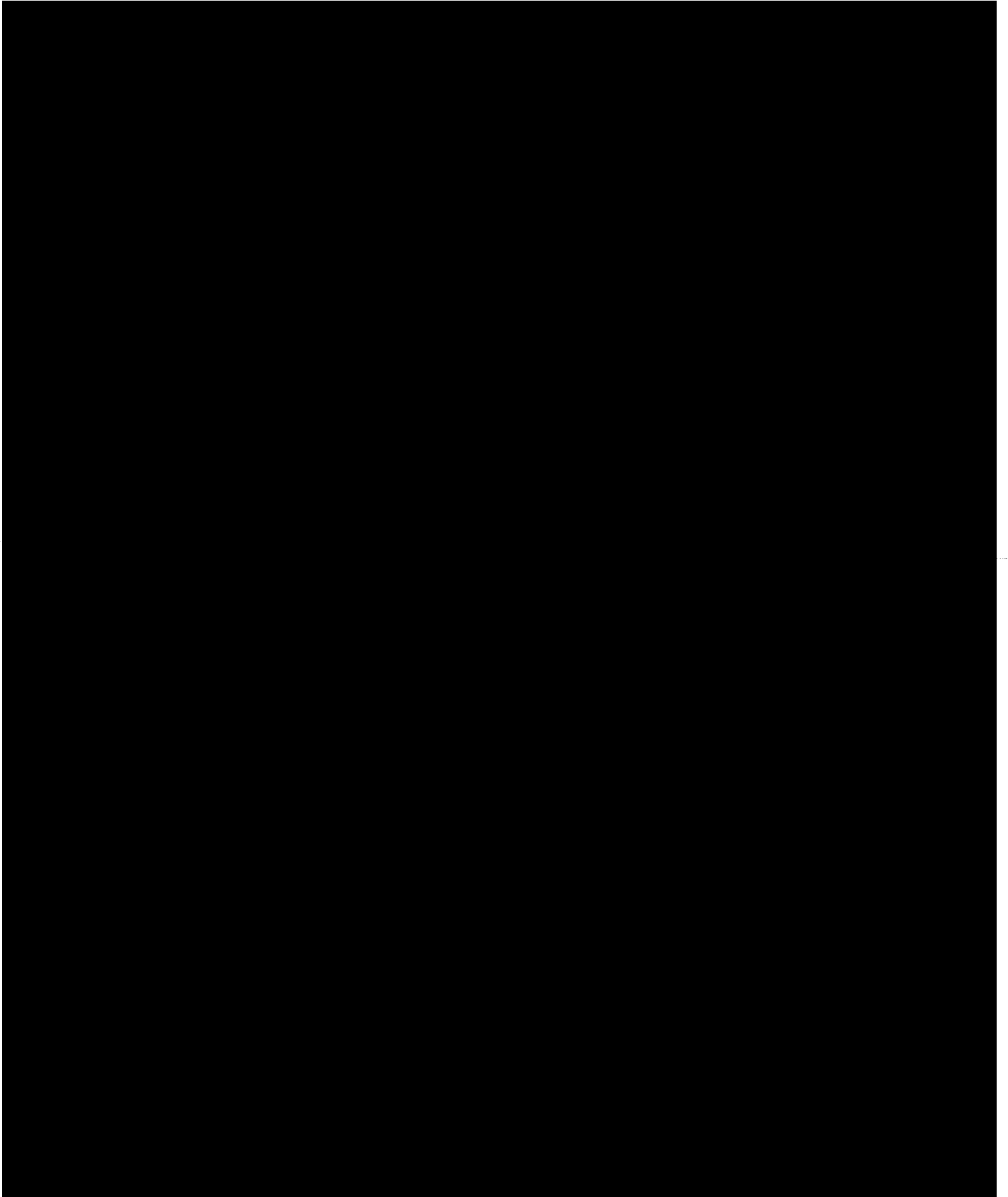
Laboratory Endorsement

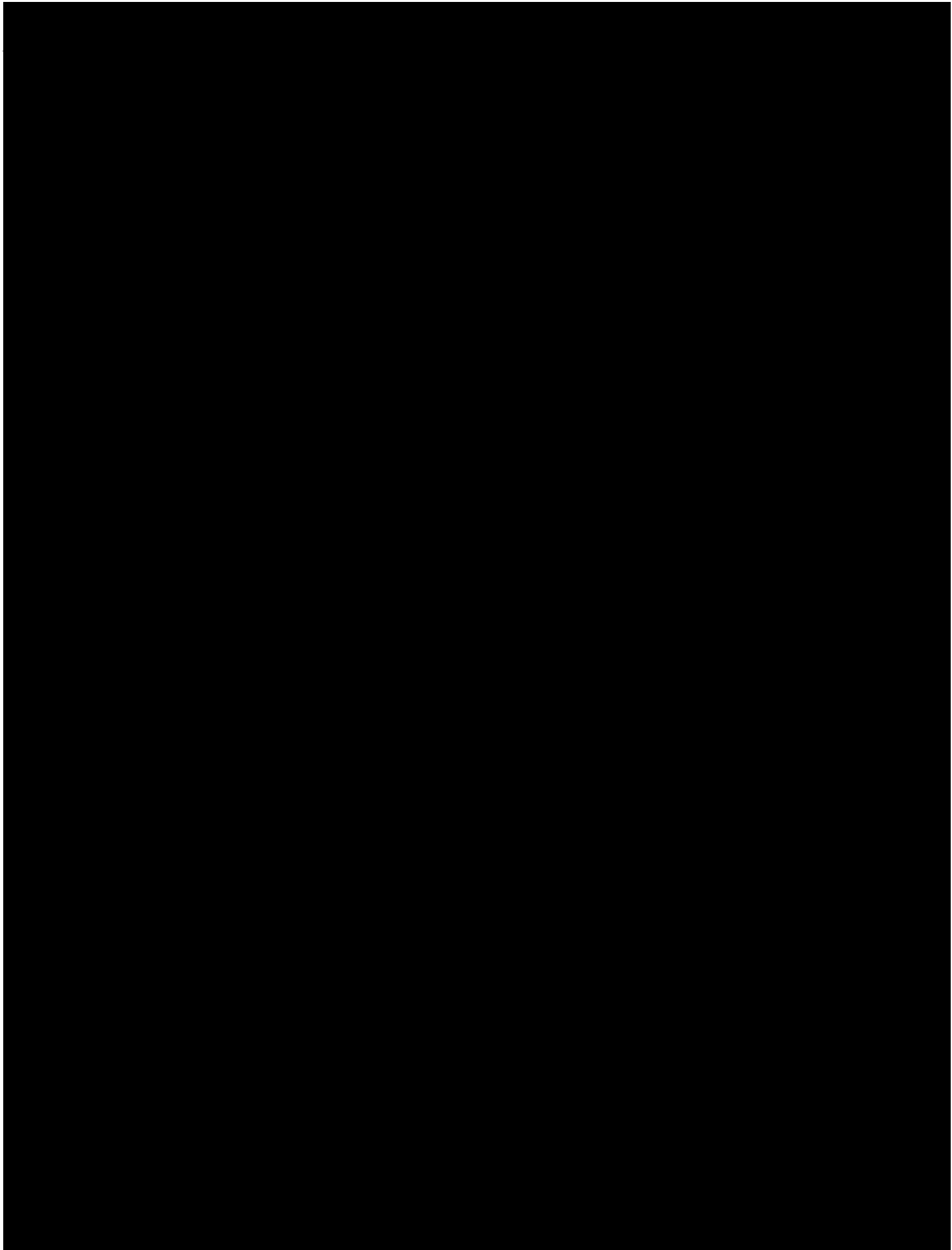


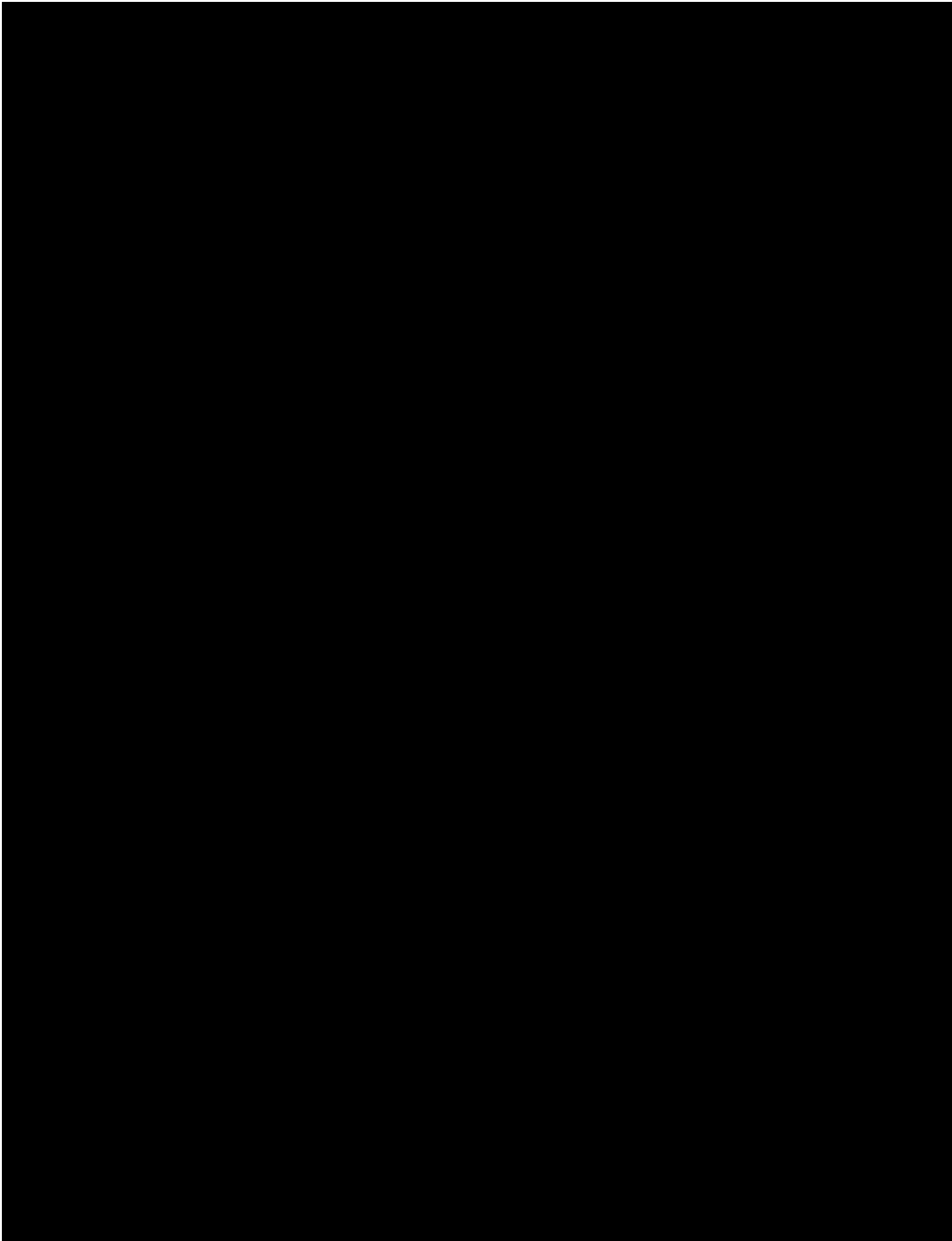
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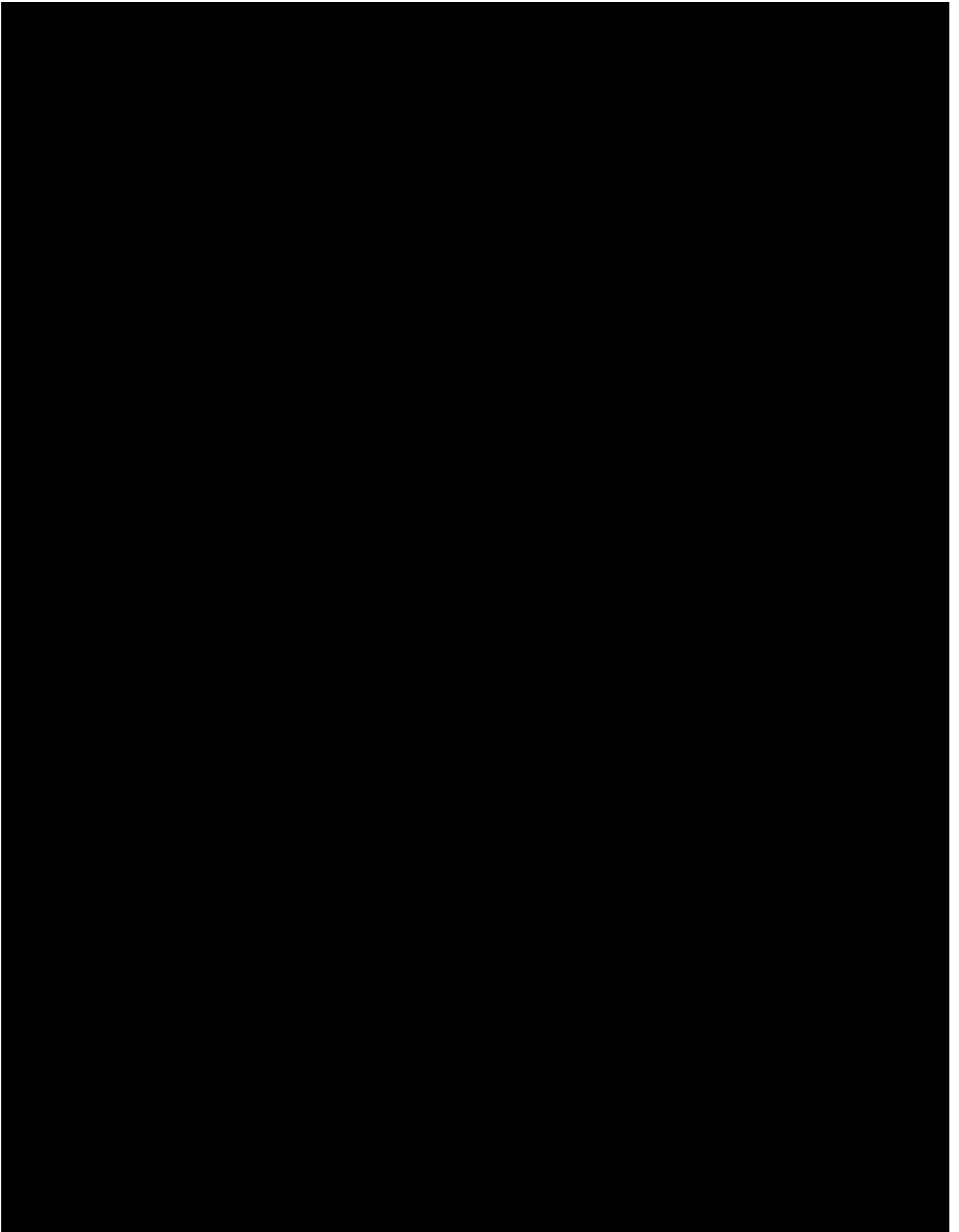


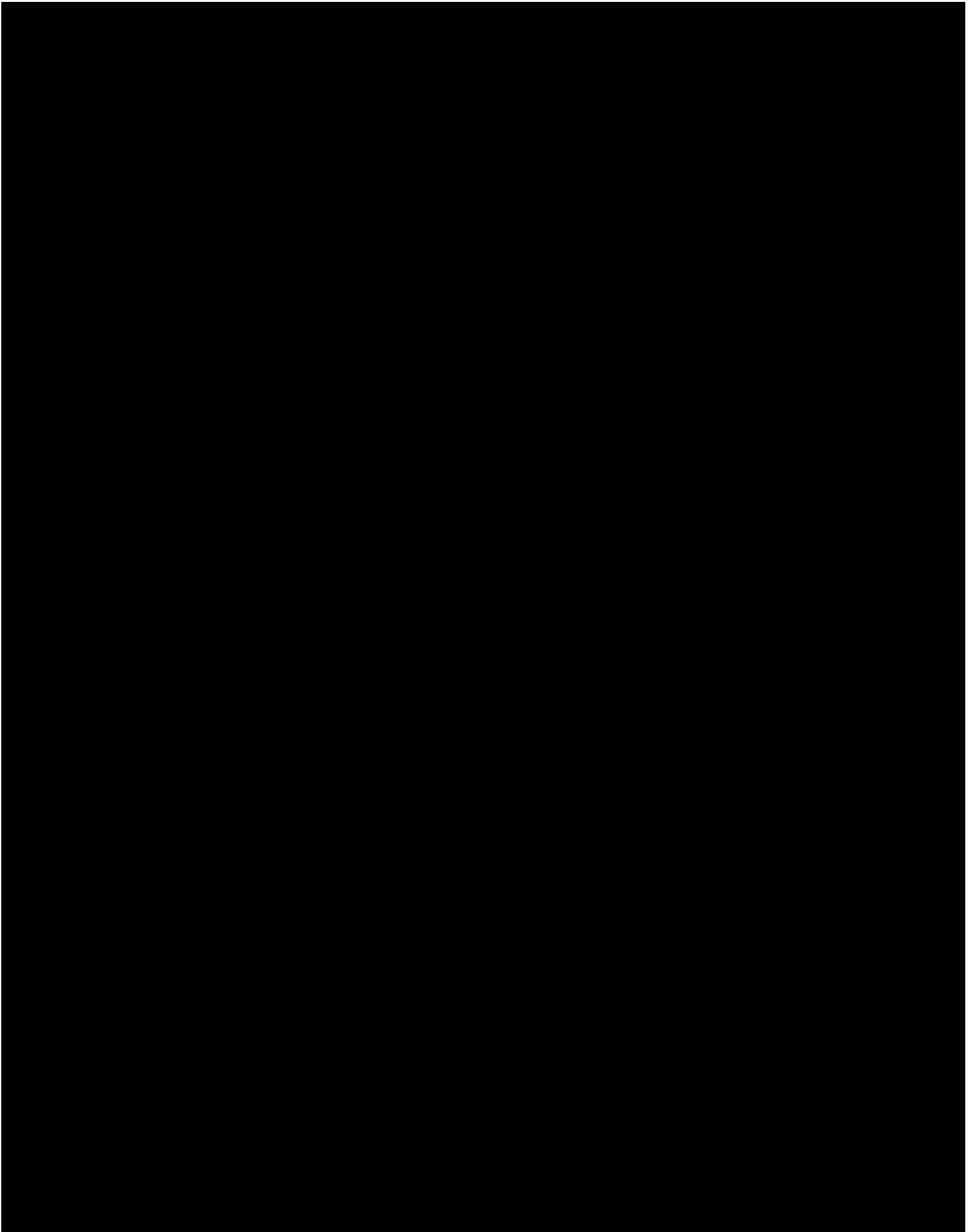
Summary of Compounds Detected

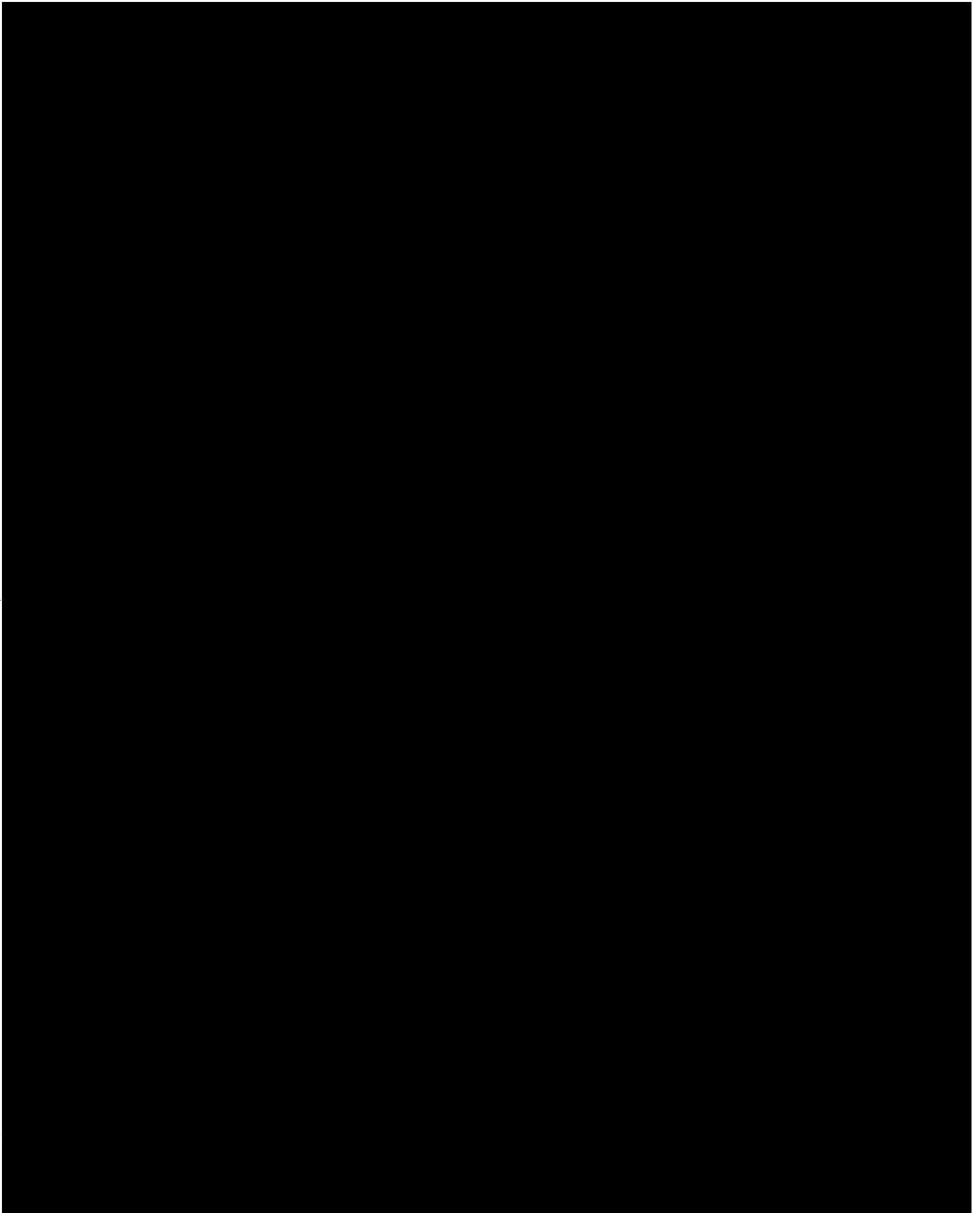




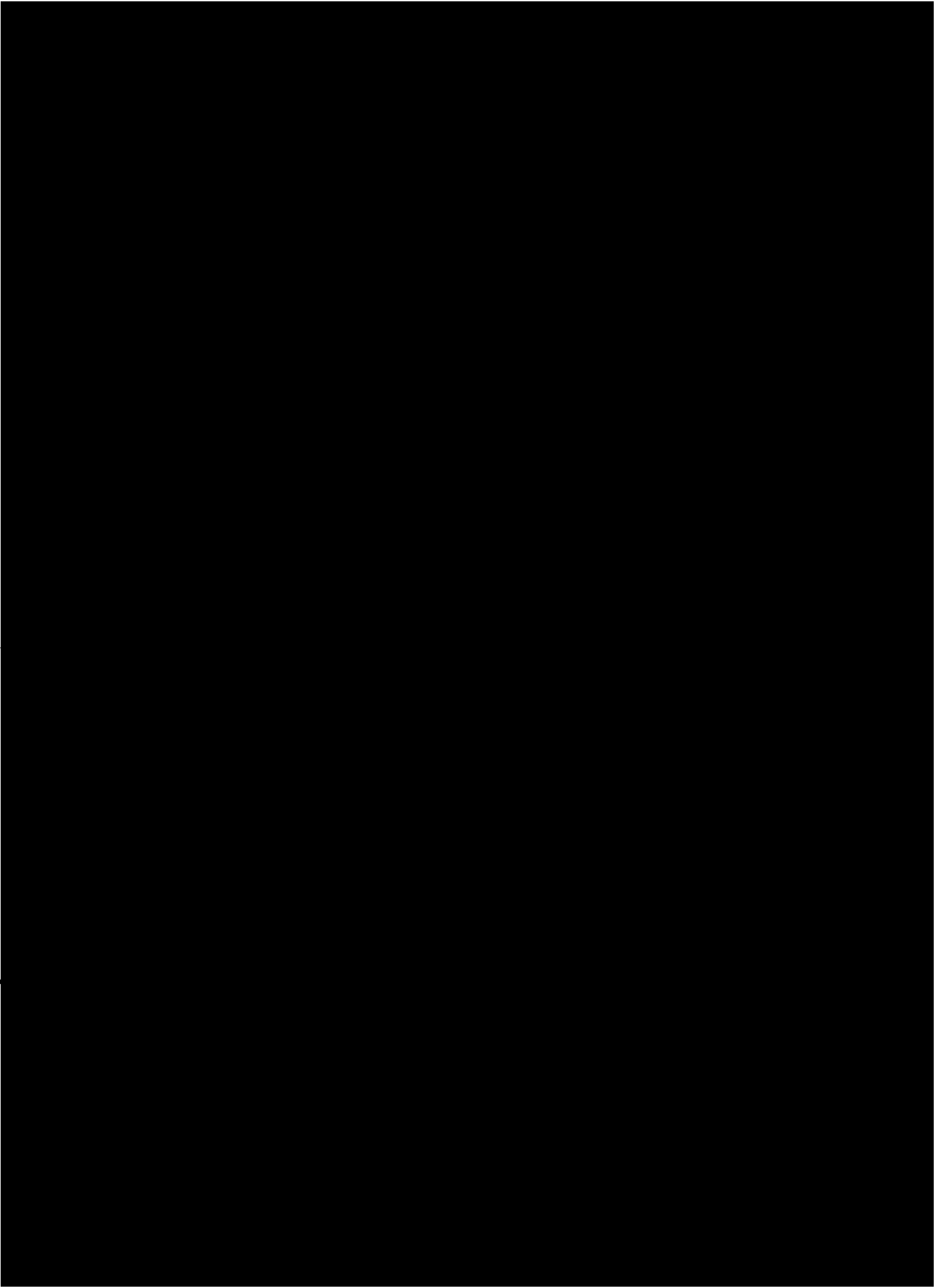








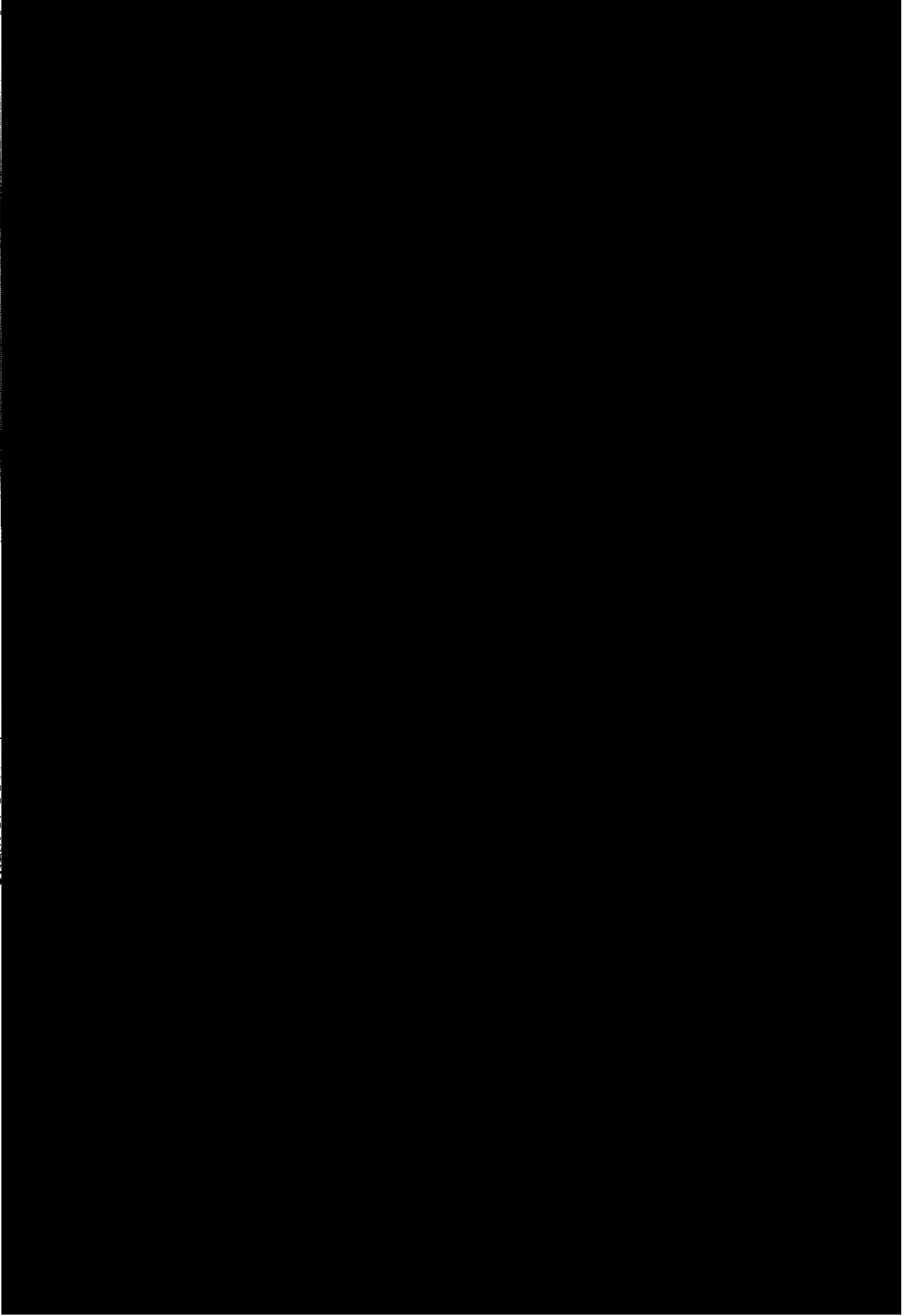
GC/MS Volatiles Quality Control Summary





7979 GOSLIANE BAYON BOULVARD LA 71023-7402
GULF COAST ANALYTICAL LABORATORIES, INC.
(504) 763-4300 FAX (504) 767-5777

Chain of Custody Record



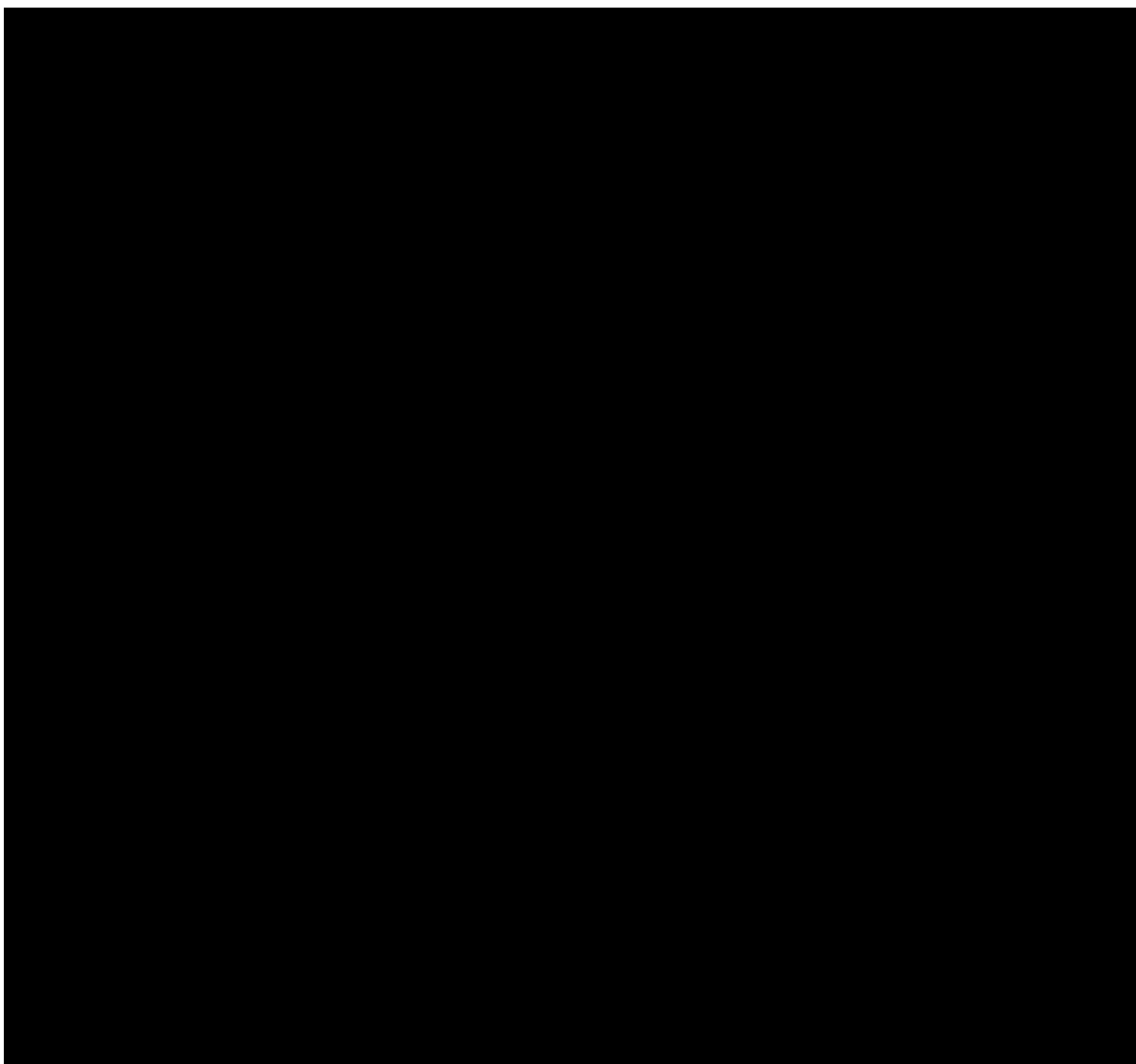


NELAP CERTIFICATE NUMBER 01955

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.



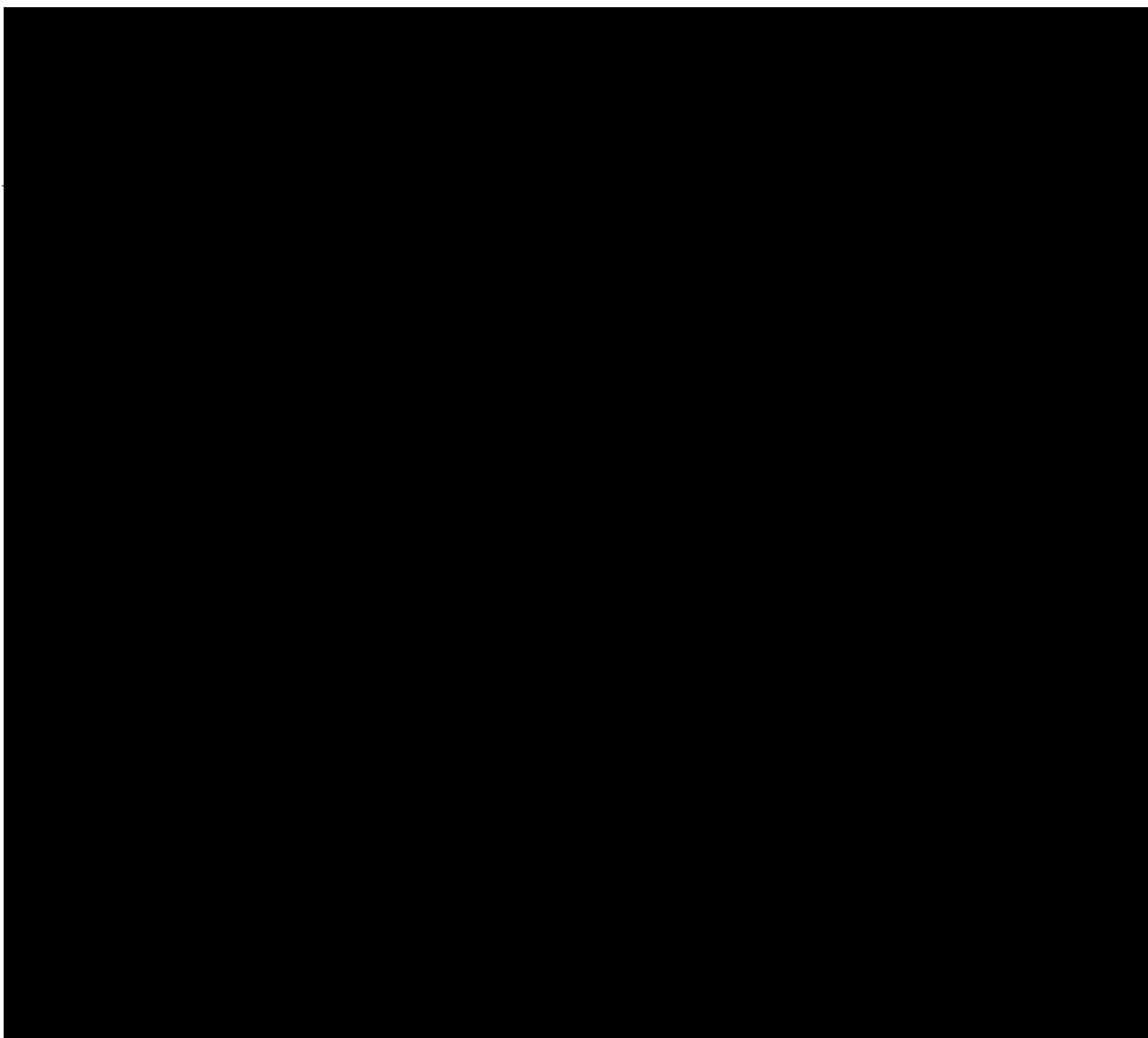


NELAP CERTIFICATE NUMBER 01955

ANALYTICAL RESULTS

PERFORMED BY

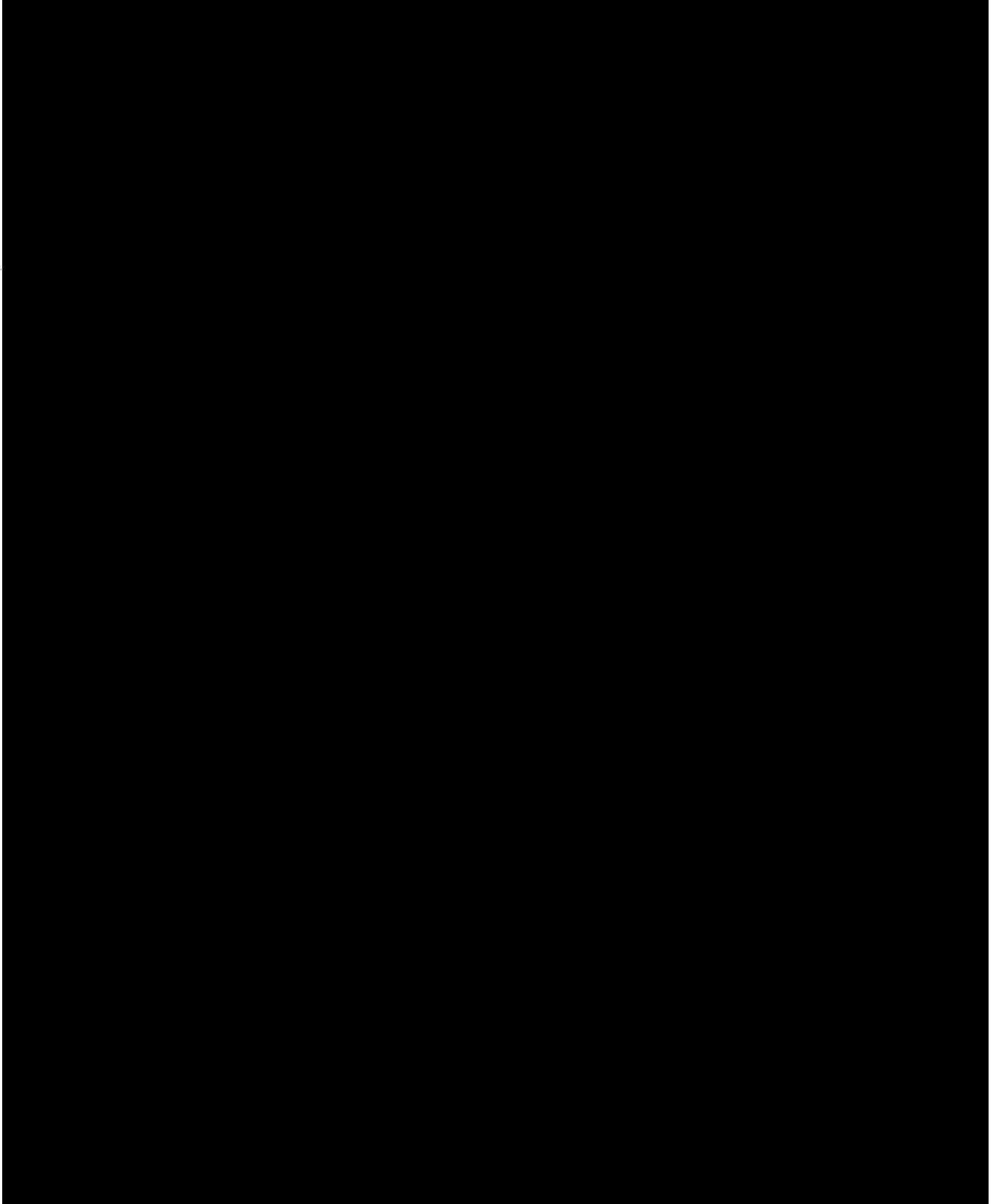
GULF COAST ANALYTICAL LABORATORIES, INC.



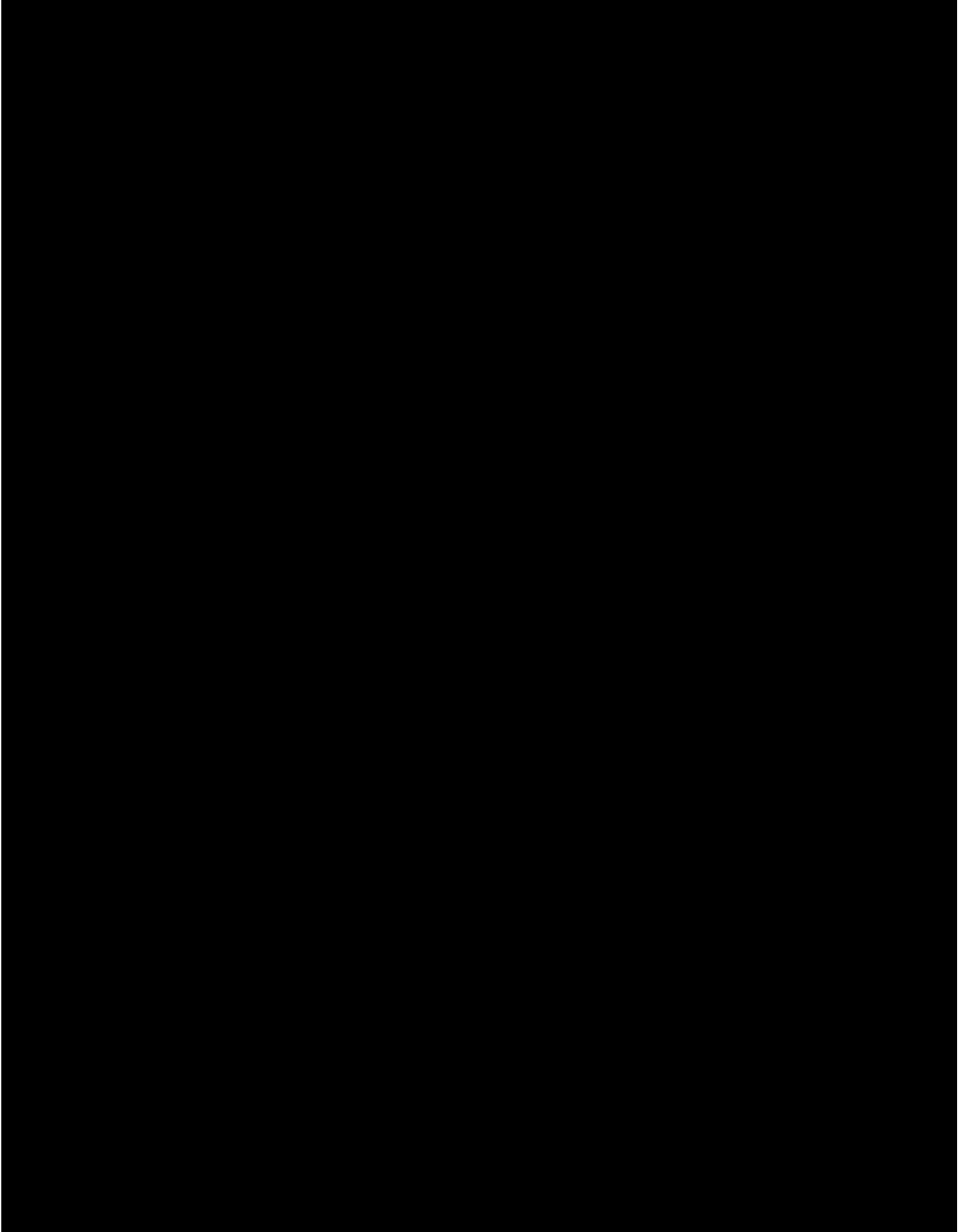
CASE NARRATIVE

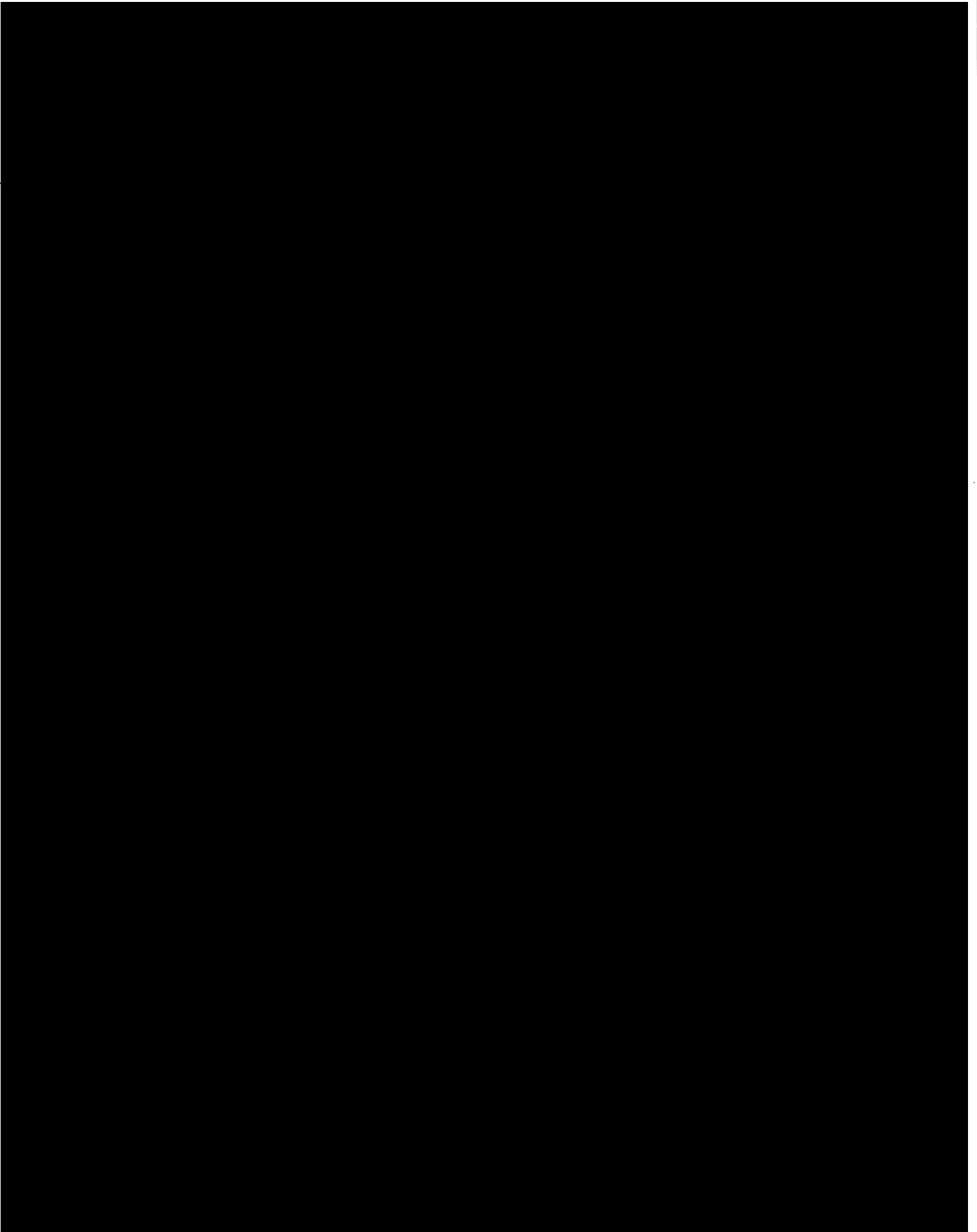


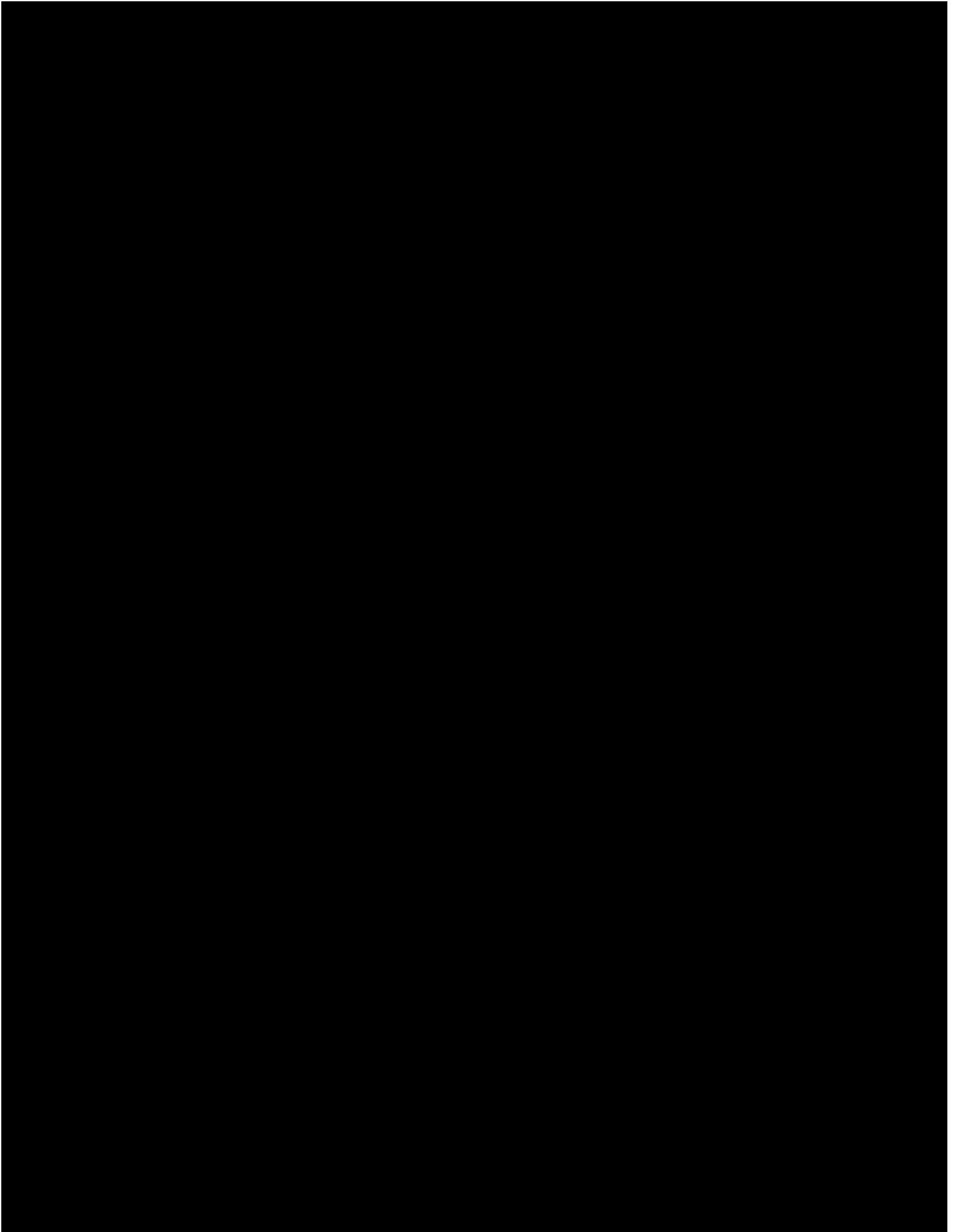
Laboratory Endorsement

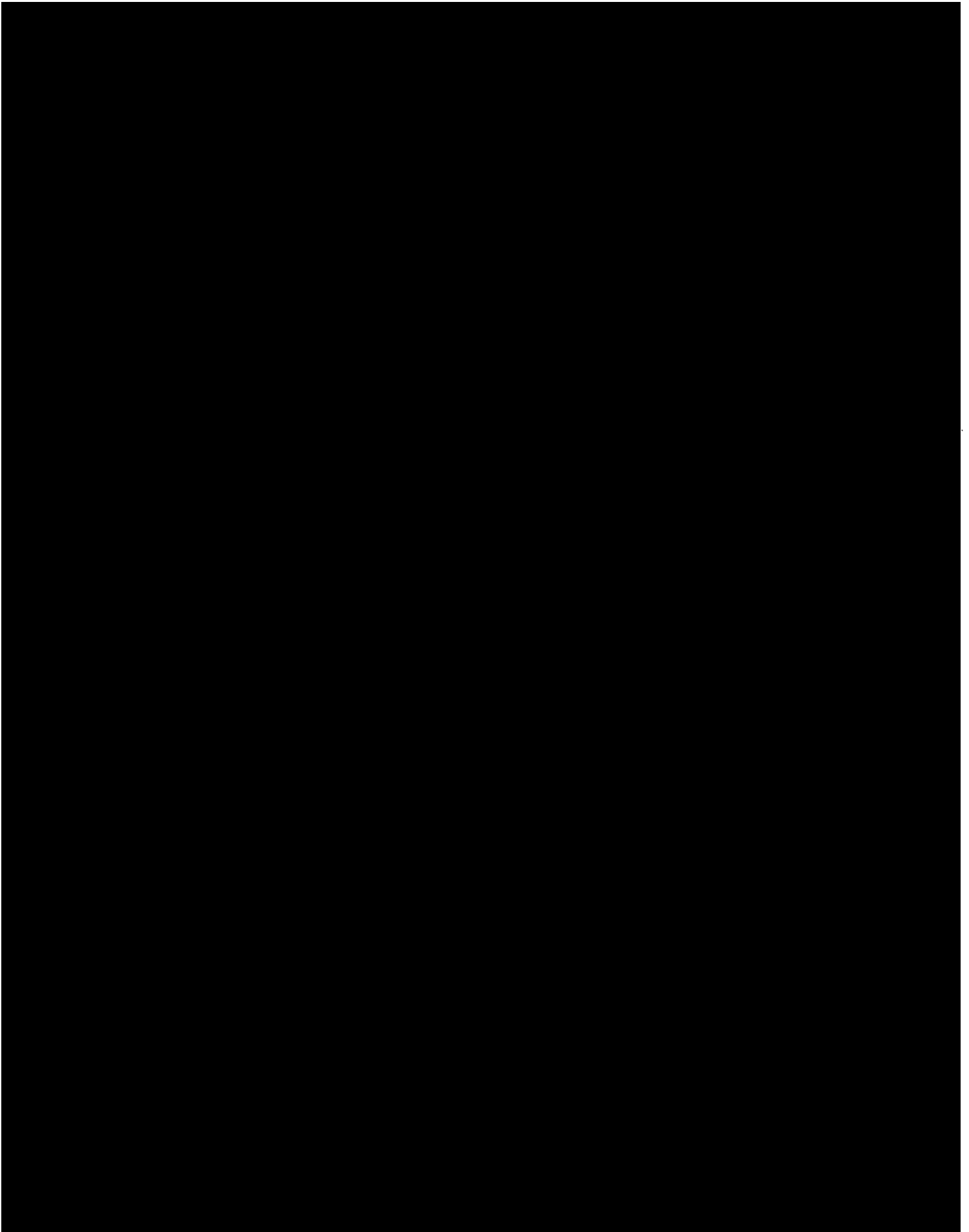


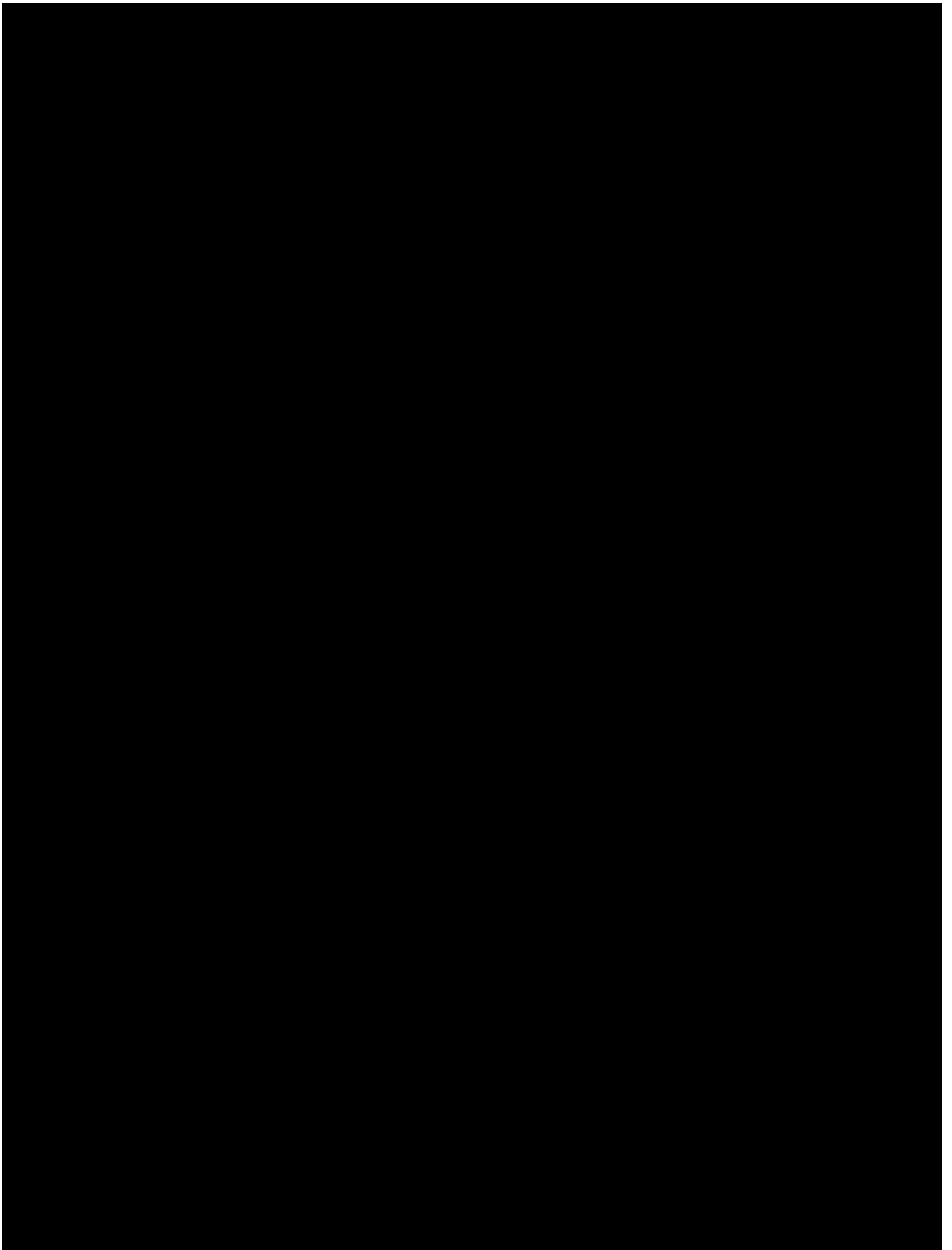
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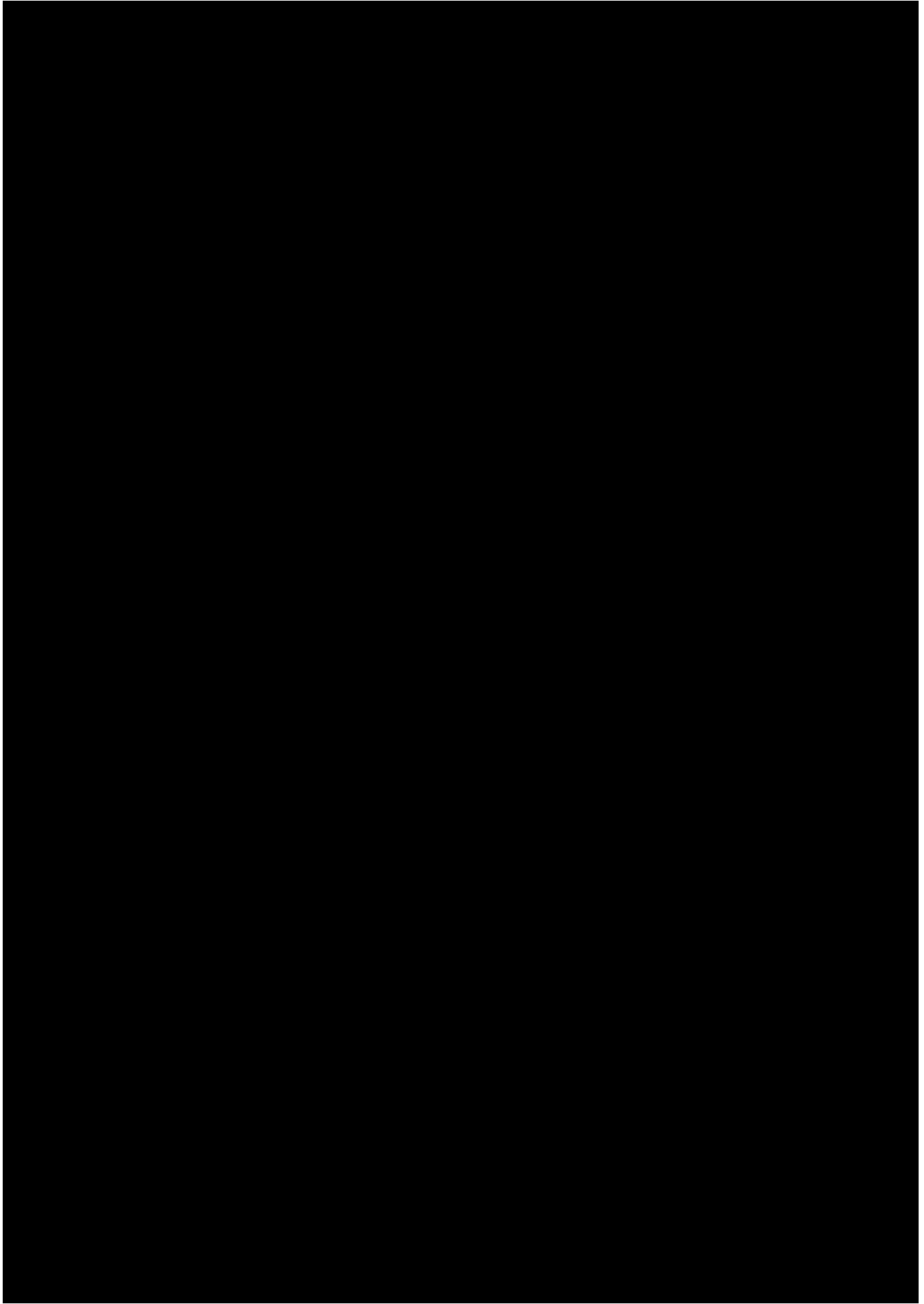








GC/MS Volatiles Quality Control Summary

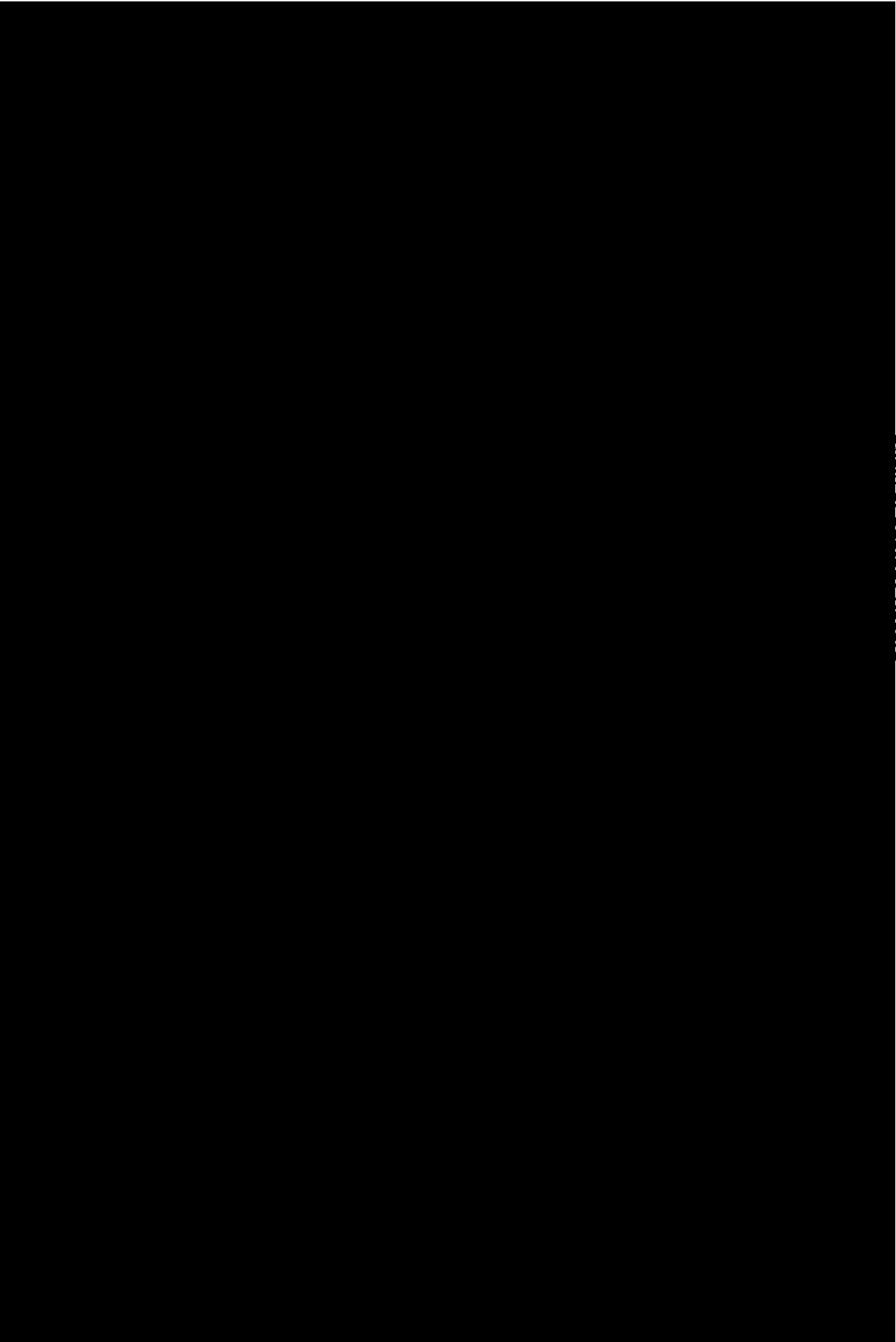




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7979 GSRQI AVE. BATON ROUGE LA 70820-7402
(504) 789-4800 FAX (504) 787-5717

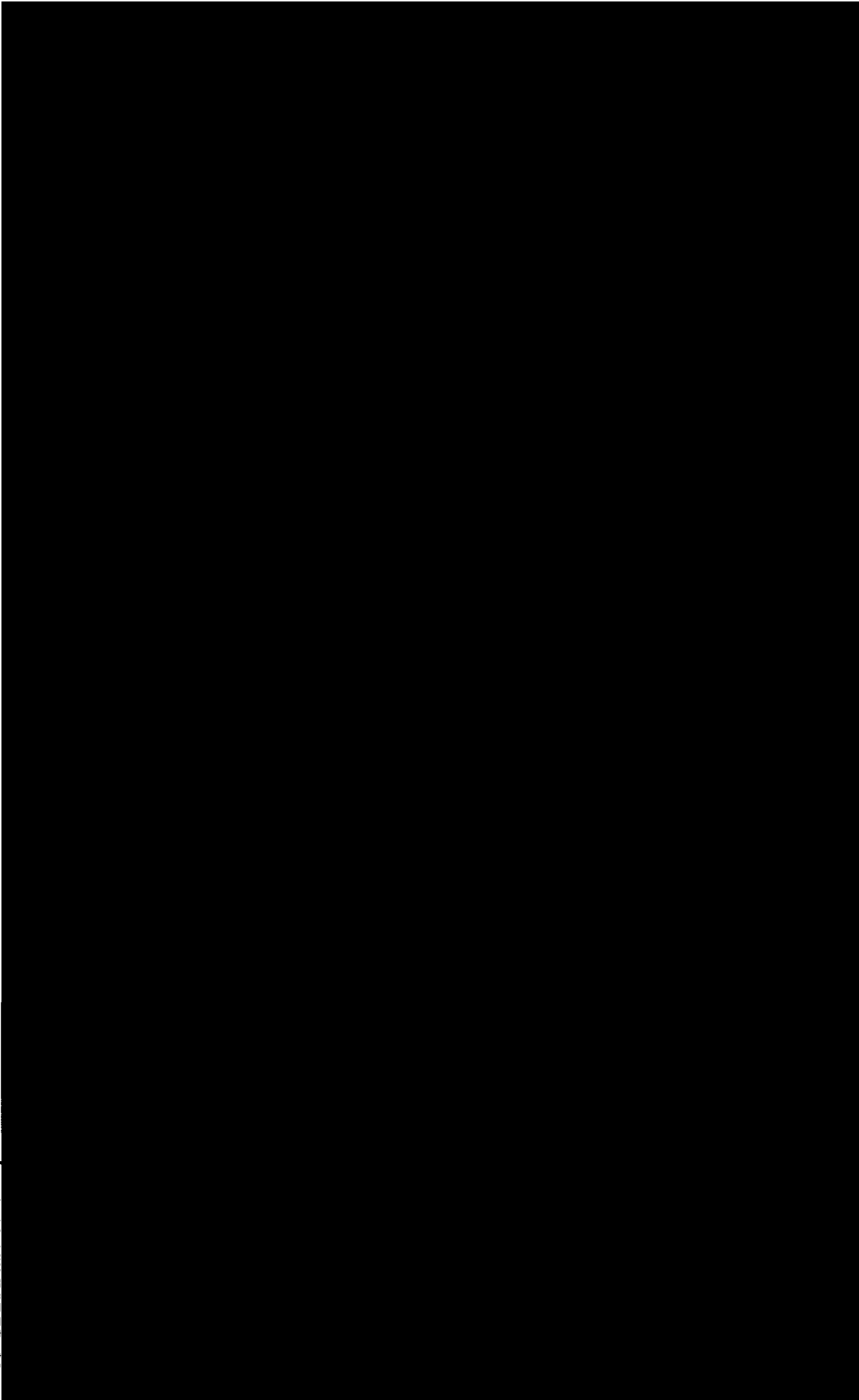
Chain of Custody Record



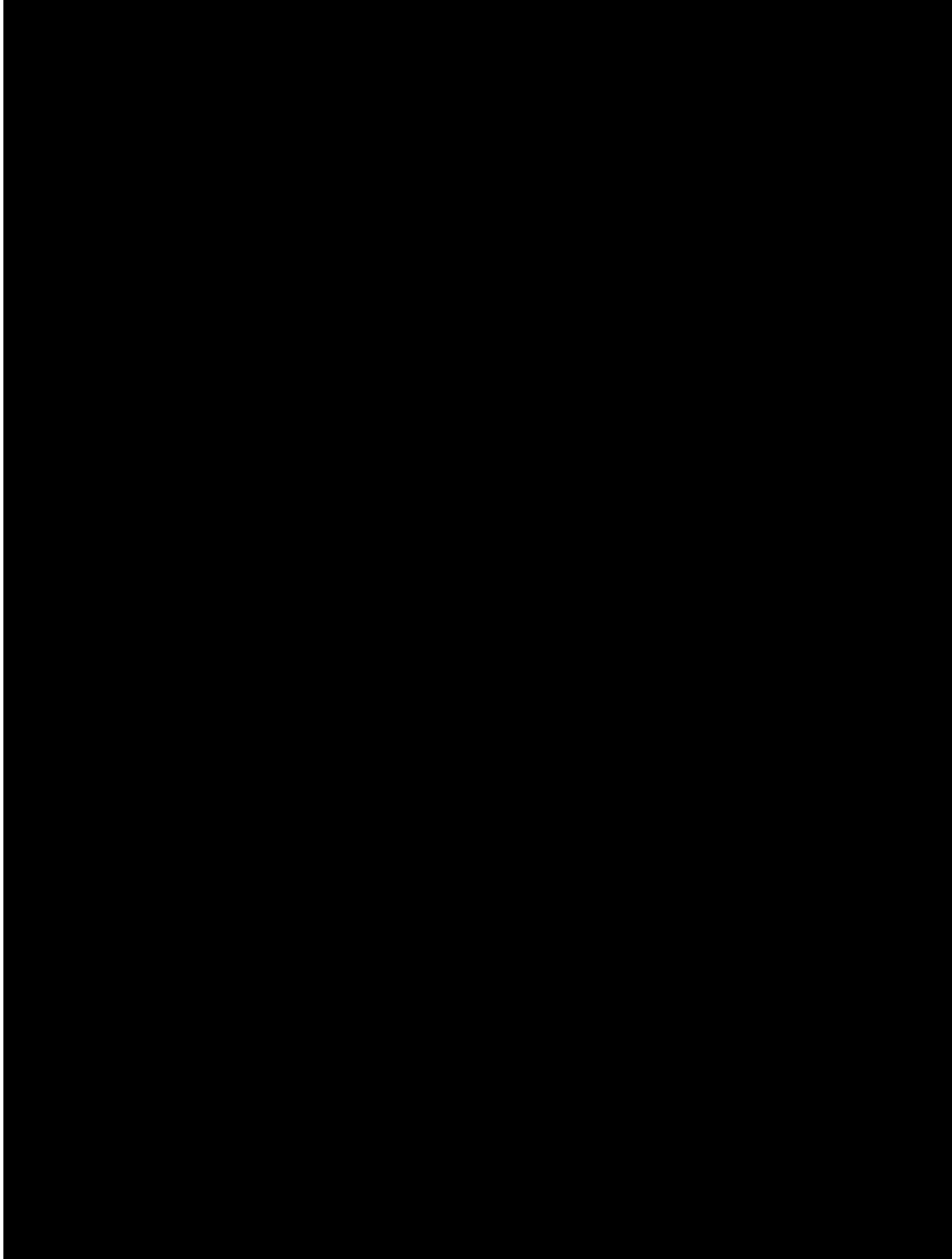
Attachment 3

40 CFR Part 63 Subpart G Table 15 Recordkeeping

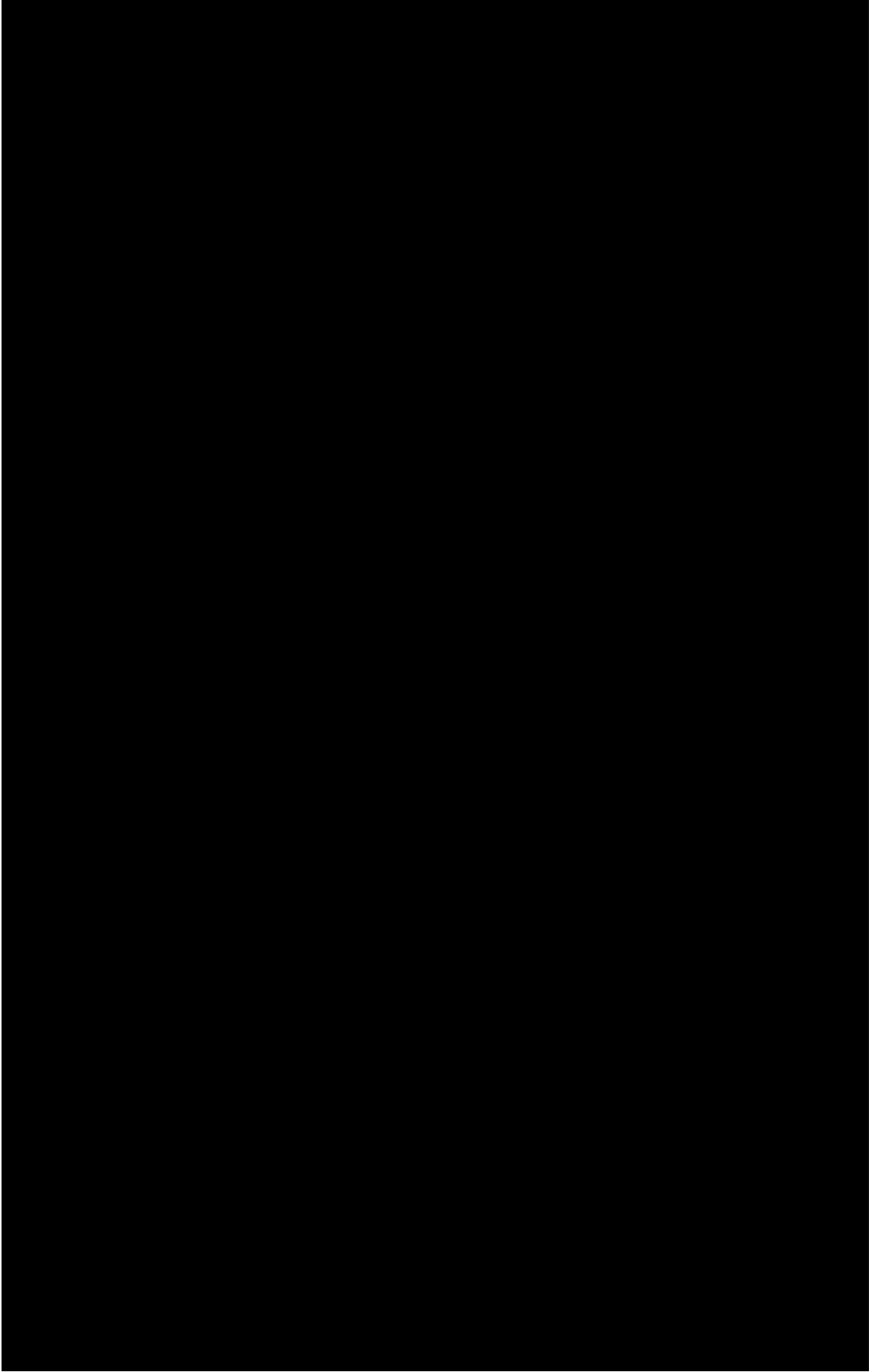
40 CFR Part 63 Subpart G Table 15



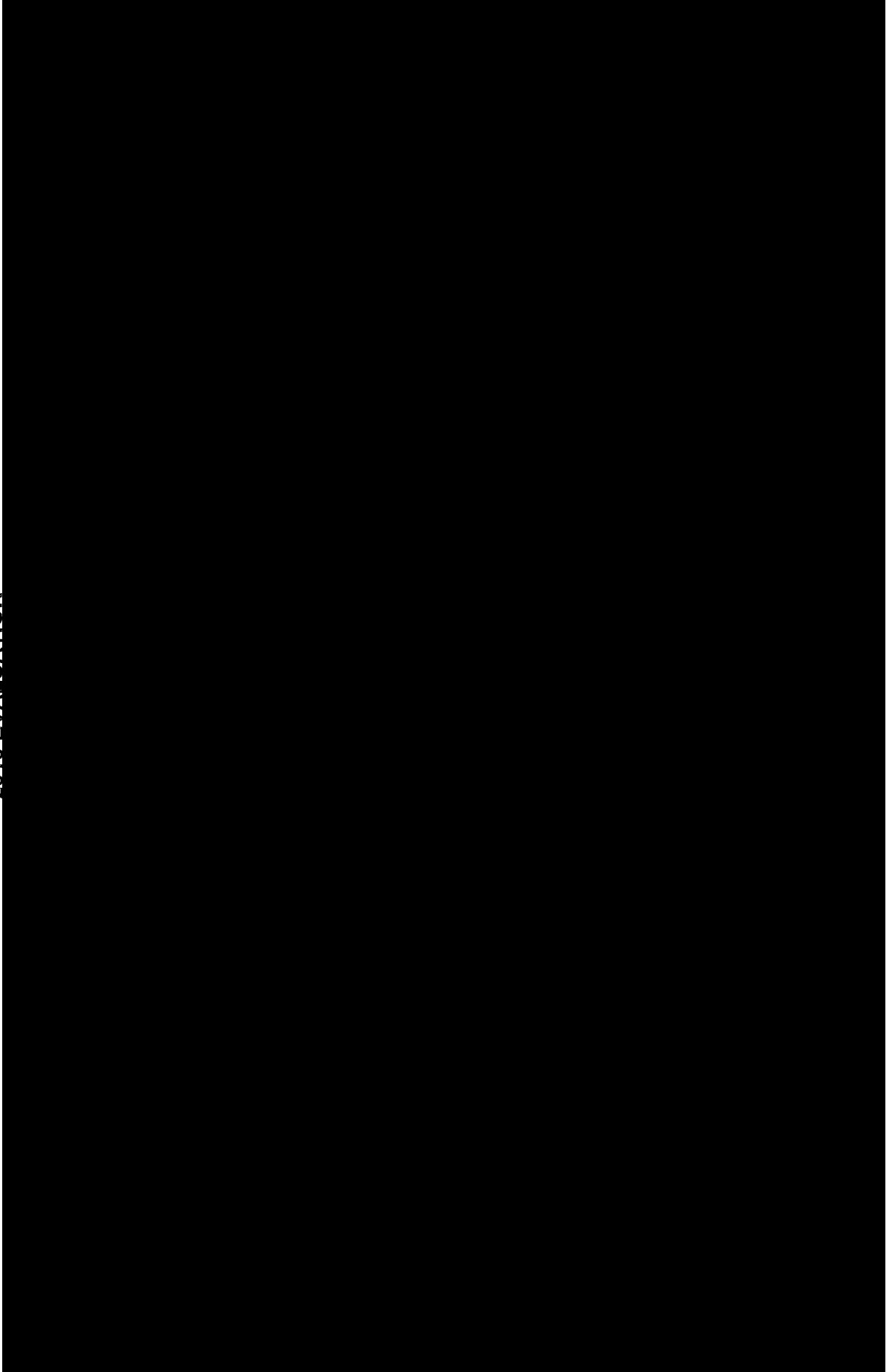
**CHLOROPRENE UNIT
WASTEWATER SOURCES
2018 EVALUATION**



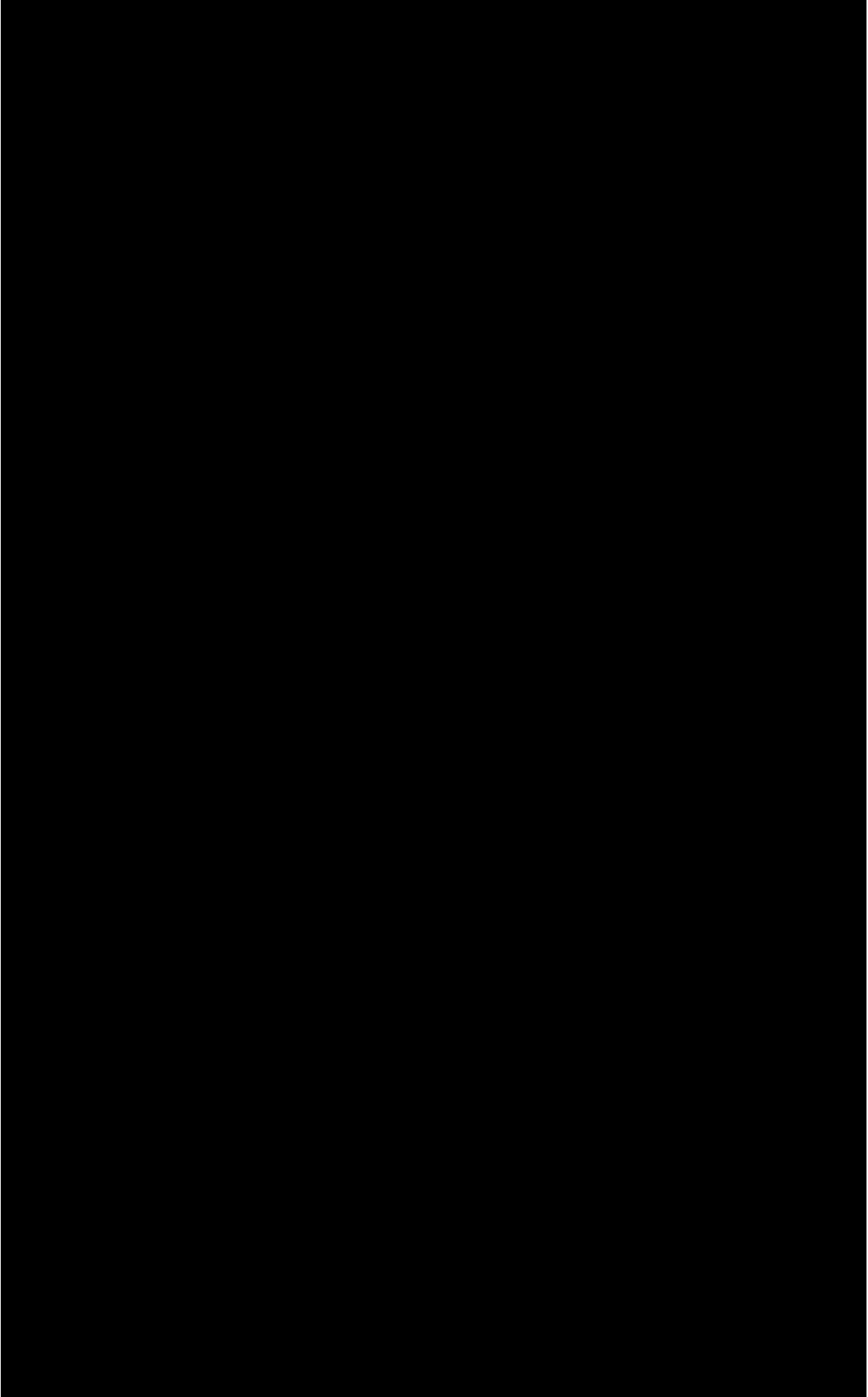
**CHLOROPRENE UNIT
WASTEWATER SOURCES
2017 EVALUATION**



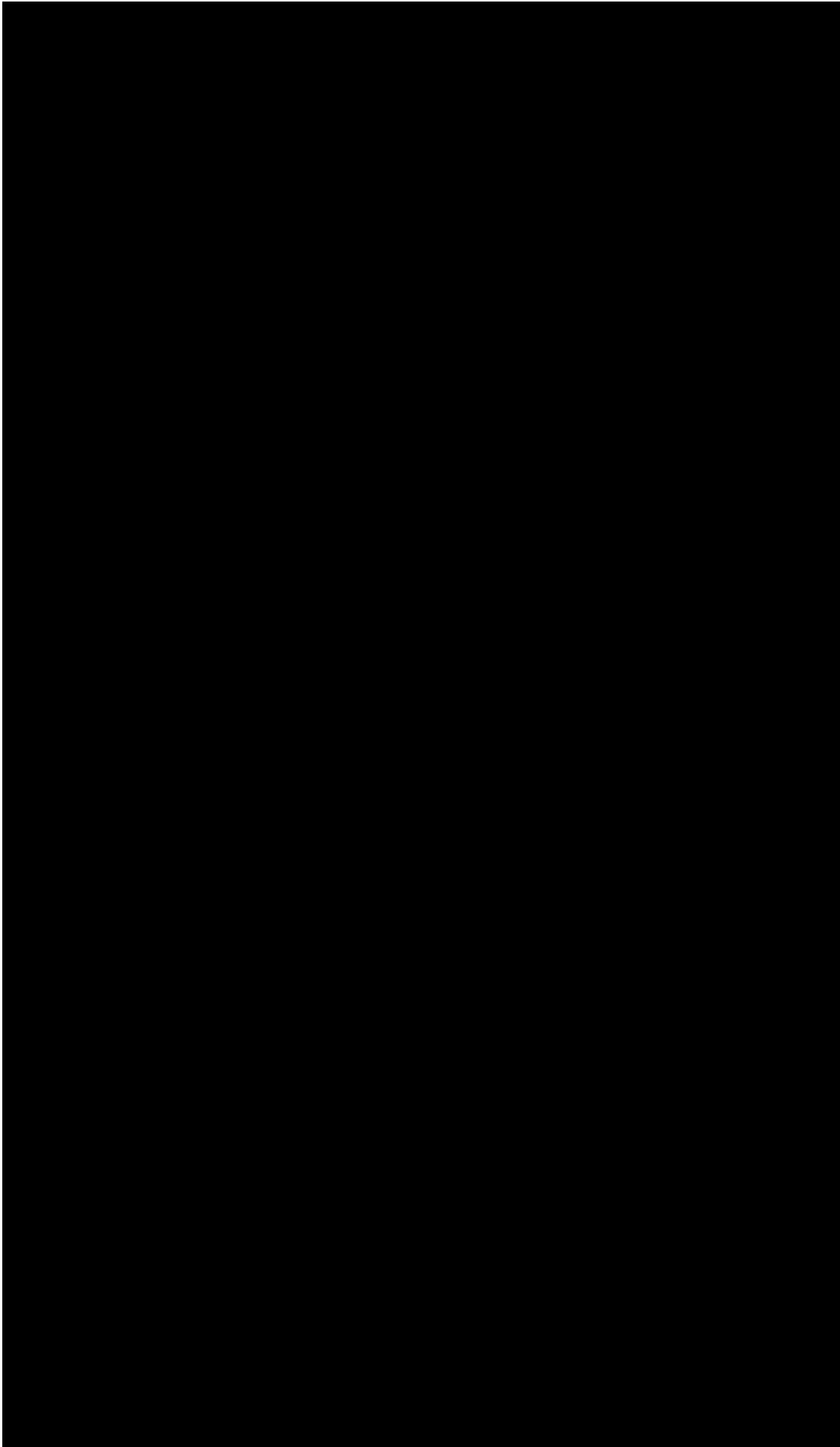
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WASTEWATER SOURCES
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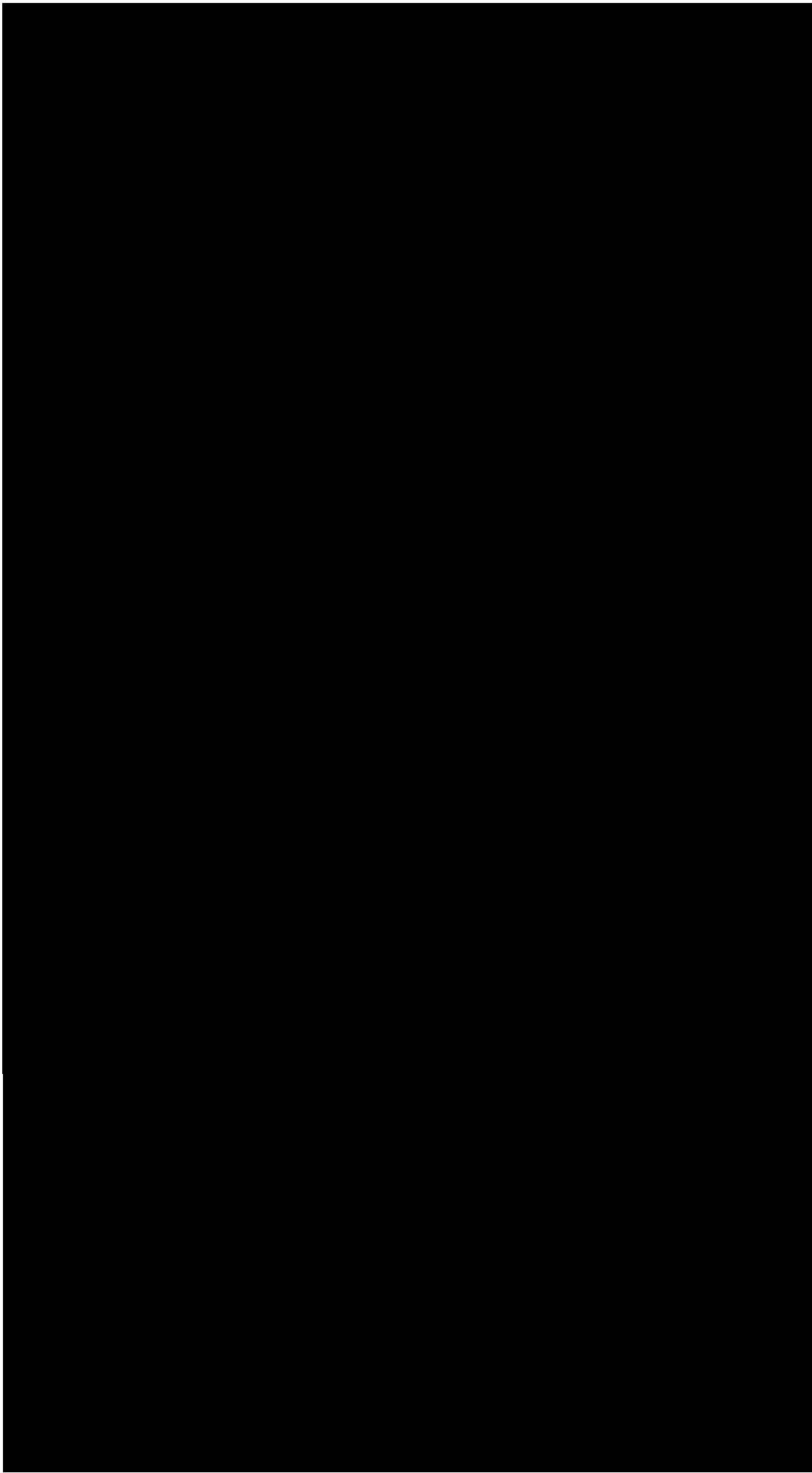
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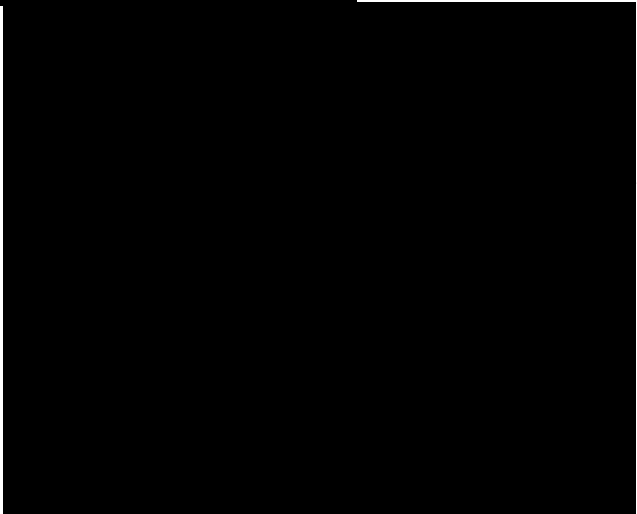
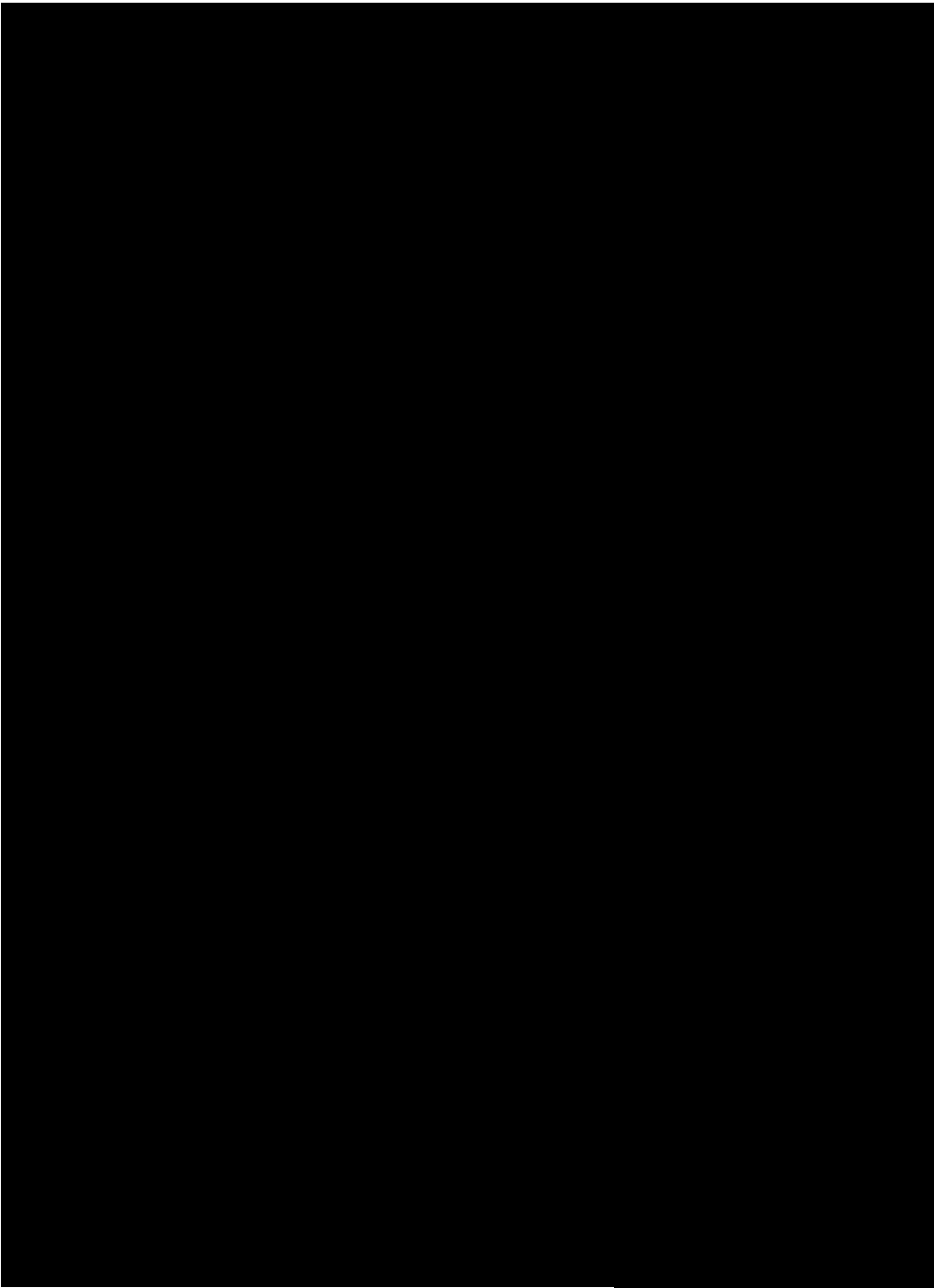
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WASTEWATER SOURCES
2014 EVALUATION**



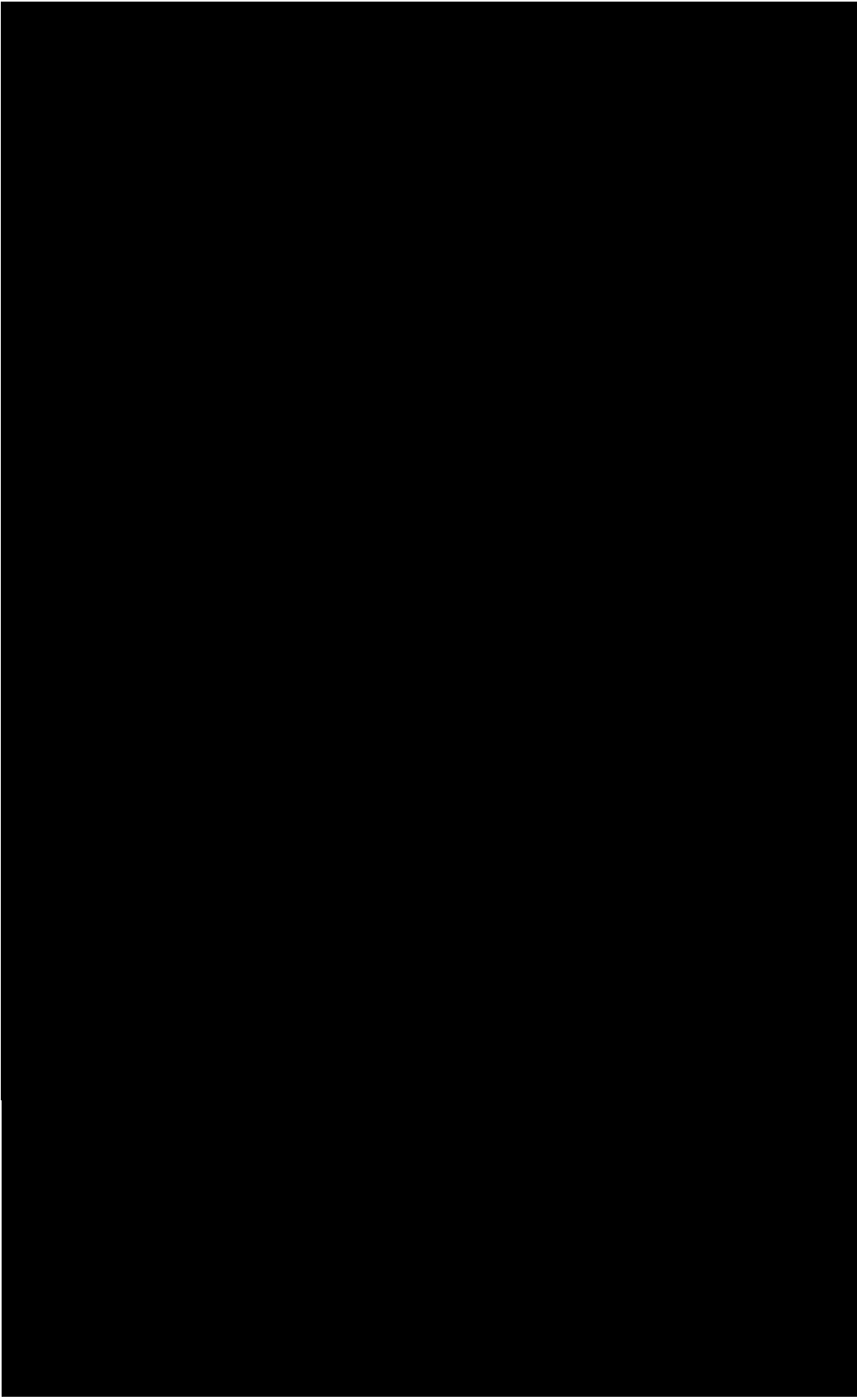
**CHLOROPRENE UNIT
WASTEWATER SOURCES
2013 EVALUATION**



**CHLOROPRENE UNIT
WASTEWATER SOURCES
2012 EVALUATION**

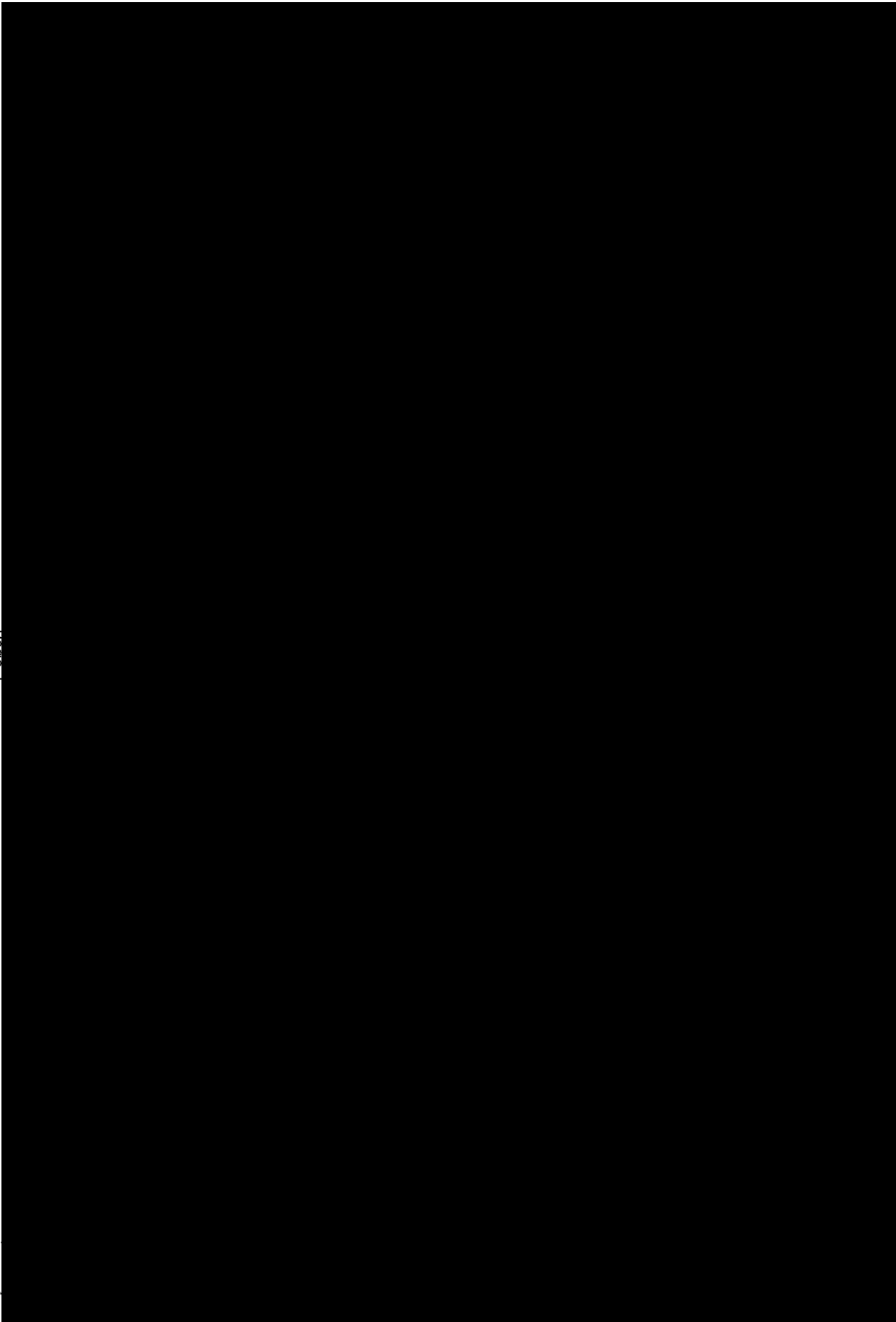


**CHLOROPRENE UNIT
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2011 EVALUATION**



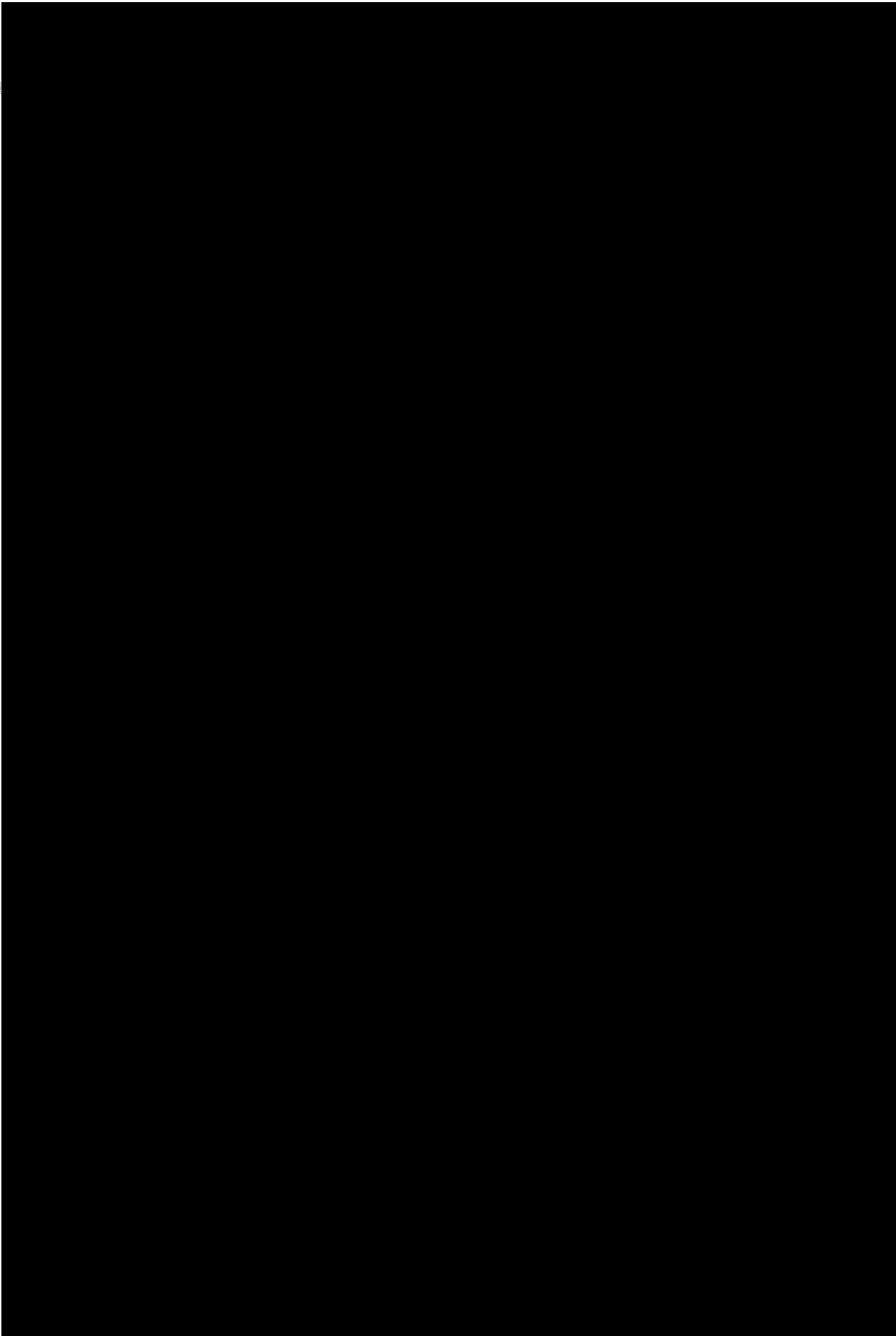
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**CHLOROPRENE UNIT
WASTEWATER SOURCES
2010 EVALUATION**



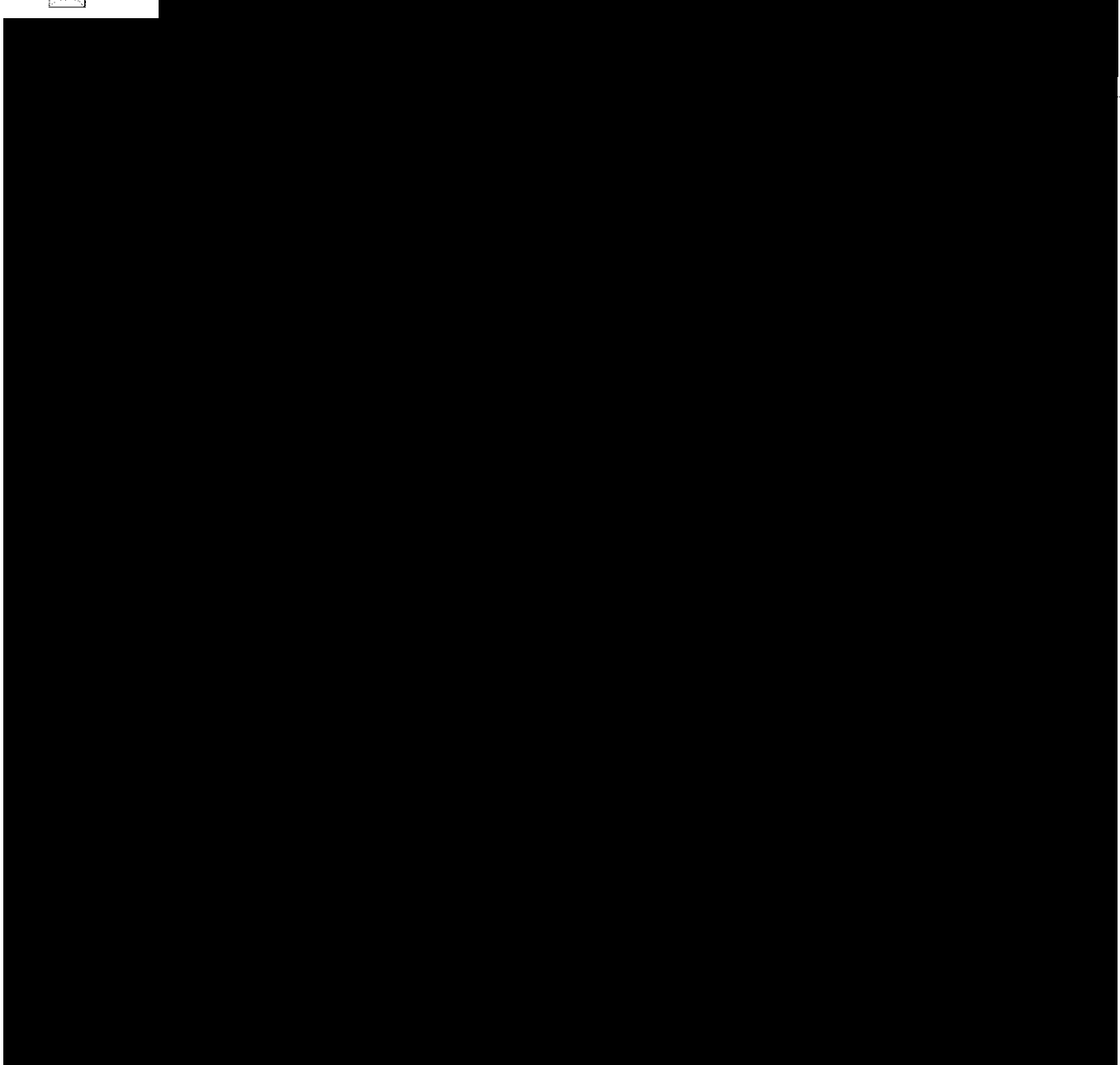
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**CHLOROPRENE UNIT
WASTEWATER SOURCES
2009 EVALUATION**



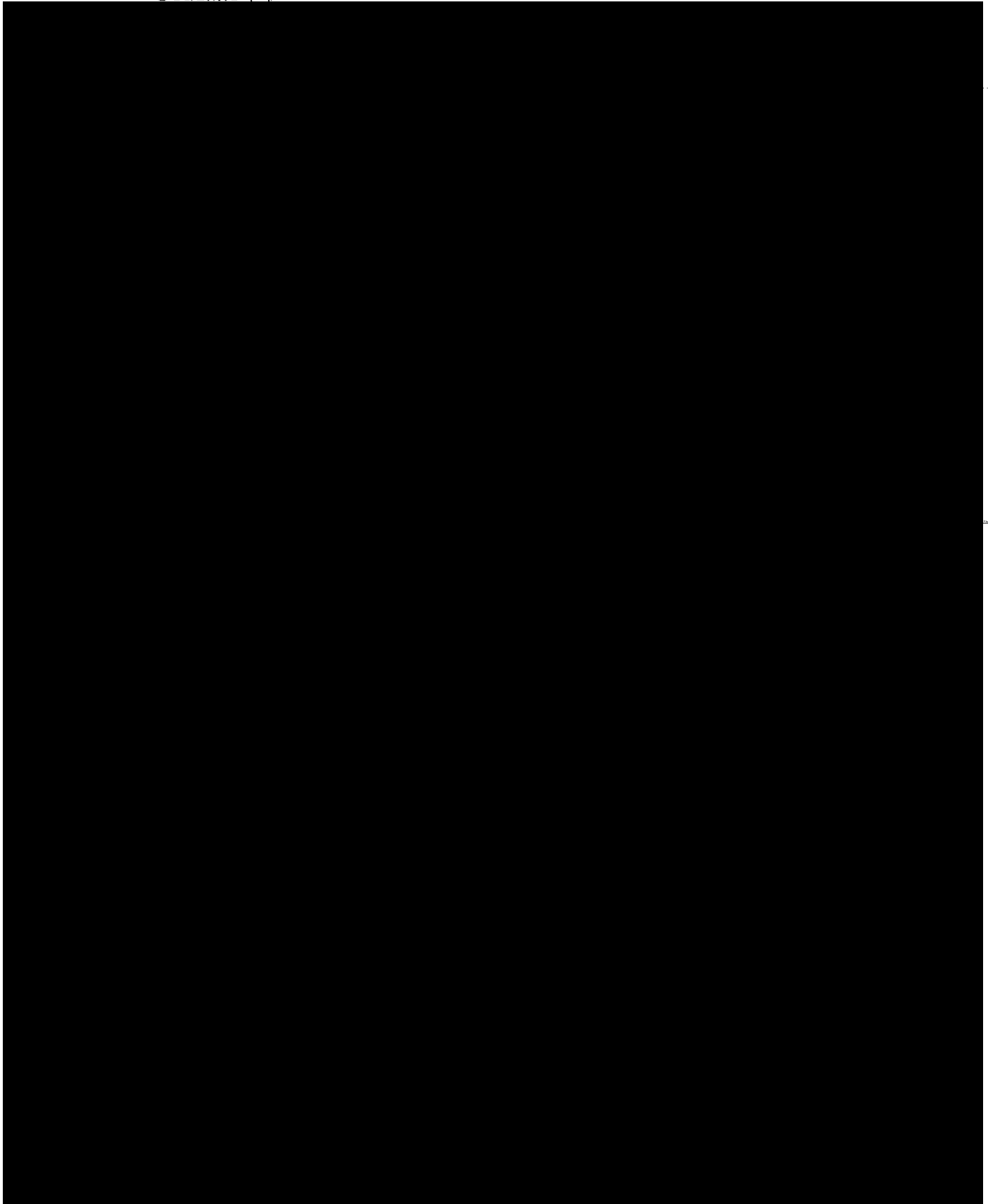


Re: Chloroprene Unit - Wastewater Evaluation 





Re: Chloroprene Unit - Wastewater Evaluation - Reminder 5/1/11
Deadline 

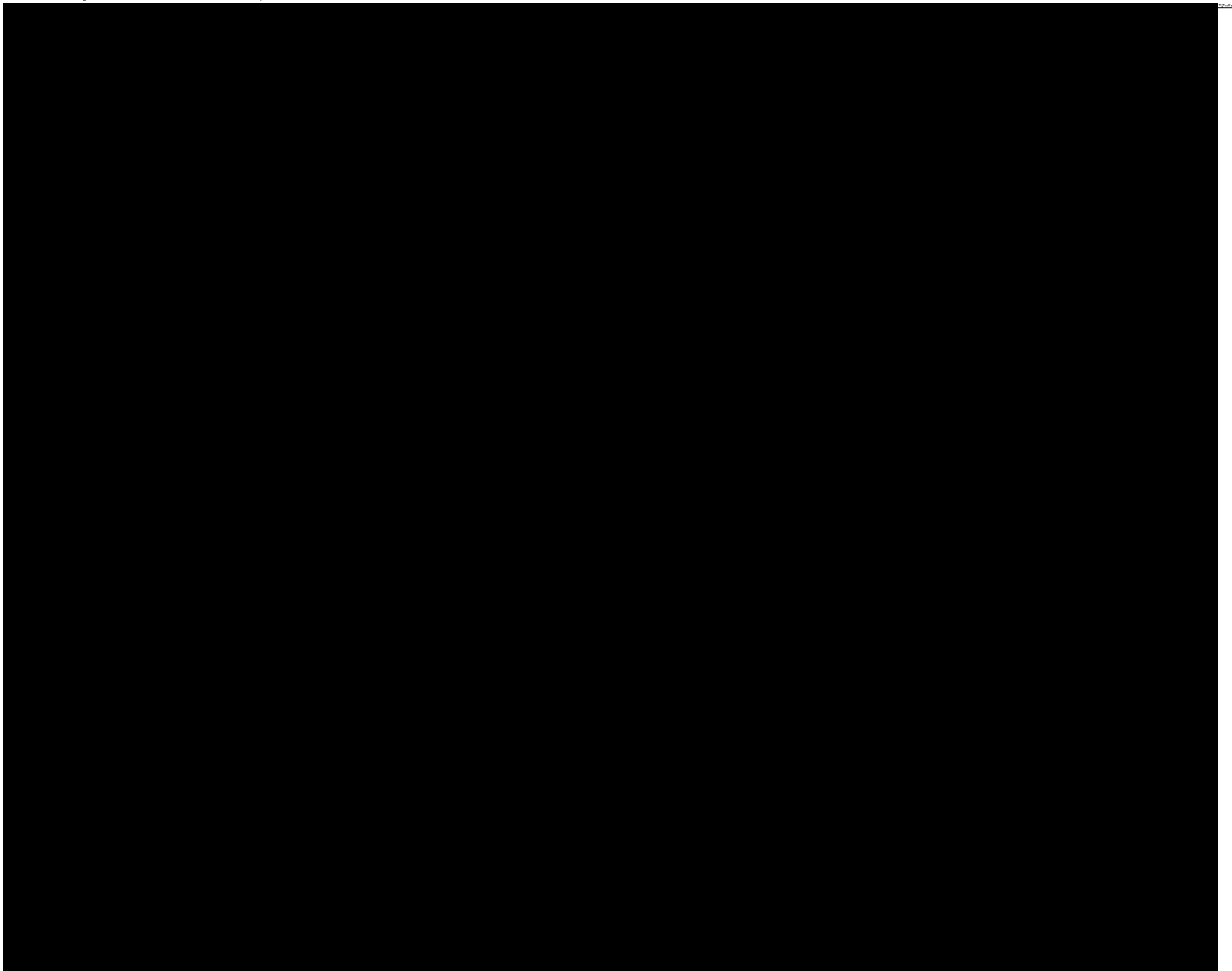


Date:


[REDACTED]

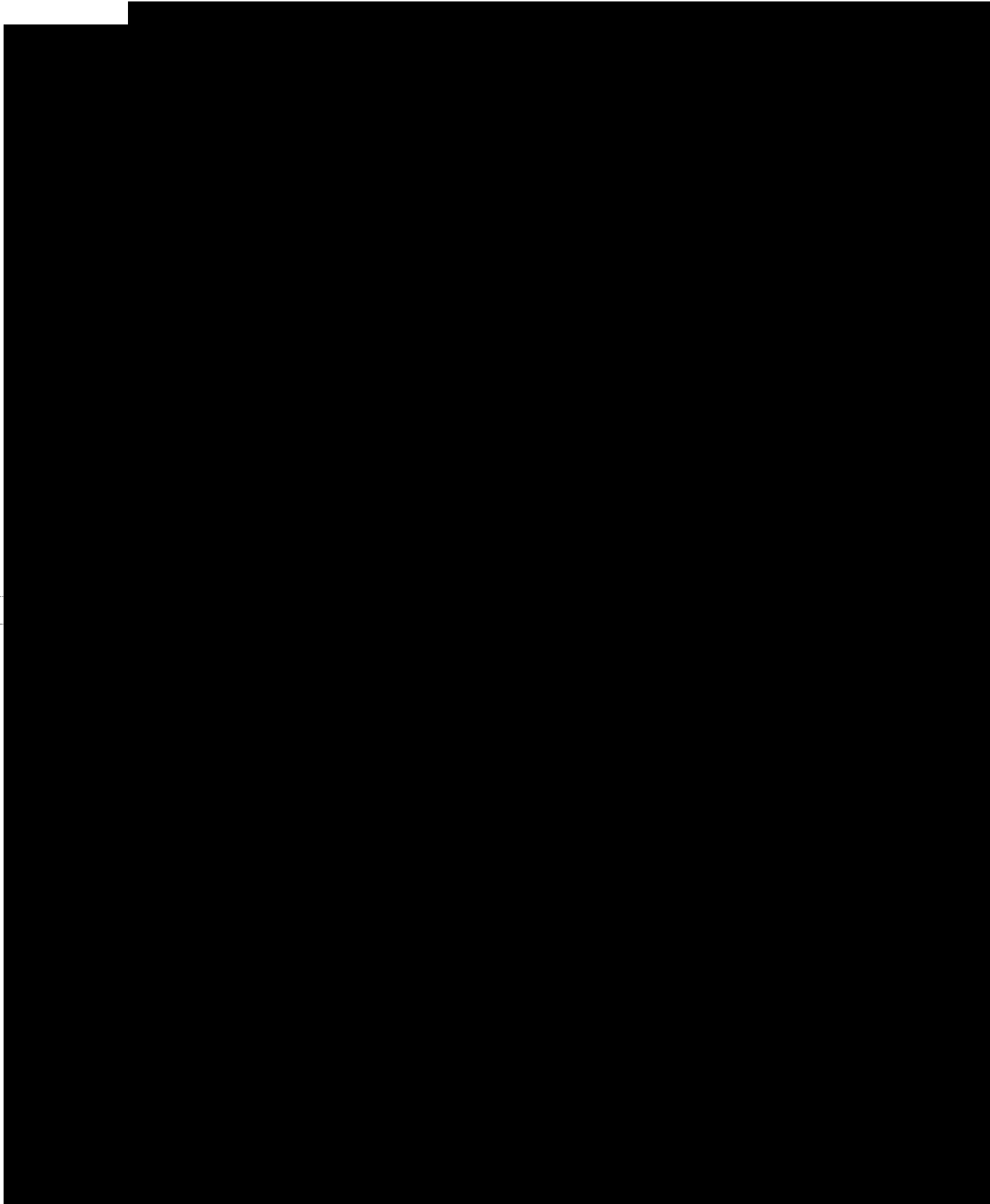
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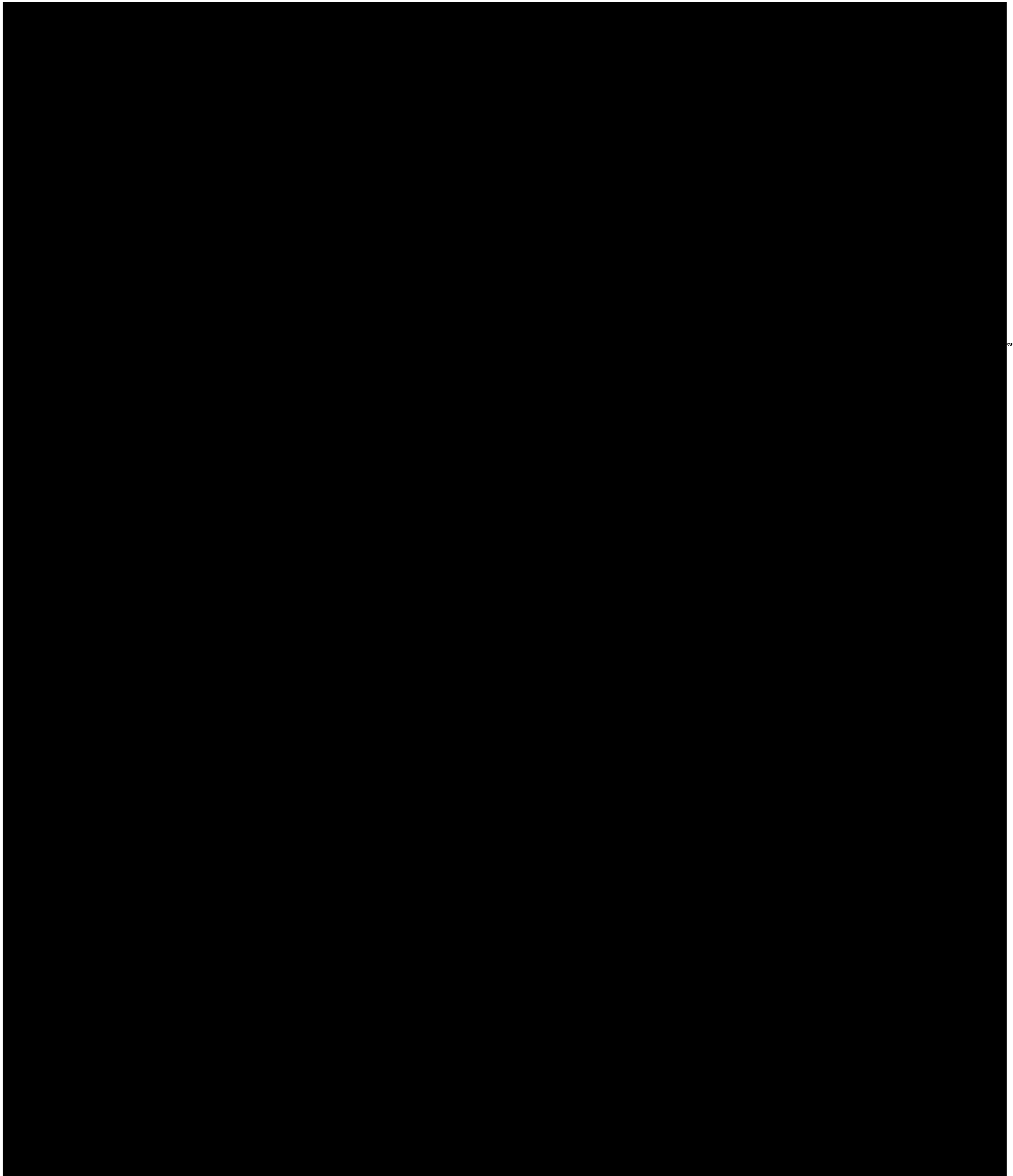
Chloroprene Unit - Wastewater Evaluation





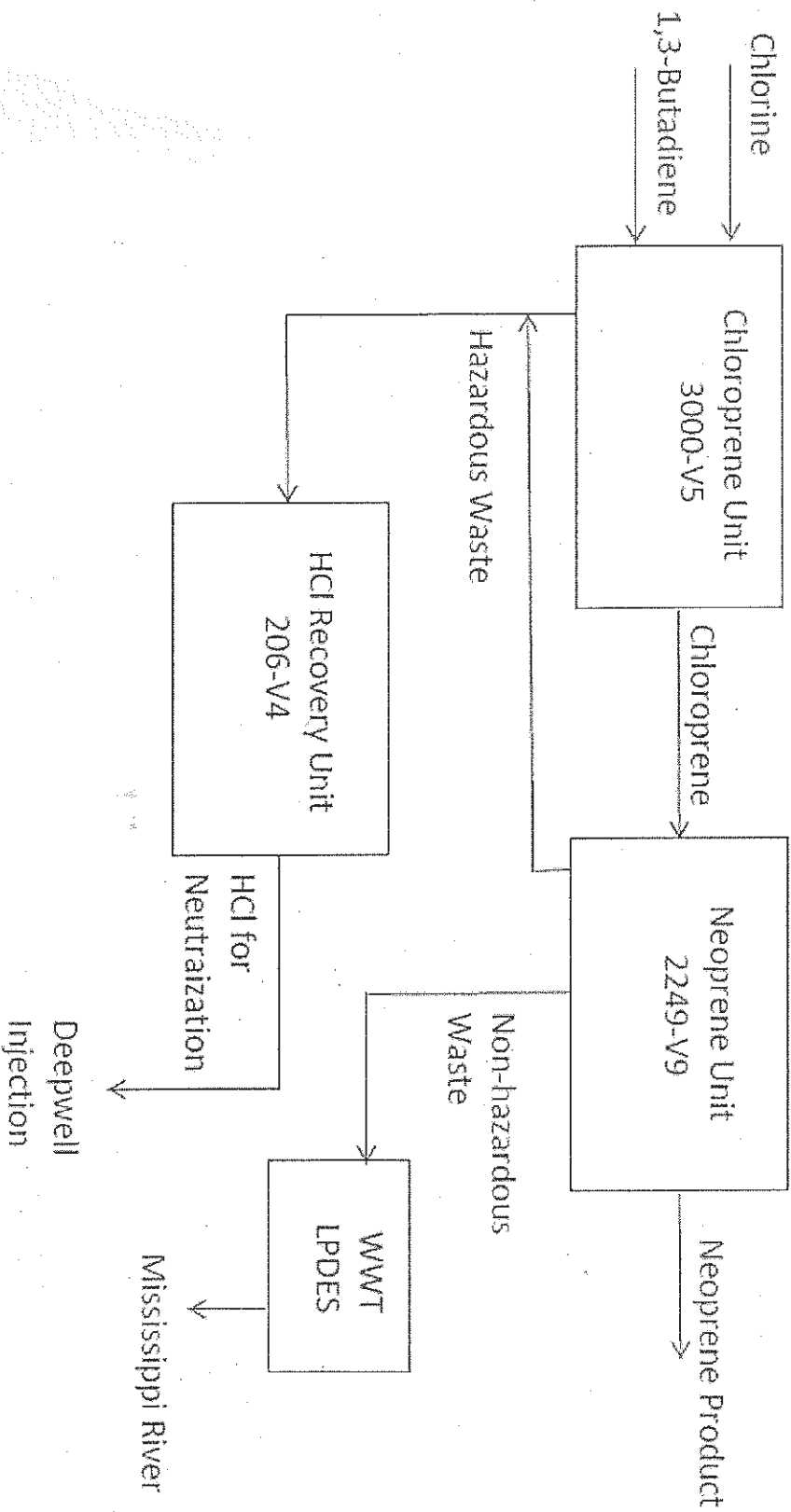
Re: Chloroprene Unit - Wastewater Evaluation - Reminder 5/1/11
Deadline 

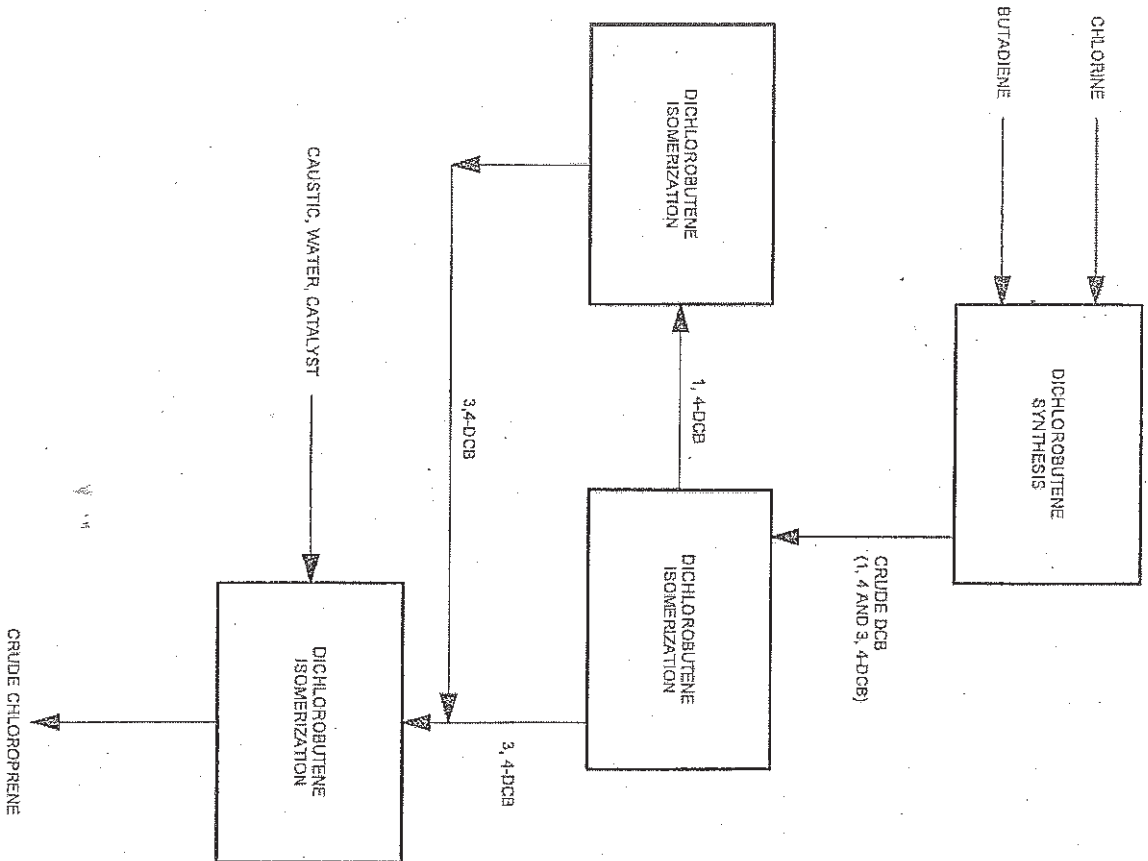


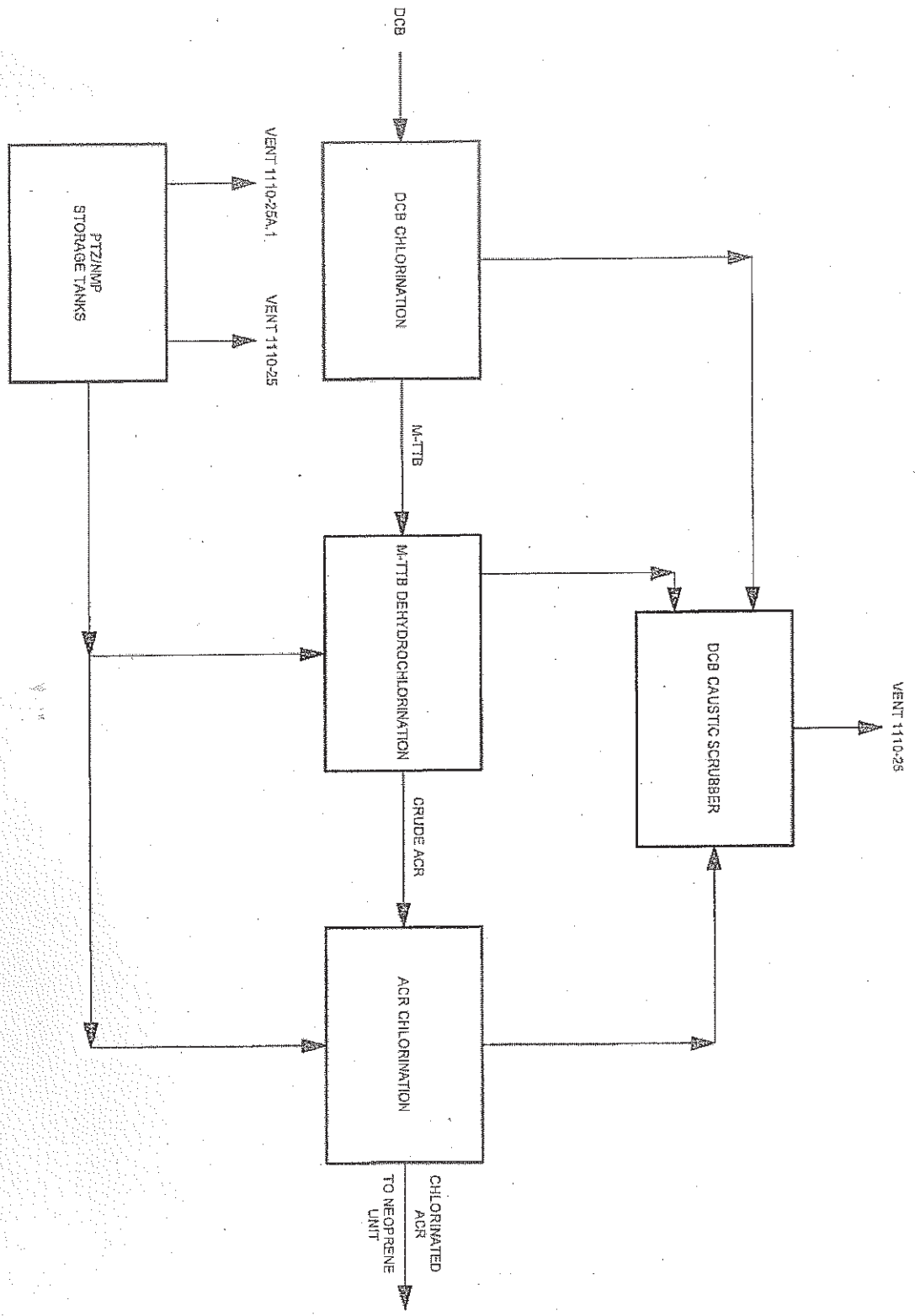


Appendix 8

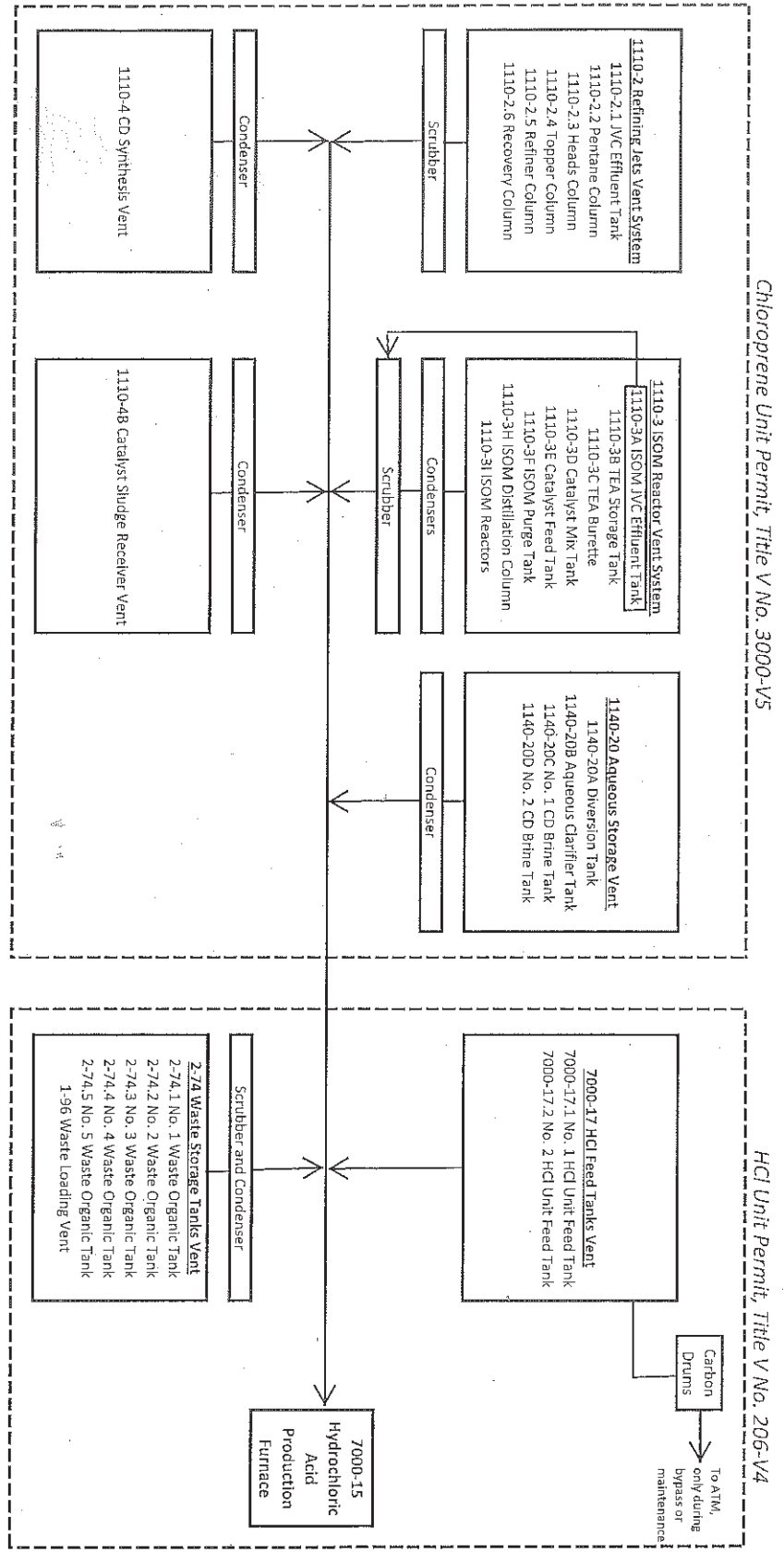
Pontchartrain Site Process



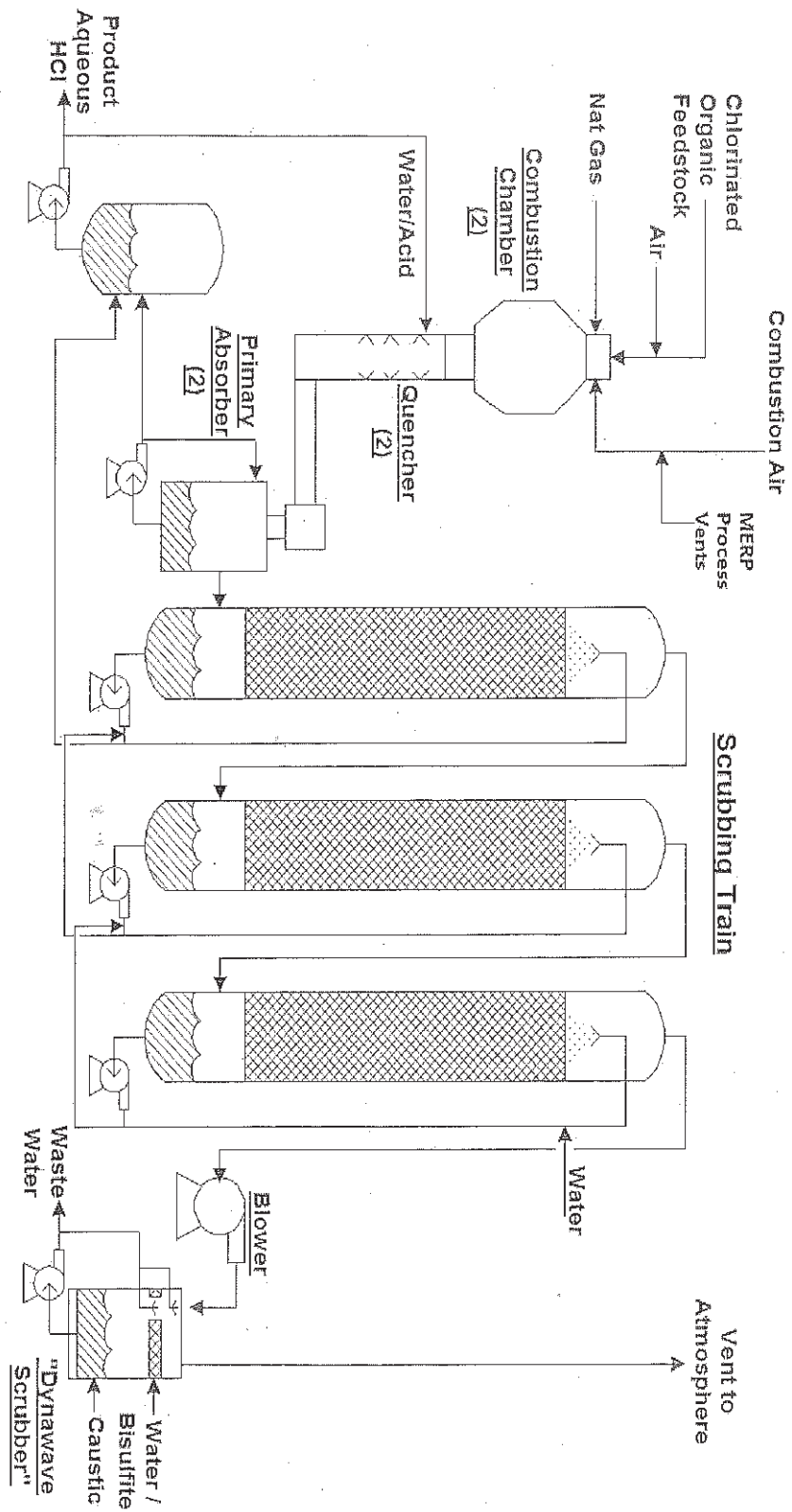


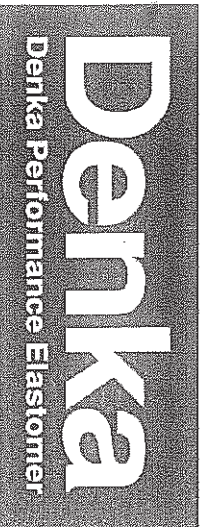


Monomer Emission Reduction Project (MERP) Closed Vent System

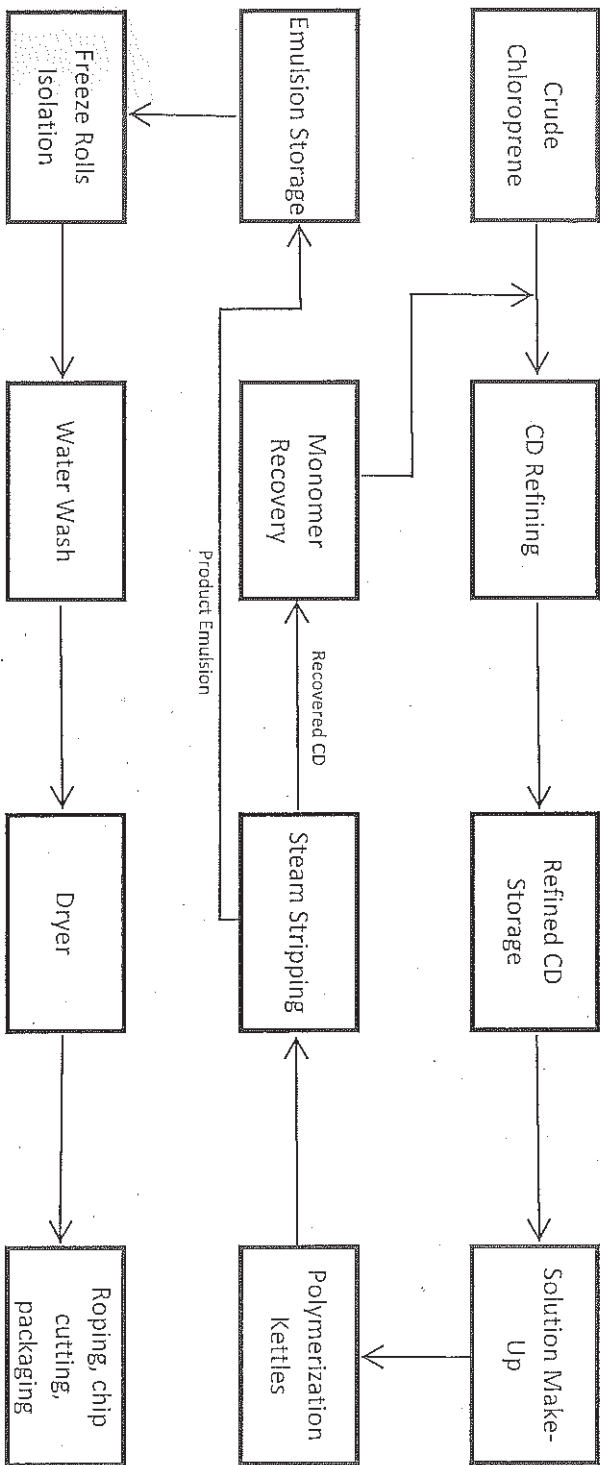


Hydrochloric Acid Production Furnace (HAPF) Process Flow Diagram



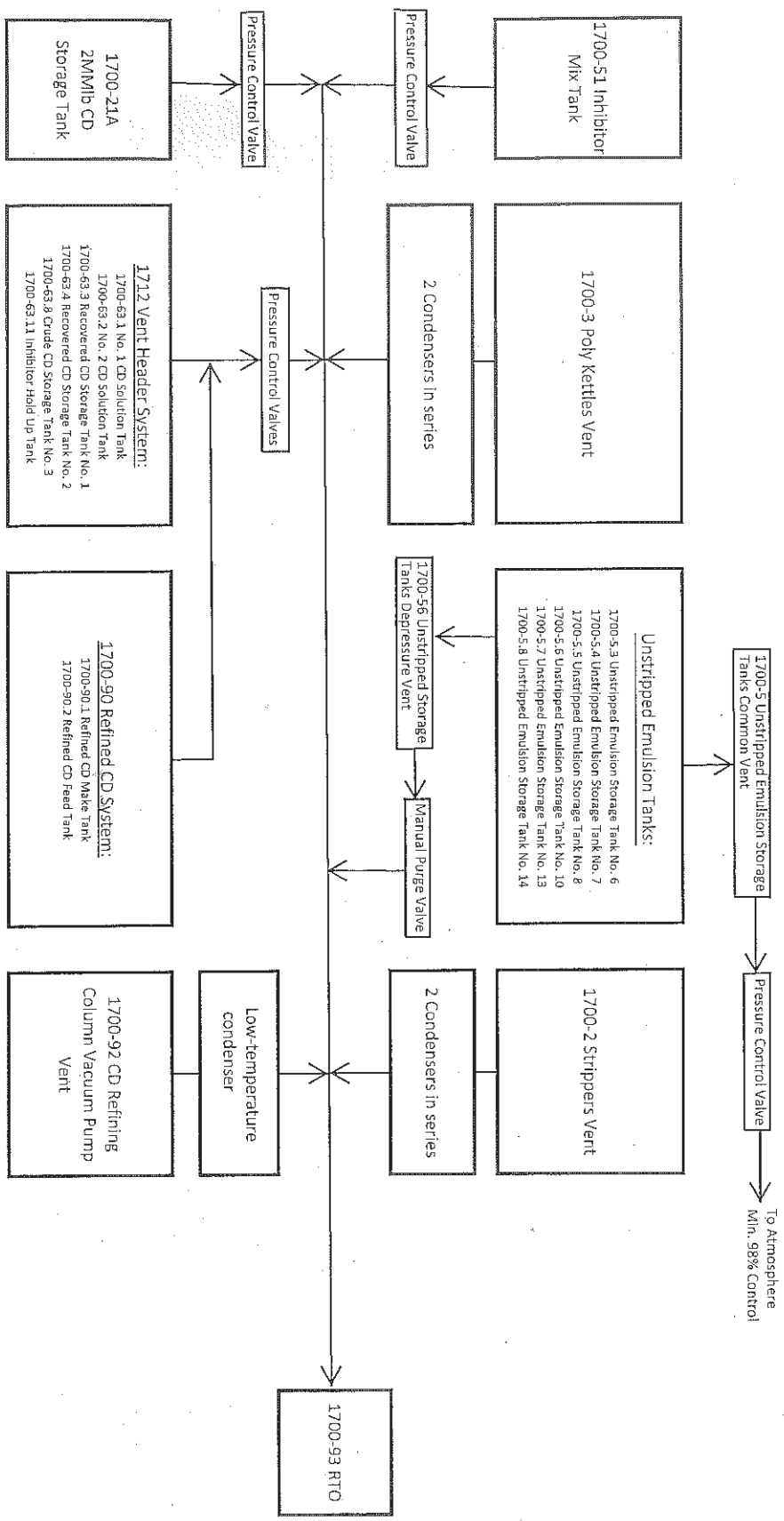


Neoprene Unit Process Overview



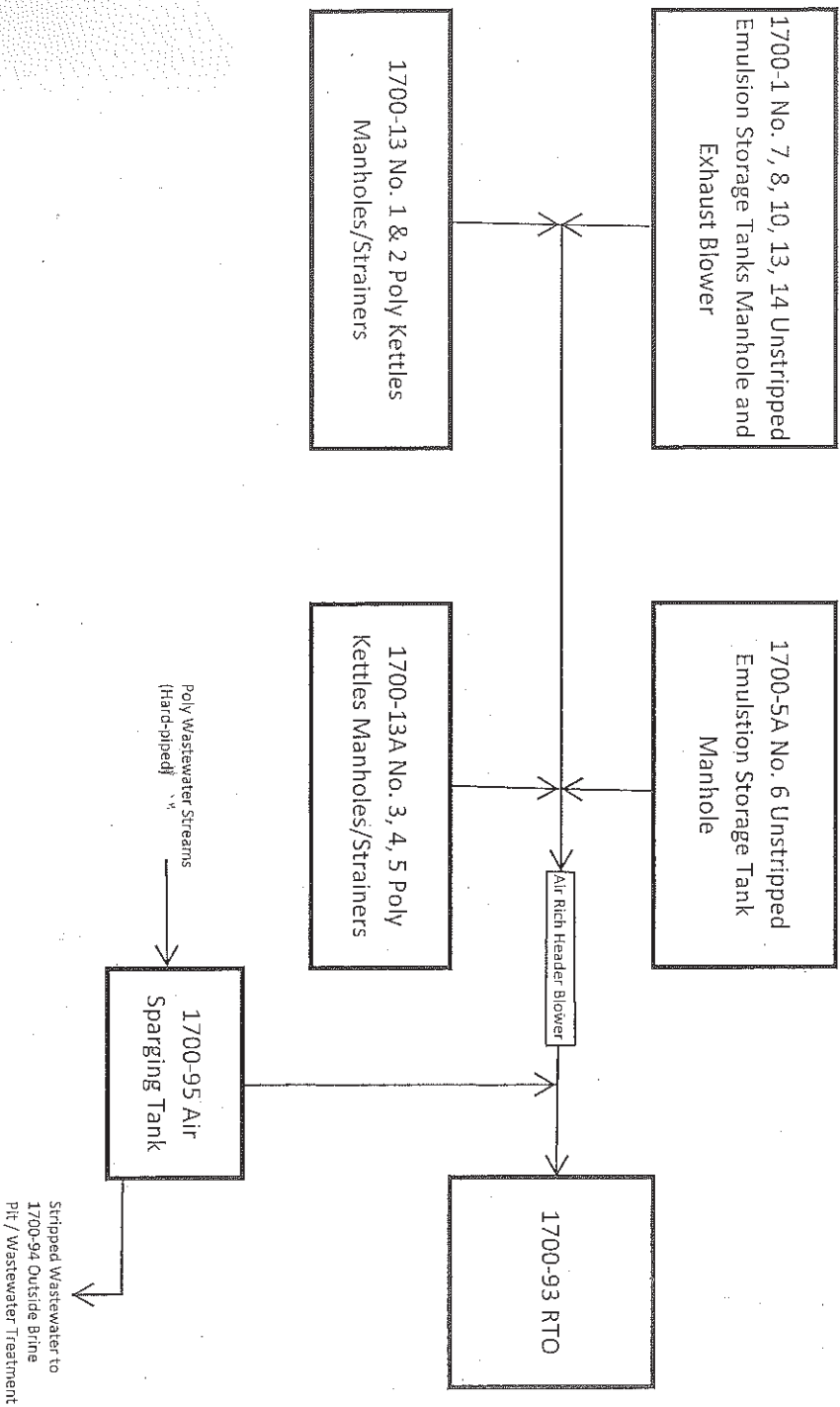


Nitrogen Rich Header Closed Vent System



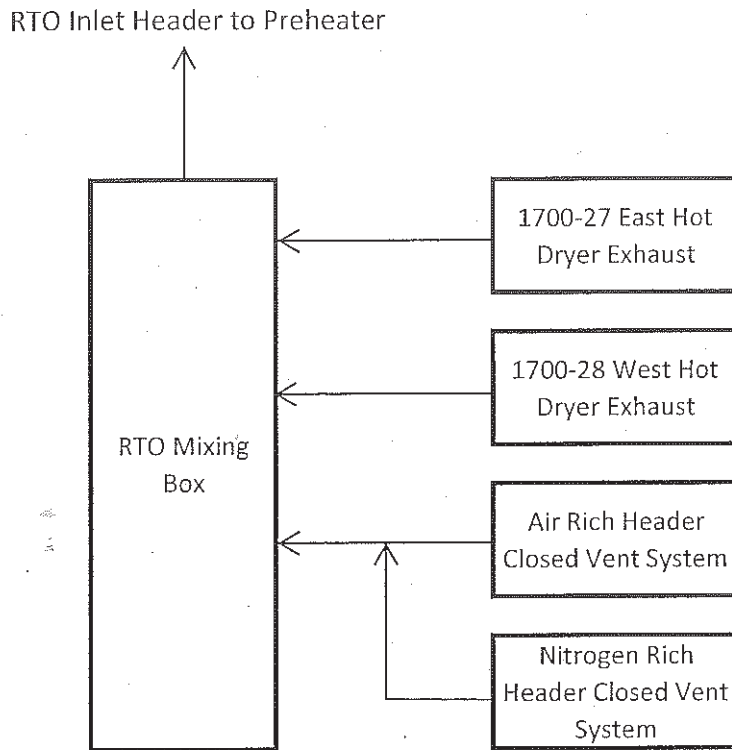


Air Rich Header Closed Vent System

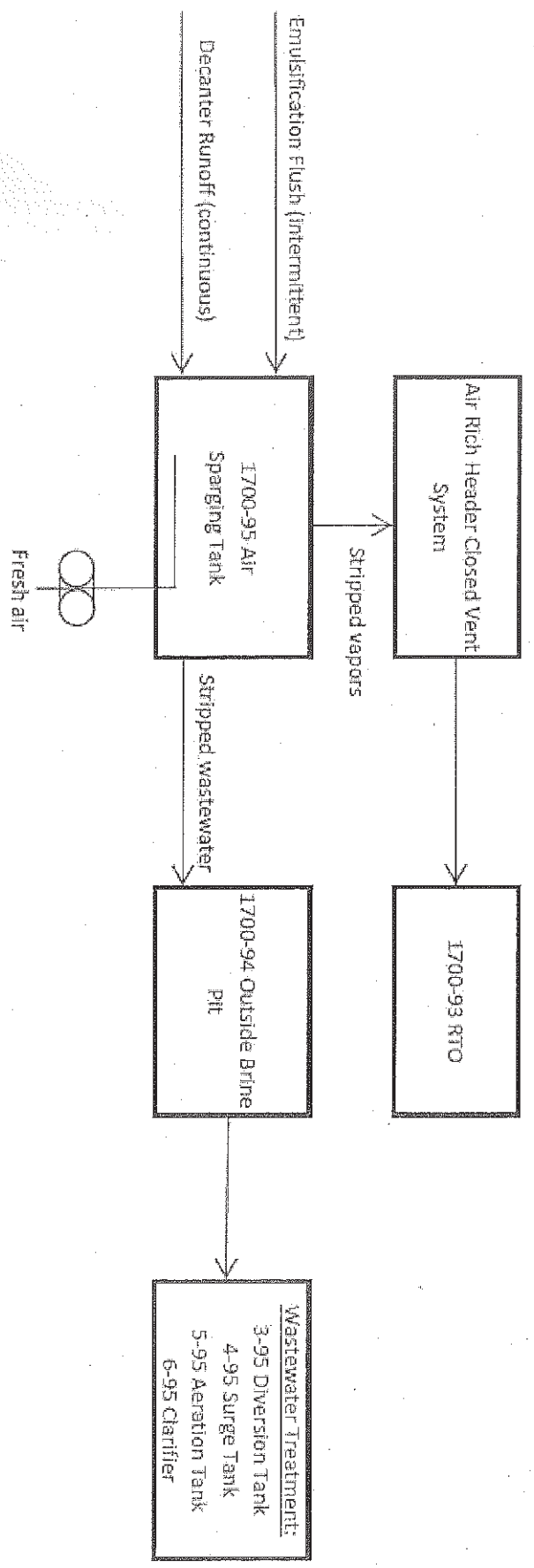




Regenerative Thermal Oxidizer Inlet

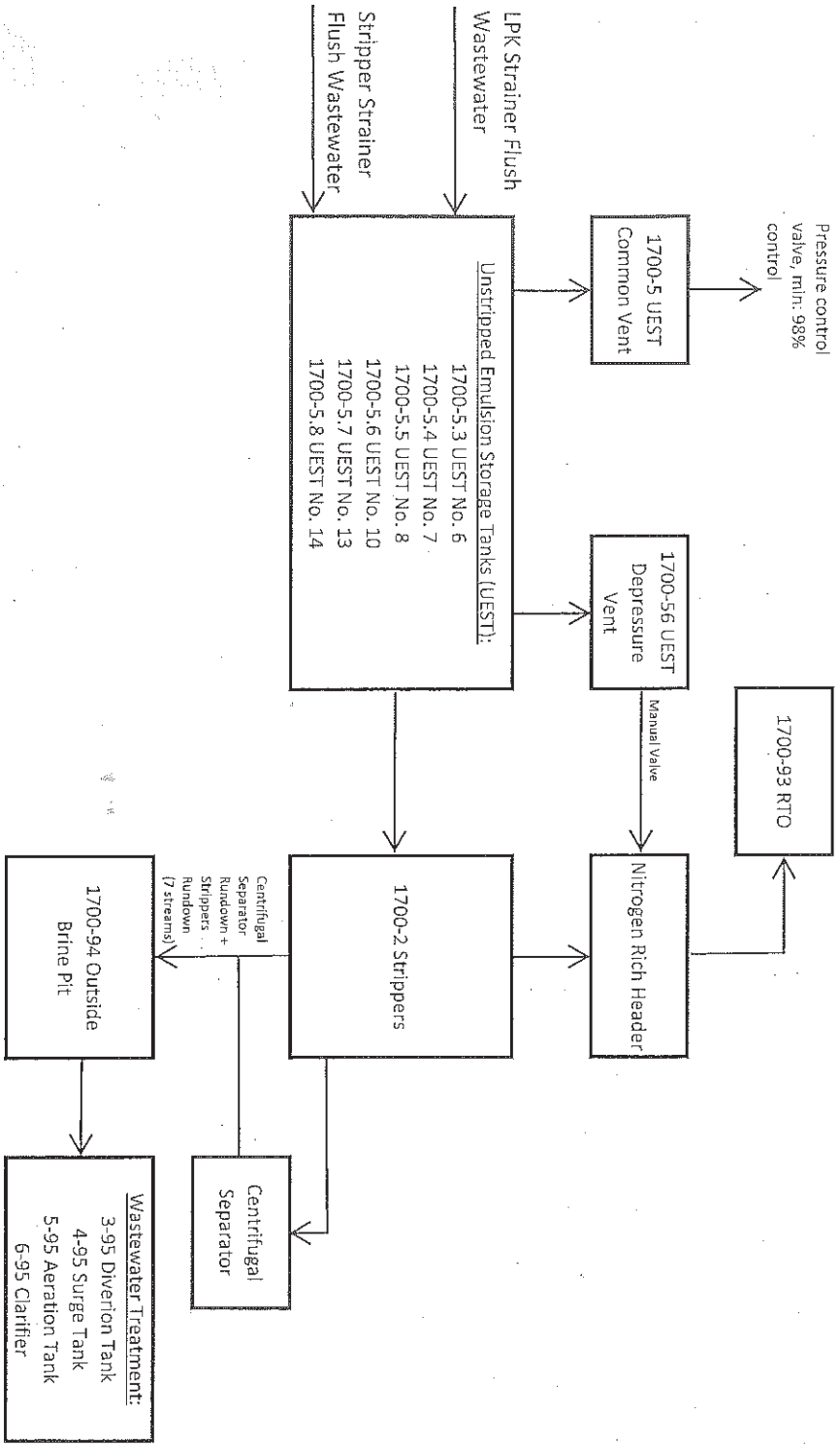


1700-95 Air Sparging Tank



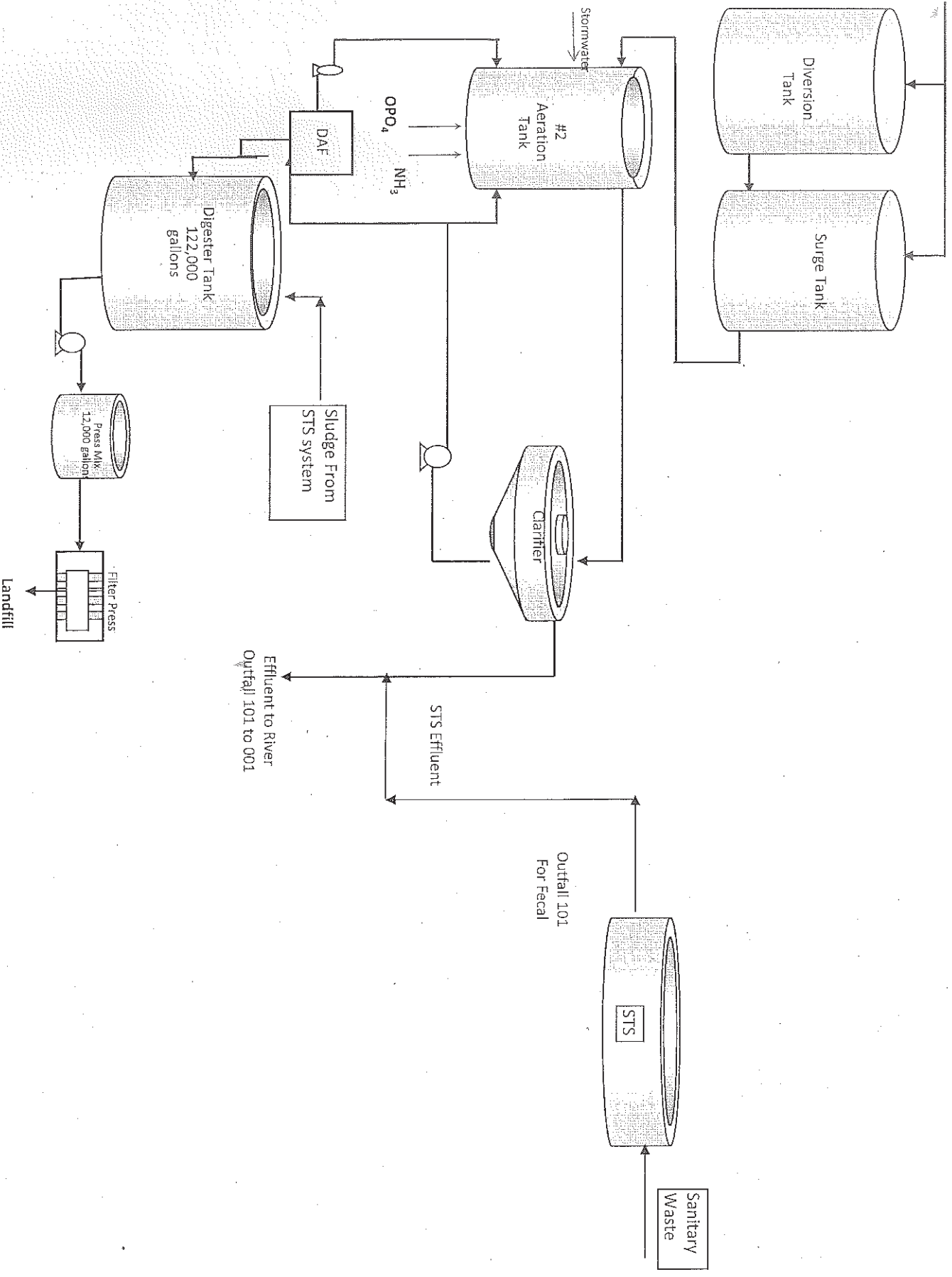


Poly Wastewater Recovery/Treatment



Pontchartrain WWT System

From Finishing and Polymer Process (Neoprene Unit)



Appendix 9

HAZARDOUS WASTE DETERMINATIONS

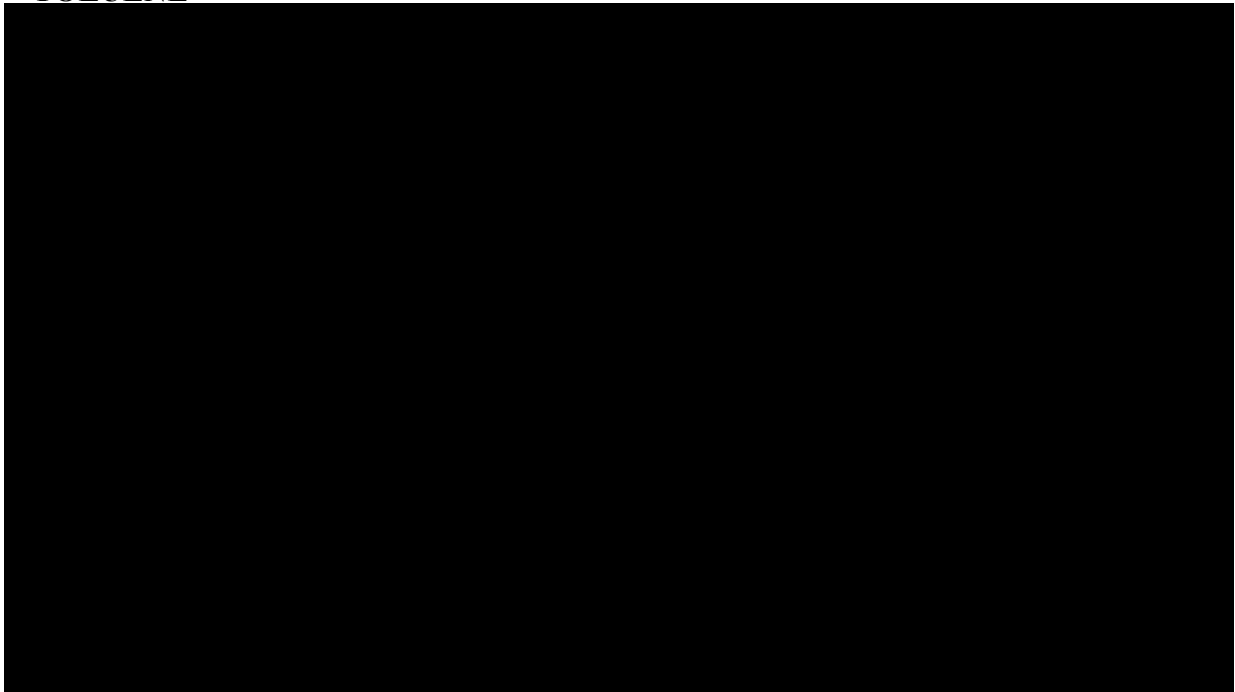
CD Heels Tank

RCRA WASTE CODES: D001, D007, D039, F002, F003, F005

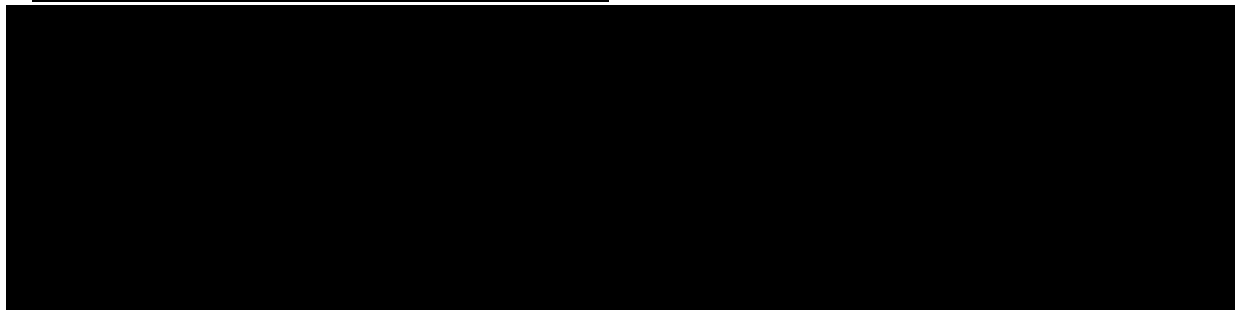
Toluene, Tetrachloroethylene (Perclene), Methylene Chloride, Xylene, ODCB

<u>SOURCE</u>	<u>EPA HW CODE*</u>	<u>REASON</u>
----------------------	--------------------------------	----------------------

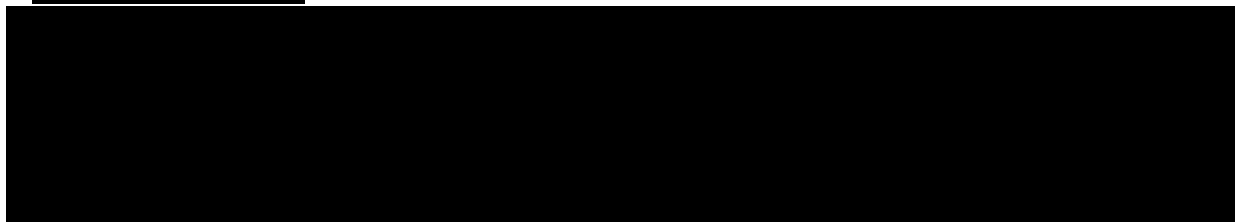
TOLUENE



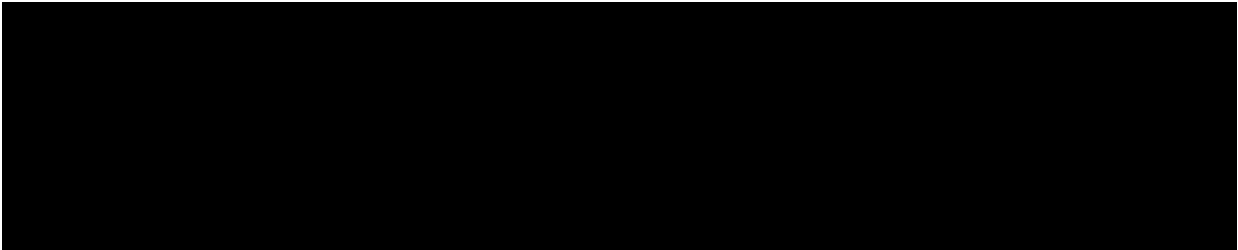
TETRACHLOROETHYLENE (Perclene)



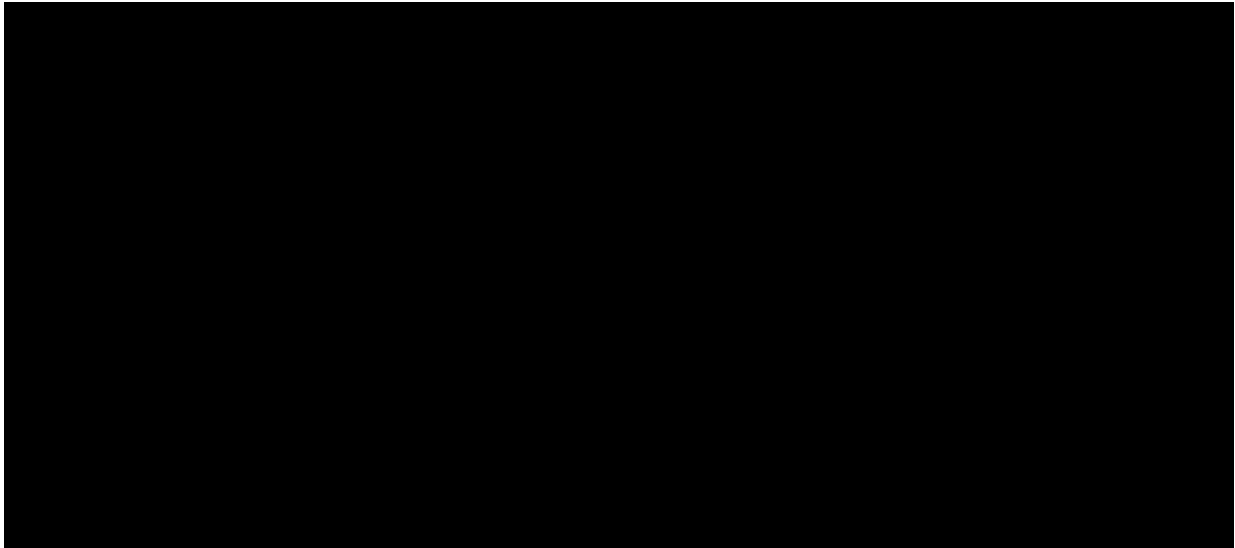
Methylene Chloride



Xylene



Ortho-dichlorobenzene (ODCB)



Appendix 10



Profile # PLY-061

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Miscellaneous Column Packing

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste spent column packing

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	
<input type="checkbox"/> Sludge	_____ %	
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methano	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # PLY-027

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste disposal of spent material

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR brown

<input type="checkbox"/>	Liquid	_____ %	PHASES
<input checked="" type="checkbox"/>	Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/>	Sludge	_____ %	<input type="checkbox"/> Double Layer
			<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 10,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # DCB-156

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Disposal of excess/outdated product

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR tan

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,000 LBS Frequency 1 time Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? Open Type of absorbent, if any? None

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-009S

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Douglas Melancon
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Oil Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Floor dri and waste oil sludge

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>1,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # HCI-172

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name HCI Scrubber Internals

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Packing and equipment from HCI Unit

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F002, F003, F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number NA3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S.

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)-]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # GEN-094

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR000009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Blasting Sand

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Generated durring routine maintenance activites.

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Brownish Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____ **Not DOT Regulated**

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>1,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n]	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-200

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR000009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Reactive Containers

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Unpunctured aerosol cans and gas cylinders

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D003

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 1954 RQ _____

DOT PROPER SHIPPING DESCRIPTION UN1954, Compressed Gas, flammable, n.o.s.

Hazard Class Number 2.1 Packing Group Number II ERG # _____

DOT Placard 1954 DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 100 LBS Frequency As Generated Container Type Drum Material of Construction Stainless Steel Container Size 55 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-2-propyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # PLY-103M

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Disposal of excess/outdated product

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR tan

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,000 LBS Frequency 1 time Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? Open Type of absorbent, if any? None



Profile # PLY-103M

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)

Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit
		50 %	40 %	60 %	OSHA/ACGIH
		50 %	40 %	60 %	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		100 %	TOTAL		

Has a waste specific MSDS been attached? Yes No MSDS # _____
 Has a combination of component MSDS's been attached? Yes No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents

Check here if none of the constituents are present

	Conc	Units
Antimony (Sb)		
Arsenic (As)		
Barium (Ba)		
Beryllium (Be)		
Cadmium (Cd)		
Chromium (Cr)		
Cobalt (Co)		
Copper (Cu)		
Lead (Pb)		
Manganese (Mn)		
Mercury (Hg)		
Nickel (Ni)		
Selenium (Se)		
Silver (Ag)		
Thallium (Tl)		
Vanadium (V)		
Benzene		
Dioxin/Furans		
Polycyclic Aromatics		
Polybrominated Biphenyls		
PCB's		
Other		

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH			
Specific Gravity			
Viscosity (cP 70° F)			
BTU/lb			
Vapor Pressure (atm 70°F)			
Flash Point (closed cup °F)			

Generator Comments: _____

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.
 Name & Title (typed or printed)

24-Feb-20
 Date

Cory Green
 Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # PLY-005S

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Douglas Melancon
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Manufacture of Neoprene - tank cleanout

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D007, D039, F002,

F003, F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input checked="" type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild
 Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 2924 RQ 50 (1,4 dcb)

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solid, NOS (toluene & 1,4 dichlorobutene)

Hazard Class Number 3 8 Packing Group Number II ERG # _____

DOT Placard 3 DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 2,000 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open Type of absorbent, if any? sawdust



Profile # PLY-005S

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)
 Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit OSHA/ACGIH
		6 %	1 %	25 %	
		2 %	1 %	25 %	
		1 %	1 %	10 %	
		1 %	0 %	5 %	
		5 %	2 %	15 %	
		3 %	2 %	15 %	
		1 %	0 %	<1 %	
		25 %	20 %	30 %	
		2 %	1 %	5 %	
		1 %	0 %	2 %	
		1 %	0 %	1 %	
		1 %	0 %	1 %	
		0.5 %	0 %	1 %	
		0.5 %	0 %	1 %	
	sawdust	50 %	40 %	60 %	
		100 %	% TOTAL		

Has a waste specific MSDS been attached? Yes No MSDS # _____
 Has a combination of component MSDS's been attached? Yes No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input checked="" type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input checked="" type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents

Check here if none of the constituents are present

Conc	Units
Antimony (Sb)	0
Arsenic (As)	0
Barium (Ba)	0
Beryllium (Be)	0
Cadmium (Cd)	0
Chromium (Cr)	1 ppm
Cobalt (Co)	
Copper (Cu)	
Lead (Pb)	0
Manganese (Mn)	
Mercury (Hg)	0
Nickel (Ni)	1 ppm
Selenium (Se)	0
Silver (Ag)	0
Thallium (Tl)	0
Vanadium (V)	
Benzene	
Dioxin/Furans	
Polycyclic Aromatics	
Polybrominated Biphenyls	
PCB's	
Other	

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH			
Specific Gravity			
Viscosity (cP 70° F)			2.27
BTU/lb			12,495
Vapor Pressure (atm 70°F)			
Flash Point (closed cup °F)			<68

Generator Comments:

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.

Name & Title (typed or printed)

2-Feb-20

Date

Cory Green

Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # AW-025

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Douglas Melancon
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Filters

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance - replacement of spent aqueous waste filters

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

ODOR None Mild
 Strong

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	
<input type="checkbox"/> Sludge	_____ %	
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____ **Not DOT Regulated**

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 5,000 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? OPEN TOP Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # AW-036

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Coag from Deepwell Cleanout

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Cleanout of deepwell injection tubing

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>10,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>
<u>30</u> <u>cubic yds</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal W/ Liner</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? OPEN TOP Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-4-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	

Profile # AW-095H**Waste Characterization Form**Date 11/11/2013**A. General Information****GENERATOR FACILITY**

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-5202 Fax # 985-536-5423
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAD001890367
 State ID# _____
 Charge Code 9242 7720105CWC16018101

Control Dates

Issued: 11/11/13
 Reviewed: _____
 Revised: _____

B. Waste Identification Waste Name Aqueous Waste Tank Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste equipment cleanout

State Waste ID Number: _____

C. Regulatory InformationIs this a USEPA hazardous waste? Yes NoIs this an acutely hazardous waste (40 CFR 261.31 and 33) Yes NoList the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F005

List any State Waste Codes or other state designations: _____

CERCLA Regulated (Superfund) Waste Medical Waste Lab Pack (40 CFR 268)
 Subpart CC Regulated (40 CFR 264) TSCA Regulated Hazardous Debris (Subject to alternative LDR treatment standards)
 Ozone Depletion (40 CFR 82) FIFRA Regulated OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes NoIs this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)COLOR BlackODOR None Mild
 Strong

	Liquid	%	PHASES
<input checked="" type="checkbox"/>	Solid	100	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/>	Sludge		<input type="checkbox"/> Double Layer
<input type="checkbox"/>			<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No Is waste a soil and/or a debris? No Yes Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2**E. Handling Instructions** If special handling techniques are required, such as PPE, spills, fire response, etc.:Will waste clog a 1/16" nozzle? Yes No**F. Shipping Information**

DOT PROPER SHIPPING DESCRIPTION

Hazardous Waste Solid, N.O.S.Technical N.O.S. descriptions Toluene ERG # 171HAZ. CLASS 9 UN or NA ID Number NA 3077 Packing Group III RQ 5000DOT Placard 9 DOT Labels 9 Marine Pollutant**Shipping Containers**

Volume of shipment 600,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,3-dioxane]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote		ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other
		Pipeline			



Waste Characterization Form

Profile # AW-034

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Aqueous Waste Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Tank Cleanout

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>10,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>55</u> <u>gal</u>
<u>30</u> <u>cubic yds</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal W/ Liner</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? OPEN TOP Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		ug/Kg	Metal W/ Liner
		Railcar		mg/kg	Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # CDS-006S

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Catalyst Sludge Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Polymer removed from waste brine decanter.

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 5,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # DCB-004S

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 Location Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Manufacture of Neoprene

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D007

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input checked="" type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ 20

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S. (chromium)

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 500 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open Type of absorbent, if any? sawdust



Profile # DCB-004S

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)
 Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit OSHA/ACGIH
		2.5 %	0.1 %	10 %	
		5 %	0.2 %	20 %	
		15 %	20 %	40 %	
		1 %	0.5 %	7.5 %	
		2 %	0.5 %	6 %	
		4 %	1 %	10 %	
		10 %	10 %	35 %	
		0.5 %	0.1 %	1 %	
		1.5 %	0.5 %	5 %	
		2.5 %	3 %	8 %	
		3 %	1 %	10 %	
		2.5 %	1 %	5 %	
		0.5 %	0.05 %	1 %	
	sawdust	50 %			
		100 % TOTAL			

Has a waste specific MSDS been attached? Yes No MSDS # _____
 Has a combination of component MSDS's been attached? Yes No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input checked="" type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents

Check here if none of the constituents are present

Conc	Units
Antimony (Sb)	_____
Arsenic (As)	_____
Barium (Ba)	_____
Beryllium (Be)	_____
Cadmium (Cd)	_____
Chromium (Cr)	_____
Cobalt (Co)	_____
Copper (Cu)	_____
Lead (Pb)	_____
Manganese (Mn)	_____
Mercury (Hg)	_____
Nickel (Ni)	_____
Selenium (Se)	_____
Silver (Ag)	_____
Thallium (Tl)	_____
Vanadium (V)	_____
Benzene	_____
Dioxin/Furans	_____
Polycyclic Aromatics	_____
Polybrominated Biphenyls	_____
PCB's	_____
Other	_____

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH	_____	_____	_____
Specific Gravity	_____	_____	_____
Viscosity (cst@122° F)	_____	_____	_____
BTU/lb	_____	_____	_____
Vapor Pressure (atm 70°F)	_____	_____	_____
Flash Point (closed cup °F)	_____	_____	_____

Generator Comments:

HCl Feed absorbed on sawdust
Analytical available upon request. Send for incineration only!

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.
 Name & Title (typed or printed)

1-Oct-20
 Date

Cory Green
 Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # DCB-164

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomers
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Spent Activated Carbon

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Discard Activated Carbon from Air Pollution Control Device

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F002, F003, F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

ODOR None Mild Strong

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number NA 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, NOS (F002, F003, F005)

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 500 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # DCB-012

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Monomer Sump Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Cleanout of area sumps in Monomer Unit

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input type="checkbox"/>	Liquid	_____ %	PHASES
<input checked="" type="checkbox"/>	Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/>	Sludge	_____ %	<input type="checkbox"/> Double Layer
			<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 5,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open Type of absorbent, if any? sawdust (if needed)

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	

DenkaProfile # PON-DCB-022T**Waste Characterization Form**Date 6/12/2015**A. General Information****GENERATOR FACILITY**

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5423
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAD001890367
 State ID# _____
 Charge Code _____

B. Waste Identification Waste Name Contaminated Sand, Dirt, Shells

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste contaminated soil from remediation of spilled process material

State Waste ID Number: _____

C. Regulatory InformationIs this a USEPA hazardous waste? Yes NoIs this an acutely hazardous waste (40 CFR 261.31 and 33) Yes NoList the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): U220

List any State Waste Codes or other state designations: _____

CERCLA Regulated (Superfund) Waste Medical Waste Lab Pack (40 CFR 268)
 Subpart CC Regulated (40 CFR 264) TSCA Regulated Hazardous Debris (Subject to alternative LDR treatment standards)
 Ozone Depletion (40 CFR 82) FIFRA Regulated OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes NoIs this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)COLOR VariesODOR None Mild
 Strong

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No Is waste a soil and/or a debris? No Yes Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2**E. Handling Instructions** If special handling techniques are required, such as PPE, spills, fire response, etc.:Will waste clog a 1/16" nozzle? Yes No**F. Shipping Information**DOT PROPER SHIPPING DESCRIPTION Waste Toxic Solids Organic, NOS (Toluene)Technical N.O.S. descriptions toluene ERG # _____HAZ. CLASS 6.1 UN or NA ID Number 2811 Packing Group III RQ _____DOT Placard _____ DOT Labels _____ Marine Pollutant**Shipping Containers**

Volume of shipment 5,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediyibis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote		ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other
		Pipeline			



Profile # FIN-118

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name [REDACTED]

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Waste Analytical Samples from the production of Chloroprene Monomer

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D001, D002, D039,

F002, F003, F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input checked="" type="checkbox"/> Liquid	<u>10</u> %	PHASES
<input checked="" type="checkbox"/> Solid	<u>90</u> %	
<input type="checkbox"/> Sludge	<u> </u> %	
		<input checked="" type="checkbox"/> Multi-Layer
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3082 RQ 10

DOT PROPER SHIPPING DESCRIPTION Waste Flammable Liquid, n.o.s., (toluene, chloroprene)

Hazard Class Number 3 Packing Group Number II ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,000 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust



Profile # FIN-118

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)
 Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit OSHA/ACGIH
	sawdust	25 %	20 %	30 %	
	glass containers	12 %	10 %	15 %	
	Plastic	12 %	10 %	15 %	
		20 %	10 %	30 %	
		1 %	0 %	2 %	
		1.5 %	0 %	3 %	
		2.5 %	0 %	4 %	
		1 %	0 %	2 %	
		1 %	0 %	2 %	
		0.5 %	0 %	1 %	
		12.5 %	5 %	20 %	
7732-18-5	Water	1 %	0 %	2 %	
		10 %	5 %	15 %	
		0.1 %	0 %	0.2 %	
		100.1 %	TOTAL		

Has a waste specific MSDS been attached? Yes No MSDS # _____
 Has a combination of component MSDS's been attached? Yes No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents

Check here if none of the constituents are present

Conc	Units
Antimony (Sb)	_____
Arsenic (As)	_____
Barium (Ba)	_____
Beryllium (Be)	_____
Cadmium (Cd)	_____
Chromium (Cr)	_____
Cobalt (Co)	_____
Copper (Cu)	_____
Lead (Pb)	_____
Manganese (Mn)	_____
Mercury (Hg)	_____
Nickel (Ni)	_____
Selenium (Se)	_____
Silver (Ag)	_____
Thallium (Tl)	_____
Vanadium (V)	_____
Benzene	_____
Dioxin/Furans	_____
Polycyclic Aromatics	_____
Polybrominated Biphenyls	_____
PCB's	_____
Other	_____

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH	_____	_____	_____
Specific Gravity	_____	_____	_____
Viscosity (cP 70° F)	_____	_____	_____
BTU/lb	_____	_____	_____
Vapor Pressure (atm 70°F)	_____	_____	_____
Flash Point (closed cup °F)	_____	_____	_____

Generator Comments:

Free liquid could be present in small glass jars or plastic sample containers. If these containers were to break or leak, the liquid would be absorbed on the sawdust.

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.
Name & Title (typed or printed)

3-Feb-21
Date

Cory Green
Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # FIN-019

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)
 Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit OSHA/ACGIH
	dirt	2 %	1 %	3 %	
		61 %	50 %	75 %	
		35 %	30 %	45 %	
		2 %	1 %	5 %	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		%	%	%	
		100 %	TOTAL		

Has a waste specific MSDS been attached? Yes No MSDS # _____
 Has a combination of component MSDS's been attached? Yes No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents

Check here if none of the constituents are present

Conc	Units
Antimony (Sb)	_____
Arsenic (As)	_____
Barium (Ba)	_____
Beryllium (Be)	_____
Cadmium (Cd)	_____
Chromium (Cr)	_____
Cobalt (Co)	_____
Copper (Cu)	_____
Lead (Pb)	_____
Manganese (Mn)	_____
Mercury (Hg)	_____
Nickel (Ni)	_____
Selenium (Se)	_____
Silver (Ag)	_____
Thallium (Tl)	_____
Vanadium (V)	_____
Benzene	_____
Dioxin/Furans	_____
Polycyclic Aromatics	_____
Polybrominated Biphenyls	_____
PCB's	_____
Other	_____

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH	_____	_____	_____
Specific Gravity	_____	_____	_____
Viscosity (cP 70° F)	_____	_____	_____
BTU/lb	_____	_____	_____
Vapor Pressure (atm 70°F)	_____	_____	_____
Flash Point (closed cup °F)	_____	_____	_____

Generator Comments:

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.
Name & Title (typed or printed)

10-Jan-21
Date

Cory Green
Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5-bromo-6-methyl-3-(1-methyl-2-propyl)-2,4-(1H,3H)-pyrimidinedione, lithium salt]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexyl	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (7	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # FIN-121

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Neoprene Lab Waste Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Waste Analytical Samples from the production of Chloroprene Monomer

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>1,000</u> <u>LBS</u>	<u>Quarterly</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # FIN-159

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name COD Digestion Solution

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Discard spent glass vials of COD Solution

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D002, D007, D009, D011

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input checked="" type="checkbox"/> Liquid	<u>50</u> %	PHASES
<input checked="" type="checkbox"/> Solid	<u>50</u> %	
<input type="checkbox"/> Sludge	<u> </u> %	
		<input checked="" type="checkbox"/> Multi-Layer
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number UN 1760 RQ _____

DOT PROPER SHIPPING DESCRIPTION Waste Corrosive Liquid NOS

Hazard Class Number 8 Packing Group Number II ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>300</u> <u>LBS</u>	<u>1/Year</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,3-dioxane]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # GEN-009

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-5202 Fax # 985-536-7583
 E-Mail cory-green2@denk-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name USED OIL

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Used oil from plant maintenance activities

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input checked="" type="checkbox"/>	Liquid	<u>100</u> %	PHASES
<input type="checkbox"/>	Solid	_____ %	
<input type="checkbox"/>	Sludge	_____ %	
<input checked="" type="checkbox"/>			Single Layer
<input type="checkbox"/>			Double Layer
<input type="checkbox"/>			Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>2,000</u> LBS	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> gal
<u>2,000</u> LBS	<u>As Generated</u>	<u>Tote</u>	<u>Plastic</u>	<u>500</u> gal

If a drum, is it open top or bung? bung Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # FIN-018

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Douglas Melancon
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Neoprene/Waste Coag

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Off spec Neoprene

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR White

<input type="checkbox"/>	Liquid	_____ %	PHASES
<input checked="" type="checkbox"/>	Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/>	Sludge	_____ %	<input type="checkbox"/> Double Layer
			<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 25,000 LBS Frequency As Generated Container Type Roll-Off Material of Construction Metal Container Size 30 cu yds

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzopyridin-3-ylidene]propanoic acid	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)-]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-032

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Friable Asbestos Insulation & Gaskets

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number UN3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Environmentally Hazardous Substance, Solid, NOS, (Asbestos)

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>15,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-148

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Fluorescent Bulbs

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Spent lamps (includes 4" & 8" green tipped Ecolux lamps)

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/>	Liquid	_____ %	PHASES
<input checked="" type="checkbox"/>	Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/>	Sludge	_____ %	<input type="checkbox"/> Double Layer
			<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____ **Not DOT regulated**

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment _____ Frequency _____ Container Type _____ Material of Construction _____ Container Size _____

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-043

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

 Waste Name Burnable Trash

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Industrial trash and confidential documents

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varues

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 5,000 LBS Frequency As Generated Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # GEN-129

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name NARF's

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	
<input type="checkbox"/> Sludge	_____ %	
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # GEN-045

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Paint Waste

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F005, D035

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

ODOR None Mild
 Strong

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 1325 RQ _____

DOT PROPER SHIPPING DESCRIPTION Waste Flammable Solids, Organic, NOS (Methyl Ethyl Ketone)

Hazard Class Number 4.1 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,500 LBS Frequency Monthly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-2-propyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # GEN-161

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Lamp Ballasts Containing PCB's

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input checked="" type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input checked="" type="checkbox"/> Liquid	<u>5</u> %	PHASES
<input checked="" type="checkbox"/> Solid	<u>95</u> %	
<input type="checkbox"/> Sludge	<u> </u> %	
		<input checked="" type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.: _____

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3432 RQ _____

DOT PROPER SHIPPING DESCRIPTION Polychlorinated biphenyls, solid.

Hazard Class Number 9 Packing Group Number II ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>25</u> <u>LBS</u>	<u>1/Year</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carboc	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-150

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR000009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

 Waste Name Fluorescent Bulbs

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Spent lamps (includes 4" & 8" lamps, high pressure sodium, metal halide, compact fluor., mercury vapor)

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D008, D009

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION NA 3077, Hazardous Waste Solid NOS (Mercury), PG III

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard NA3077 DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>50</u> <u>LBS</u>	<u>As Generated</u>	<u>Box</u>	<u>Cardboard</u>	<u>1</u> <u>cu yds</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa]	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-168

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

 Waste Name Construction Debris

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste maintenance/demolition

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>15,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal</u>	<u>30</u> <u>cu yds</u>

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-168

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Construction Debris

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Construction debris and building materials.

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varues

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	
<input type="checkbox"/> Sludge	_____ %	
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>
<u>25</u> <u>cubic yds</u>	<u>As Generated</u>	<u>Roll-Off</u>	<u>Metal</u>	<u>25</u> <u>cu yds</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)-]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n]	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # HCI-025

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Filters

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Waste filters from the production of HCI

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION NOT DOT REGULATED

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>Quarterly</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # GEN-217

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code 50% DPT & 50% DPP

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Solvent Contaminated Rags

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F001, F002, F003, F004, F005 D035, D039

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input checked="" type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S. (Toluene)

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 500 LBS Frequency 1/Year Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # HCI-017

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Filter Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Waste solids from cleanout of filter baskets in HCI Unit

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F002, F003, F005, D007, D039

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S. (Toluene)

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 5,000 LBS Frequency Quarterly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? open top Type of absorbent, if any? sawdust

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # ISO-029S

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

 Waste Name Isom Purge Solids

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Disposal of spent containers contaminated with hydrocarbon coke

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S. (Toluene)

Hazard Class Number 9 3 Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,000 LBS Frequency Monthly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? Open Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerionate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # ISO-028

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Chlorinated Hydrocarbon Coke

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste cleanout of process material

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): F005

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solids, N.O.S. (Toluene)

Hazard Class Number 9 3 Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 1,000 LBS Frequency Monthly Container Type Drum Material of Construction Plastic Container Size 30 gal

If a drum, is it open top or bung? Open Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # PON-ISO-135

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-5202 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAD001890367
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Cupric Chloride

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Unused Chemical Product

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR light blue crystals

<input type="checkbox"/> Liquid	<u>100</u> %	PHASES
<input checked="" type="checkbox"/> Solid	_____ %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>1,000</u> <u>LBS</u>	<u>1/Year</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carboc	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # M-025

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

 Waste Name Lead Acid Batteries

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D002, D008

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

 If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number UN2794 RQ _____

DOT PROPER SHIPPING DESCRIPTION UN2794, Waste Batteries, Wet, Filled with Acid

Hazard Class Number 8 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>50</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

Profile # **M-025****G. Chemical Composition - Sum of the Typical should equal 100%.**

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene)

Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

CAS Number	Chemical Name	Typical	Min	Max	Exp. Limit
		%	%	%	OSHA/ACGIH
<u>7439-92-1</u>	<u>Lead</u>	<u>60</u>	<u>50</u>	<u>70</u>	
	<u>Plastic Casing</u>	<u>20</u>	<u>15</u>	<u>25</u>	
<u>7664-93-9</u>	<u>Sulfuric Acid</u>	<u>20</u>	<u>15</u>	<u>25</u>	

 % TOTALHas a waste specific MSDS been attached? Yes NoMSDS # Has a combination of component MSDS's been attached? Yes No**H. (1) Hazardous Characteristics and Other Components - Section must be completed.**

Check (X) all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Acid Reactive | <input type="checkbox"/> Water Reactive |
| <input type="checkbox"/> Alkaline Reactive | <input type="checkbox"/> Air Reactive |
| <input type="checkbox"/> Carcinogen (or suspect) | <input type="checkbox"/> Pyrophoric |
| <input type="checkbox"/> Cyanosis Causing Chemicals | <input type="checkbox"/> Biological/Infectious |
| <input type="checkbox"/> Poison Inhalation Hazard (DOT) | <input type="checkbox"/> Dust Hazard |
| <input type="checkbox"/> Polymerizable | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Peroxides/Oxidizers | <input type="checkbox"/> Ignitable |
| <input type="checkbox"/> Explosive/Shock Sensitive | <input type="checkbox"/> Corrosive |
| <input type="checkbox"/> Reactive Cyanides/Sulfides | <input type="checkbox"/> Radioactive |
| <input type="checkbox"/> Pesticides/Herbicides/
Rodenticides | <input type="checkbox"/> Other (define in comments) |

(3) Trace Constituents Check here if none of the constituents are present

	Conc	Units
Antimony (Sb)		
Arsenic (As)		
Barium (Ba)		
Beryllium (Be)		
Cadmium (Cd)		
Chromium (Cr)		
Cobalt (Co)		
Copper (Cu)		
Lead (Pb)		
Manganese (Mn)		
Mercury (Hg)		
Nickel (Ni)		
Selenium (Se)		
Silver (Ag)		
Thallium (Tl)		
Vanadium (V)		
Benzene		
Dioxin/Furans		
Polycyclic Aromatics		
Polybrominated Biphenyls		
PCB's		
Other <u> </u>		

(2) Physical Characteristics

	Minimum	Maximum	Actual
pH			
Specific Gravity			
Viscosity (cP 70° F)			
BTU/lb			
Vapor Pressure (atm 70°F)			
Flash Point (closed cup °F)			

Generator Comments:**Generator Profile Certification:**

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green Env. Eng.
Name & Title (typed or printed)

2-Feb-21
Date

Cory Green
Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # MON-137

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name N-Methyl-2-pyrrolidone (NMP)

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Excess chemical product absorbed on sawdust

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR varied

<input type="checkbox"/> Liquid	<u>100</u> %	PHASES
<input checked="" type="checkbox"/> Solid	_____ %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.: _____

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>1,000</u> <u>LBS</u>	<u>Monthly</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? Open Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methano	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck		%	Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # M-026

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5397
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Spent Batteries

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Spent Batteries (NiCd, Lithium, Alkaline, Carbon Zinc)

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D006, D008, D009

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Batteries, dry, sealed, N.O.S.

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>50</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5-bromo-6-methyl-3-(1-methyl-2-propyl)-2,4-(1H,3H)-pyrimidinedione, lithium salt]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # PLY-015S

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name CaCl Brine Filters

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste filter replacement

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): D007

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR black

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number NA 3077 RQ _____

DOT PROPER SHIPPING DESCRIPTION Hazardous Waste Solid, n.o.s., chromium

Hazard Class Number 9 Packing Group Number III ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>10,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? open top Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # PLY-025

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Waste Filters

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance - replacement of spent filters

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	
<input type="checkbox"/> Sludge	_____ %	
		<input type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input checked="" type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____ **Not DOT Regulated**

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>Quarterly</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? OPEN TOP Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1,2,4-benzoxazine]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Profile # PLY-165NH

Waste Characterization Form

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name Retention Pit Sludge

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Maintenance - containment sump cleanout

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- CERCLA Regulated (Superfund) Waste
- Subpart CC Regulated (40 CFR 264)
- Ozone Depletion (40 CFR 82)
- Medical Waste
- TSCA Regulated
- FIFRA Regulated
- Lab Pack (40 CFR 268)
- Hazardous Debris (Subject to alternative LDR treatment standards)
- OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Black

<input checked="" type="checkbox"/>	Liquid	<u>5</u> %	PHASES
<input checked="" type="checkbox"/>	Solid	<u>95</u> %	
<input type="checkbox"/>	Sludge	%	
			<input checked="" type="checkbox"/> Single Layer
			<input type="checkbox"/> Double Layer
			<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION _____ **Not DOT Regulated**

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment 30 cubic yds Frequency As Generated Container Type Roll-Off Material of Construction Plastic Container Size 30 cu yds

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]-lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomeronate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	



Waste Characterization Form

Profile # PLY-166

External Profile # _____

A. General Information

GENERATOR FACILITY

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-7607
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

Control Dates

Issued: _____
 Reviewed: _____
 Revised: _____

B. Waste Identification

Waste Name ACR Column Packing

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Removal of packing from ACR Refining Column

State Waste ID Number: _____

C. Regulatory Information

Is this a USEPA hazardous waste? Yes No

Is this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

Check (X) all regulations that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> CERCLA Regulated (Superfund) Waste | <input type="checkbox"/> Medical Waste | <input type="checkbox"/> Lab Pack (40 CFR 268) |
| <input type="checkbox"/> Subpart CC Regulated (40 CFR 264) | <input type="checkbox"/> TSCA Regulated | <input type="checkbox"/> Hazardous Debris (Subject to alternative LDR treatment standards) |
| <input type="checkbox"/> Ozone Depletion (40 CFR 82) | <input type="checkbox"/> FIFRA Regulated | <input type="checkbox"/> OLM (oil-like material 40 CFR 112) |

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes No

Is this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)

COLOR Varies

<input checked="" type="checkbox"/> Liquid	<u>1</u> %	PHASES
<input checked="" type="checkbox"/> Solid	<u>99</u> %	
<input type="checkbox"/> Sludge	<u> </u> %	
		<input checked="" type="checkbox"/> Single Layer
		<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No

ODOR None Mild Strong

Is waste a soil and/or a debris? No Yes

Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2

E. Handling Instructions

If special handling techniques are required, such as PPE, spills, fire response, etc.:

Will waste clog a 1/16" nozzle? Yes No

F. Shipping Information

UN or NA ID Number _____ RQ _____

DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT

Hazard Class Number _____ Packing Group Number _____ ERG # _____

DOT Placard _____ DOT Labels _____ Marine Pollutant

Shipping Containers

Volume of shipment	Frequency	Container Type	Material of Construction	Container Size
<u>5,000</u> <u>LBS</u>	<u>As Generated</u>	<u>Drum</u>	<u>Plastic</u>	<u>30</u> <u>gal</u>

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene] lithium salt	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarb	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2,-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)0,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p]	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos]	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2]	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote	lbs	ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other (define in comments)
		Pipeline			
		Pallet			

Haz Class	PG #
1.1	I
1.2	II
1.3	III
1.4	
1.5	
1.6	
2.1	
2.2	
2.3	
3	
4.1	
4.2	
4.3	
5.1	
5.2	
6.1	
6.2	
7	
8	
9	
None	

Denka**Waste Characterization Form**Profile # WWT-038

Date _____

A. General Information**GENERATOR FACILITY**

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5423
 E-Mail cory-green2@denka.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

B. Waste Identification Waste Name Digester Sludge

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Sludge from Digester

State Waste ID Number: _____

C. Regulatory InformationIs this a USEPA hazardous waste? Yes NoIs this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

CERCLA Regulated (Superfund) Waste Medical Waste Lab Pack (40 CFR 268)
 Subpart CC Regulated (40 CFR 264) TSCA Regulated Hazardous Debris (Subject to alternative LDR treatment standards)
 Ozone Depletion (40 CFR 82) FIFRA Regulated OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes NoIs this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)COLOR BrownODOR None Mild Strong

		PHASES	
<input type="checkbox"/>	Liquid _____ %	<input checked="" type="checkbox"/>	Single Layer
<input type="checkbox"/>	Solid _____ %	<input type="checkbox"/>	Double Layer
<input checked="" type="checkbox"/>	Sludge 100 %	<input type="checkbox"/>	Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No Is waste a soil and/or a debris? No Yes Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2**E. Handling Instructions** If special handling techniques are required, such as PPE, spills, fire response, etc.:Will waste clog a 1/16" nozzle? Yes No**F. Shipping Information**DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT. Not an EPA/RCRA hazardous waste

Technical N.O.S. descriptions _____ ERG # _____

HAZ. CLASS _____ UN or NA ID Number _____ Packing Group _____ RQ _____

DOT Placard _____ DOT Labels _____ Marine Pollutant**Shipping Containers**

Volume of shipment 30,000 LBS Frequency As Generated Container Type Tank Truck Material of Construction Stainless Steel Container Size 5,000 gal

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____



Profile # WWT-038

G. Chemical Composition - Sum of the Typical should equal 100%.

All Constituents must be specifically identified and physical composition listed separately (e.g., toluene, benzene) Include all constituents >1%, or >0.1% for carcinogens, or >100 ppm for Appendix VIII.

Table with columns: CAS Number, Chemical Name, Typical, Min, Max, OSHA/ACGIH, Exp. Limit. Includes rows for Bio-solids, Dirt/Sand, Neoprene Rubber, and water, totaling 100%.

Has a waste specific MSDS been attached? [X] No [] Yes MSDS #
Has a combination of component MSDS's been attached? [X] Yes [] No

H. (1) Hazardous Characteristics and Other Components - Section must be completed.

- Acid Reactive, Alkaline Reactive, Carcinogen (or suspect), Cyanosis Causing Chemicals, Poison Inhalation Hazard (DOT), Polymerizable, Peroxides/Oxidizers, Explosive/Shock Sensitive, Reactive Cyanides/Sulfides, Pesticides/Herbicides/Rodenticides, Water Reactive, Air Reactive, Pyrophoric, Biological/Infectious, Dust Hazard, Asbestos, Ignitable, Corrosive, Radioactive.

(2) Physical Characteristics

Table with 4 columns: Property, Minimum, Maximum, Actual. Includes rows for Vapor Pressure, Specific Gravity, Viscosity, pH, BTU/lb, Flash Point.

(3) Trace Constituents

Table with 3 columns: Constituent, Conc, Units. Lists various trace elements like Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Benzene, Dioxin/Furans, Polycyclic Aromatics, Polybrominated Biphenyls, PCB's.

Generator Comments:
loaded in vac trucks and sent to Colonial for solidification and landfill
Colonial profile # 5098-16-11263

Generator Profile Certification:

I certify that the information provided in this document is true, accurate, and complete to the best of my knowledge.

Cory Green - Env. Eng.
Name & Title (typed or printed)

1-Jul-16
Date

Cory Green
Generator's Authorized Signature

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methanone]	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid, methyl ester]	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy)ethyl ester]	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid diethyl ester]	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, methyl ester]	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzamide]	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy)ethyl ester]	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2- nitrobenzamide]	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenoxy]phenyl]-]	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)oxy)ethyl] methyl ester	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote		ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other
		Pipeline			

Denka**Waste Characterization Form**Profile # WWT-180

Date _____

A. General Information**GENERATOR FACILITY**

Generator Denka Performance Elastomer LLC
 SBU Pontchartrain Plant
 Site Contact Cory Green
 Address 560 Highway 44
 City LaPlace
 State LA Zip 70068
 Phone # 985-536-7583 Fax # 985-536-5423
 E-Mail cory-green2@denka-pe.com
 USEPA ID# LAR00009415
 State ID# _____
 Charge Code _____

B. Waste Identification Waste Name Dewatered Sludge (WWT Solids)

Process Knowledge Yes No Analytical Yes No Analytical Attached Yes No

Description of Process Generating Waste Filter Press Solids from WWTU servicing Neoprene manufacturing unit

State Waste ID Number: _____

C. Regulatory InformationIs this a USEPA hazardous waste? Yes NoIs this an acutely hazardous waste (40 CFR 261.31 and 33) Yes No

List the USEPA hazardous waste codes. Specify the nature of any D003 waste in section H(1): _____

List any State Waste Codes or other state designations: _____

CERCLA Regulated (Superfund) Waste Medical Waste Lab Pack (40 CFR 268)
 Subpart CC Regulated (40 CFR 264) TSCA Regulated Hazardous Debris (Subject to alternative LDR treatment standards)
 Ozone Depletion (40 CFR 82) FIFRA Regulated OLM (oil-like material 40 CFR 112)

Have all 40 CFR Part 261 Appendix VIII Compounds been listed/considered? Yes NoIs this waste stream subject to a NESHAP/MACT Standard? Yes No

If yes, please list which standard (i.e. Benzene NESHAP, HON Subpart G) _____

D. General Characteristics (at 70°F unless otherwise specified)COLOR BlackODOR None Mild
 Strong

<input type="checkbox"/> Liquid	_____ %	PHASES
<input checked="" type="checkbox"/> Solid	<u>100</u> %	<input checked="" type="checkbox"/> Single Layer
<input type="checkbox"/> Sludge	_____ %	<input type="checkbox"/> Double Layer
		<input type="checkbox"/> Multi-Layer

Does the waste contain liquids per the paint filter test? Yes No Is waste a soil and/or a debris? No Yes Wastewater (<1% TOC & <1% TSS) Non-Wastewater as defined in 40 CFR 268.2**E. Handling Instructions** If special handling techniques are required, such as PPE, spills, fire response, etc.:Will waste clog a 1/16" nozzle? Yes No**F. Shipping Information**DOT PROPER SHIPPING DESCRIPTION Not Regulated by DOT. Not an EPA/RCRA hazardous waste

Technical N.O.S. descriptions _____ ERG # _____

HAZ. CLASS _____ UN or NA ID Number _____ Packing Group _____ RQ _____

DOT Placard _____ DOT Labels _____ Marine Pollutant**Shipping Containers**

Volume of shipment 25,000 LBS Frequency As Generated Container Type Roll-Off Material of Construction Stainless Steel Container Size 30 cu yds

If a drum, is it open top or bung? _____ Type of absorbent, if any? _____

List of Common Chemicals and Their Corresponding CAS #'s

ChemDesc	CAS #
(Mono)chloropentafluoroethane (CFC-115)	76-15-3
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6
1,1-Dimethyl hydrazine	57-14-7
1,2 dichlorobutane	616-21-7
1,2,3-Trichloropropane	96-18-4
1,2,4-Trichlorobenzene	120-82-1
1,2,4-trichlorobutene-2	2431-54-1
1,2,4-Trimethylbenzene	95-63-6
1,2-Butylene oxide	106-88-7
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane (Ethylene dibromide)	106-93-4
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7
1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7
1,2-Dichlorobenzene	95-50-1
1,2-Dichloroethane (Ethylene dichloride)	107-06-2
1,2-Dichloroethylene	540-59-0
1,2-Dichloropropane	78-87-5
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7
1,2-Phenylenediamine	95-54-5
1,2-Phenylenediamine dihydrochloride	615-28-1
1,3,4 trichlorobutene-1	41601-58-5
1,3,4 trichlorobutene-2	NA
1,3-Butadiene	106-99-0
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1
1,3-Dichlorobenzene	541-73-1
1,3-Dichloropropylene	542-75-6
1,3-Phenylenediamine	108-45-2
1,4-Dichloro-2-butene	764-41-0
1,4-Dichlorobenzene	106-46-7
1,4-Dioxane	123-91-1
1,4-Phenylenediamine dihydrochloride	624-18-0
1-Amino-2-methylantraquinone	82-28-0
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3

1-chlorobutene-1	39437-98-4
2,2-Dibromo-3-nitrilopropionamide	10222-01-2
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2
2,3 dichlorobutane	7581-97-7
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0
2,3-Dichloropropene	78-88-6
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8
2,4-D 2-ethylhexyl ester	1928-43-4
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isopropyl ester	94-11-1
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D sodium salt	2702-72-9
2,4-DB	94-82-6
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,4-Dinitrotoluene	121-14-2
2,4-Dithiobiuret	541-53-7
2,4-DP	120-36-5
2,6-Dinitrotoluene	606-20-2
2,6-Xylidine	87-62-7
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7
2-Chloroacetophenone	532-27-4
2-Ethoxyethanol	110-80-5
2-Mercaptobenzothiazole	149-30-4
2-Methoxyethanol	109-86-4
2-Methylacetonitrile	75-86-5
2-Methylpyridine	109-06-8
2-Nitrophenol	88-75-5
2-Nitropropane	79-46-9
2-Phenylphenol	90-43-7
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0
3,3-Dichlorobenzidine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulfate	64969-34-2
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	20325-40-0
3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	111984-09-9
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7

3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8
3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	41766-75-0
3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5
3-Chloro-2-methyl-1-propene	563-47-3
3-Chloropropionitrile	542-76-7
3-Iodo-2-propynyl butylcarbamate	55406-53-6
4,4-Diaminodiphenyl ether	101-80-4
4,4-Isopropylidenediphenol	80-05-7
4,4-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4
4,4-Methylenebis(N,N-dimethyl)benzenamine	101-61-1
4,4-Methylenedianiline	101-77-9
4,4'-Thiodianiline	139-65-1
4,6-Dinitro-o-cresol	534-52-1
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
4-Dimethylaminoazobenzene	60-11-7
4-Nitrobiphenyl	92-93-3
4-Nitrophenol	100-02-7
4-vinylcyclohexene	100-40-3
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
Abamectin [Avermectin B1]	71751-41-2
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1
Acetaldehyde	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acetophenone	98-86-2
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid]	62476-59-9
ACR (2,3-dichloro-1,3-butadiene)	1653-19-6
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylic acid	79-10-7
Acrylonitrile	107-13-1
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexa-	309-00-2
Allyl alcohol	107-18-6
Allyl chloride	107-05-1
Allylamine	107-11-9
alpha-Hexachlorocyclohexane	319-84-6
alpha-Naphthylamine	134-32-7
Aluminum (fume or dust)	7429-90-5
Aluminum oxide (fibrous forms)	1344-28-1
Aluminum phosphide	20859-73-8
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Ammonia	7664-41-7
Ammonium sulfate (solution)	7783-20-2
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3
Aniline	62-53-3
Anthracene	120-12-7

Antimony	7440-36-0
Arsenic	7440-38-2
Asbestos (friable)	1332-21-4
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912-24-9
Barium	7440-39-3
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781-23-3
Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1
Benomyl	17804-35-2
Benzal chloride	98-87-3
Benzamide	55-21-0
Benzene	71-43-2
Benzidine	92-87-5
Benzo(g,h,i)perylene	191-24-2
Benzoic trichloride (Benzotrichloride)	98-07-7
Benzoyl chloride	98-88-4
Benzoyl peroxide	94-36-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
beta-Naphthylamine	91-59-8
beta-Propiolactone	57-57-8
Bifenthrin	82657-04-3
Biphenyl	92-52-4
Bis(2-chloro-1-methylethyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(chloromethyl) ether	542-88-1
Bis(tributyltin) oxide	56-35-9
Boron trichloride	10294-34-5
Boron trifluoride	7637-07-2
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	314-40-9
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methyl-2-propyl)-5,6-dihydro-1,2,4-triazin-2-ylidene]	53404-19-6
Bromine	7726-95-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromoform (Tribromomethane)	75-25-2
Bromomethane (Methyl bromide)	74-83-9
Bromotrifluoromethane (Halon 1301)	75-63-8
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	1689-84-5
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2
Brucine	357-57-3
Butyl acrylate	141-32-2
Butyraldehyde	123-72-8
C I Acid Green 3	4680-78-8
C I Acid Red 114	6459-94-5
C I Basic Green 4	569-64-2
C I Basic Red I	989-38-8
C I Direct Black 38	1937-37-7
C I Direct Blue 218	28407-37-6
C I Direct Blue 6	2602-46-2
C I Direct Brown 95	16071-86-6
C I Disperse Yellow 3	2832-40-8
C I Food Red 15	81-88-9
C I Food Red 5	3761-53-3

C I Solvent Orange 7	3118-97-6
C I Solvent Yellow 14	842-07-9
C I Solvent Yellow 3	97-56-3
C I Solvent Yellow 34 (Aurimine)	492-80-8
C I Vat Yellow 4	128-66-5
Cadmium	7440-43-9
Calcium cyanamide	156-62-7
Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbonyl sulfide	463-58-1
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4
Catechol	120-80-9
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2
Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	133-90-4
Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro]	57-74-9
Chlorendic acid	115-28-6
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sul]	90982-32-4
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobenzilate[Benezeneacetic acid, 4-chloro- alpha -(4-chlorophenyl)- alpha,-hy]	510-15-6
Chlorodifluoromethane (HCFC-22)	75-45-6
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloropicrin	76-06-2
Chloroprene	126-99-8
Chloroprene Dimers	14523-89-8
Chlorotetrafluoroethane	63938-10-3
Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6
Chlorotrifluoromethane (CFC-13)	75-72-9
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	5598-13-0
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]k	64902-72-3
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Creosote	8001-58-9
Cresol (mixed isomers)	1319-77-3
Crotonaldehyde	4170-30-3
Cumene	98-82-8
Cumene hydroperoxide	80-15-9
Cupferron [Benzeneamine, N-hydroxy-N-nitroso,ammonium salt]	135-20-6
Cupric Chloride	10125-13-0
Cuprous Chloride	7758-89-6
Cyanazine	21725-46-2
Cycloate	1134-23-2
Cyclohexane	110-82-7

Cyclohexanol	108-93-0
Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyan	68359-37-5
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarbo	68085-85-8
Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(	53404-60-7
Decabromodiphenyl oxide	1163-19-5
Desmedipham	13684-56-5
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	2303-16-4
Diaminotoluene (mixed isomers)	25376-45-8
Diazinon	333-41-5
Diazomethane	334-88-3
Dibenzofuran	132-64-9
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9
Dichloro-1,1,2-trifluoroethane	90454-18-5
Dichlorobenzene (mixed isomers)	25321-22-6
Dichlorobromomethane	75-27-4
Dichlorodifluoromethane (CFC-12)	75-71-8
Dichlorofluoromethane (HCFC-21)	75-43-4
Dichloromethane (Methylene chloride)	75-09-2
Dichloropentafluoropropane	127564-92-5
Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	97-23-4
Dichlorotetrafluoroethane (CFC-114)	76-14-2
Dichlorotrifluoroethane	34077-87-7
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3
Dicofol [Benzenemethanol, 4-chloro- alpha -(4-chlorophenyl)- alpha -(trichloromet	115-32-2
Dicyclopentadiene	77-73-6
Diepoxybutane	1464-53-5
Diethanolamine	111-42-2
Diethyl ethyl	38727-55-8
Diethyl sulfate	64-67-5
Diflubenzuron	35367-38-5
Diglycidyl resorcinol ether	101-90-6
Dihydrosafrole	94-58-6
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	55290-64-7
Dimethoate	60-51-5
Dimethyl chlorothiophosphate	2524-03-0
Dimethyl phthalate	131-11-3
Dimethyl sulfate	77-78-1
Dimethylamine	124-40-3
Dimethylamine dicamba	2300-66-5
Dimethylcarbaryl chloride	79-44-7
Dinitrobutyl phenol (Dinoseb)	88-85-7
Dinitrotoluene (mixed isomers)	25321-14-6
Dinocap	39300-45-3
Diphenamid	957-51-7
Diphenylamine	122-39-4
Dipotassium endosulf [7-Oxabicyclo(2 2 1)heptane-2,3-dicarboxylic acid, dipotass	2164-07-0

Dipropyl isocinchomerate	136-45-8
Disodium cyanodithioimidocarbonate	138-93-2
Diuron	330-54-1
Dodine [Dodecylguanidine monoacetate]	2439-10-3
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	28057-48-9
Epichlorohydrin	106-89-8
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4
Ethyl acrylate	140-88-5
Ethyl chloroformate	541-41-3
Ethyl dipropylthiocarbamate (EPTC)	759-94-4
Ethylbenzene	100-41-4
Ethylene	74-85-1
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethyleneimine (Aziridine)	151-56-4
Ethylidene dichloride	75-34-3
Famphur	52-85-7
Fenarimol [alpha -(2-Chlorophenyl)- alpha -4-chlorophenyl)-5-pyrimidine- methan	60168-88-9
Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	13356-08-6
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy) propanoic acid,	66441-23-4
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	72490-01-8
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy	39515-41-8
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic a	55-38-9
Fenvalerate	51630-58-1
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484-64-1
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, l	69806-50-4
Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluoroben	62924-70-3
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2
Fluorine	7782-41-4
Fluorouracil (5-Fluorouracil)	51-21-8
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxy	69409-94-5
Folpet	133-07-3
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenz	72178-02-0
Formaldehyde	50-00-0
Formic acid	64-18-6
Freon-113	76-13-1
Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden	76-44-8
Hexachloro-1,3-butadiene	87-68-3
Hexachlorobenzene	118-74-1
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1
Hexachlorophene	70-30-4
Hexamethylphosphoramide	680-31-9
Hexazinone	51235-04-2
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethy	67485-29-4
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrochloric acid	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride	7664-39-3

Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0
Iron pentacarbonyl	13463-40-6
Isobutyraldehyde	78-84-2
Isodrin	465-73-6
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methyl ester]	25311-71-1
Isopropyl alcohol	67-63-0
Isosafrole	120-58-1
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxo-1,2,3,4-tetrahydro-1H-benzimidazole]	77501-63-4
Lead	7439-92-1
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1 alpha ,2 alpha ,3 beta ,4 alpha ,5 beta ,6 beta)]	58-89-9
Linuron	330-55-2
Lithium carbonate	554-13-2
Malathion	121-75-5
Maleic anhydride	108-31-6
Malononitrile	109-77-3
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2
Manganese	7439-96-5
m-Cresol	108-39-4
m-Dinitrobenzene	99-65-0
Mecoprop	93-65-2
Mercury	7439-97-6
Merphos	150-50-5
MESO (TTCB) (1,2,3,4 tetrachlorobutane)	3405-32-1
Methacrylonitrile	126-98-7
Metham Sodium	137-42-8
Methanol	67-56-1
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1
Methiocarb	2032-65-7
Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	3653-48-3
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6
Methoxychlor [Benzene, 1,1-(2,2,2-trichloroethylidene)bis [4-methoxy-]]	72-43-5
Methyl acrylate	96-33-3
Methyl chlorocarbonate	79-22-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6
Methyl methacrylate	80-62-6
Methyl parathion	298-00-0
Methyl tert-butyl ether	1634-04-4
Methylene bromide	74-95-3
Methylenebis(phenylisocyanate) (MDI)	101-68-8
Metiram	9006-42-2
Metribuzin	21087-64-9
Mevinphos	7786-34-7
Michler's ketone	90-94-8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1
Molybdenum trioxide	1313-27-5

Monuron	150-68-5
Mustard gas [Ethane, 1,1-thiobis[2-chloro-]	505-60-2
m-Xylene	108-38-3
Myclobutanil [alpha -Butyl- alpha -(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenit	88671-89-0
n- Butyl alcohol	71-36-3
N,N-Dimethylaniline	121-69-7
N,N-Dimethylformamide	68-12-2
Nabam	142-59-6
Naled	300-76-5
Naphthalene	91-20-3
Neoprene Rubber	Neoprene Rubber
n-Hexane	110-54-3
Nickel	7440-02-0
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4
Nitric acid	7697-37-2
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2
Nitroglycerin	55-63-0
N-Methyl-2-pyrrolidone	872-50-4
N-Methylolacrylamide	924-42-5
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine (NDPA)	86-30-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitrosonornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridaz	27314-13-2
o-Anisidine	90-04-0
o-Anisidine hydrochloride	134-29-2
o-Cresol	95-48-7
Octachloronaphthalene	2234-13-1
Octachlorostyrene	29082-74-4
o-Dinitrobenzene	528-29-0
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	19044-88-3
Osmium tetroxide	20816-12-0
o-Toluidine	95-53-4
o-Toluidine hydrochloride	636-21-5
Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic ac	301-12-2
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-c	19666-30-9
Oxyfluorfen	42874-03-3
o-Xylene	95-47-6
Ozone	10028-15-6
p-Anisidine	104-94-9
Paraldehyde	123-63-7
Paraquat dichloride	1910-42-5

Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	56-38-2
p-Chloroaniline	106-47-8
p-Chloro-o-toluidine	95-69-2
p-Chlorophenyl isocyanate	104-12-1
p-Cresidine	120-71-8
p-Cresol	106-44-5
p-Dinitrobenzene	100-25-4
Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]	1114-71-2
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	40487-42-1
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentobarbital sodium	57-33-0
Peracetic acid	79-21-0
Perchloromethyl mercaptan	594-42-3
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-p]	52645-53-1
Phenanthrene	85-01-8
Phenol	108-95-2
Phenothiazine (PTZ)	92-84-2
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-p	26002-80-2
Phenytoin	57-41-0
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow or white)	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picric acid	88-89-1
Piperonyl butoxide	51-03-6
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phos	29232-93-7
p-Nitroaniline	100-01-6
p-Nitrosodiphenylamine	156-10-5
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium bromate	7758-01-2
Potassium dimethyldithiocarbamate	128-03-0
Potassium n-methyldithiocarbamate	137-41-7
p-Phenylenediamine	106-50-3
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287-19-6
Pronamide	23950-58-5
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7
Propane sultone	1120-71-4
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propetamphos [3-[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-n	31218-83-4
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2	60207-90-1
Propionaldehyde	123-38-6
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114-26-1
Propyl Cellosolve	2807-30-9
Propylene (Propene)	115-07-1
Propylene oxide	75-56-9

Propyleneimine	75-55-8
p-Xylene	106-42-3
Pyridine	110-86-1
Quinoline	91-22-5
Quinone	106-51-4
Quintozene [Pentachloronitrobenzene]	82-68-8
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy] propanoic acid ethyl	76578-14-8
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propen	10453-86-8
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8
Saccharin	81-07-2
Safrole	94-59-7
sec- Butyl alcohol	78-92-2
Selenium	7782-49-2
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexe	74051-80-2
Silver	7440-22-4
Simazine	122-34-9
Sodium azide	26628-22-8
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982-69-0
Sodium dimethyldithiocarbamate	128-04-1
Sodium fluoroacetate	62-74-8
Sodium nitrite	7632-00-0
Sodium o-phenylphenoxide	132-27-4
Sodium pentachlorophenate	131-52-2
Styrene	100-42-5
Styrene oxide	96-09-3
Sulfuric acid	7664-93-9
Sulfuryl Fluoride [Vikane]	2699-79-8
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2
Temephos	3383-96-8
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	5902-51-2
Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'- dimethylurea]	34014-18-1
tert-Butyl alcohol	75-65-0
Tetrabromobisphenol A	79-94-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrachlorvinphos [Phosphoric acid, 2-Chloro-1-(2,4,5-trichlorophenyl)ethenyl dime	961-11-5
Tetracycline hydrochloride	64-75-5
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (	7696-12-0
Thallium	7440-28-0
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8
Thioacetamide	62-55-5
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249-77-6
Thiodicarb	59669-26-0
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl	23564-06-9
Thiophanate methyl	23564-05-8
Thiosemicarbazide	79-19-6
Thiourea	62-56-6
Thiram	137-26-8
Thorium dioxide	1314-20-1
Titanium tetrachloride	7550-45-0
Toluene	108-88-3
Toluene-2,6-diisocyanate	91-08-7
Toluenediisocyanate (mixed isomers)	26471-62-5

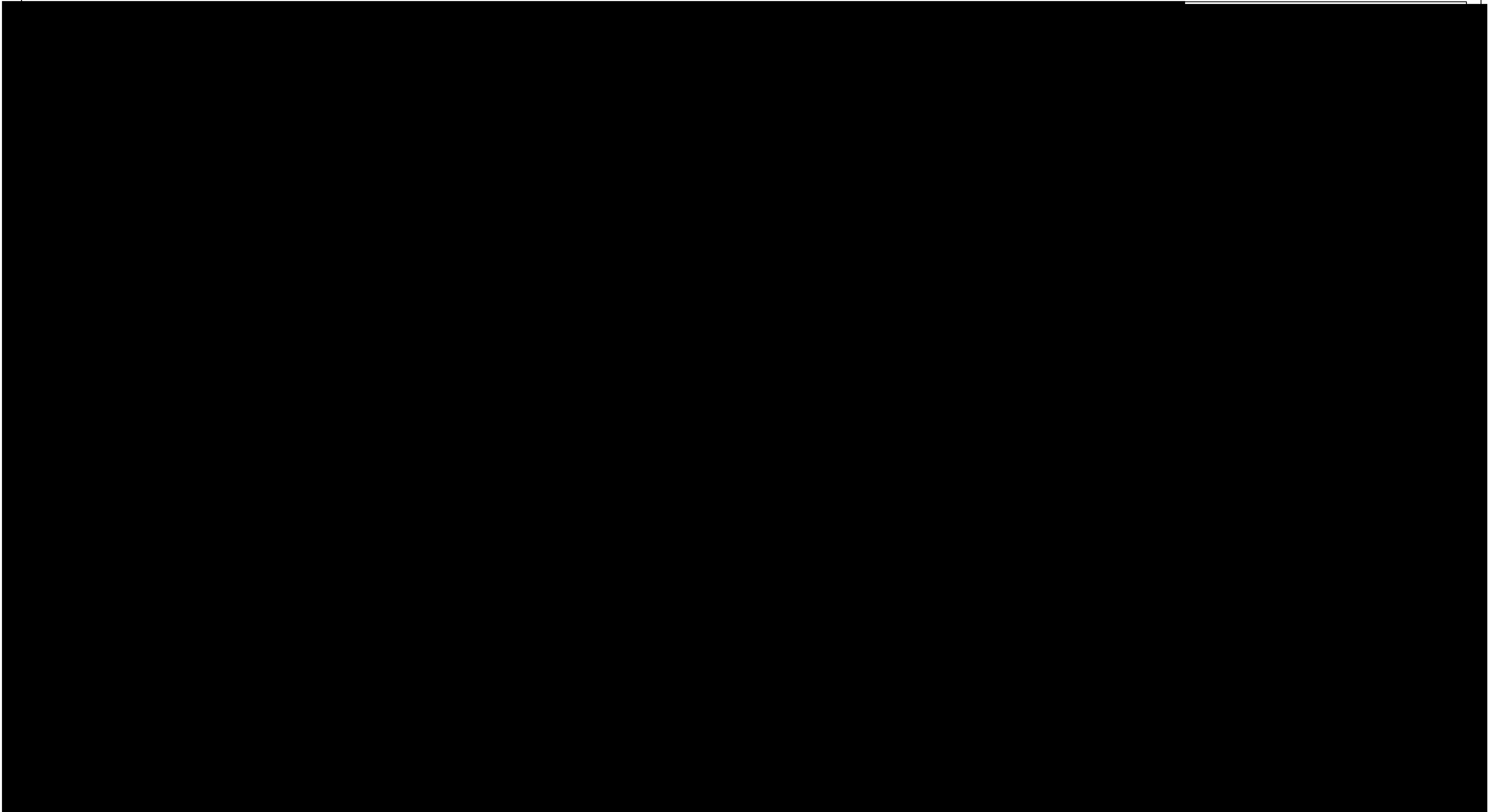
Toxaphene	8001-35-2
trans-1,3-Dichloropropene	10061-02-6
trans-1,4-Dichloro-2-butene	110-57-6
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanon	43121-43-3
Triallate	2303-17-5
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8
Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carb	101200-48-0
Tributyltin fluoride	1983-10-4
Tributyltin methacrylate	2155-70-6
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	52-68-6
Trichloroacetyl chloride	76-02-8
Trichloroethylene	79-01-6
Trichlorofluoromethane (CFC-11)	75-69-4
Triclopyr, triethylammonium salt	57213-69-1
Triethylamine	121-44-8
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1582-09-8
Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2
Triphenyltin chloride	639-58-7
Triphenyltin hydroxide	76-87-9
Tris-2,3-dibromopropyl) phosphate	126-72-7
Trypan blue	72-57-1
Urethane (Ethyl carbamate)	51-79-6
Vanadium	7440-62-2
Vanadium (fume or dust)	7440-62-2
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylidene chloride	75-35-4
Xylene (mixed isomers)	1330-20-7
Zinc (fume or dust)	7440-66-6
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7

DATA FIELDS - DO NOT EDIT!!!

Weekly	LBS	Drum	gal	ppm	Plastic
Monthly	Tons	Box	cu yds	mg/L	Metal
Quarterly	KG	Tote		ug/L	Fiber
1/Year	GAL	Roll-Off		mg/L TCLP	Cardboard
1 time	cubic yds	Vacuum Box		ng/kg	Stainless Steel
As Generated		Tank Truck			Metal W/ Liner
		Railcar			Other
		Pipeline			

Appendix 11

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



PONTCHARTRAIN WORKS
 ELASTOMERS NEOPRENE PLANT
 DA-29 POLY AREA-BRINE PIT
 FDN PLAN, TRENCHES & PAVING
 CONCRETE-STEEL

PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE	DRAWINGS	PROJECT	SCALE	DATE	
	*	55														CONVERTED MANUAL TO CAD	REA	JFC	JJB	10-1-08	B17L		W376011	SECTION 8 RELOCS CONC	W1773255	OBP H.R.	
	W955356	57														ADDED NOTE #4	CCB	STC	UM	8/15/13	B5M		W362952	CONC SECT 4 DET SH 2			
	W9553	58														MODIFIED DETAIL	CCB	STC	UM	8/15/13	B4X		W361981	PROCESS PLAN PROCESS SECTION			
	1020694	59														ADDED AERATION TANK FDN	RJB	WGF	WGF	06/23/17			W362236			APPROVED - DESIGN RELEASE	CO. TURNER 08/05/68
	1020694	60														ADDED AERATION TANK BLOWER FDN	RJB	WGF	WGF	06/23/17			W429239	PIT ADD'T		APPROVED - CONSTR. RELEASE	CO. TURNER 12/30/68

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 W362533

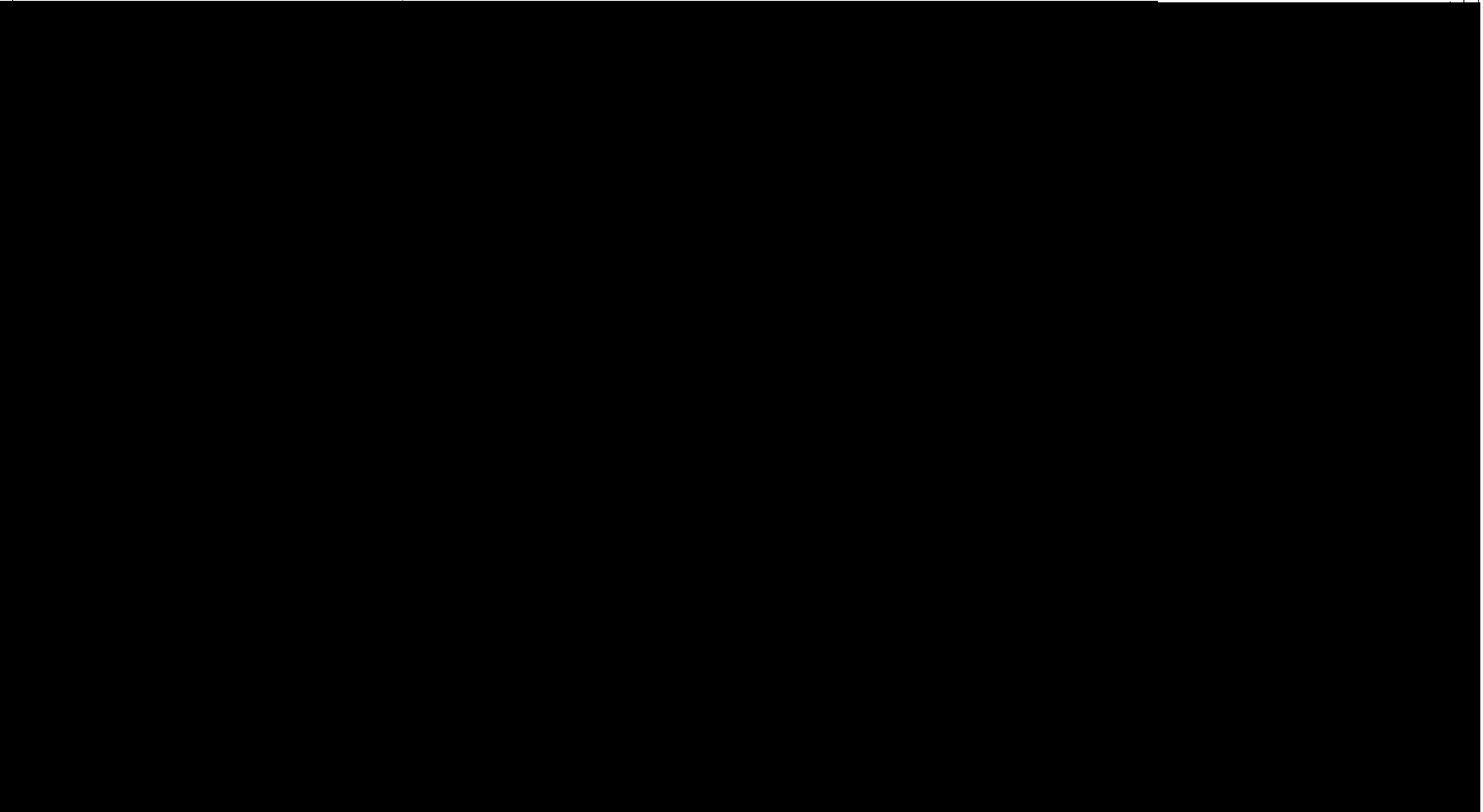
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PONTCHARTRAIN WORKS
 ELASTOMERS NEOPRENE PLANT
 DA-29 POLY AREA-BRINE PIT
 SECTIONS AND DETAILS
 CONCRETE

PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE DRAWINGS	PROJECT	SCALE	DATE	
												*	27	CONVERTED MANUAL TO CAD	JMG	REA	JJB	10-1-88		W362533 PLAN CONC. W1773255 OBP H.R. W177327 CONC. DET		1/4" & 3/8"	11/14/68
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



PONTCHARTRAIN WORKS
 ELASTOMERS NEOPRENE PLANT
 DA29 POLY AREA-RINE PIT EXTENSION
 FOUNDATION PLAN, SECTION & DET.
 CONCRETE

PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE DRAWINGS	PROJECT	9335
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	F04159	16-17																						
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Appendix 12

AKER KVAERNER™

Plant Services Group, Inc.

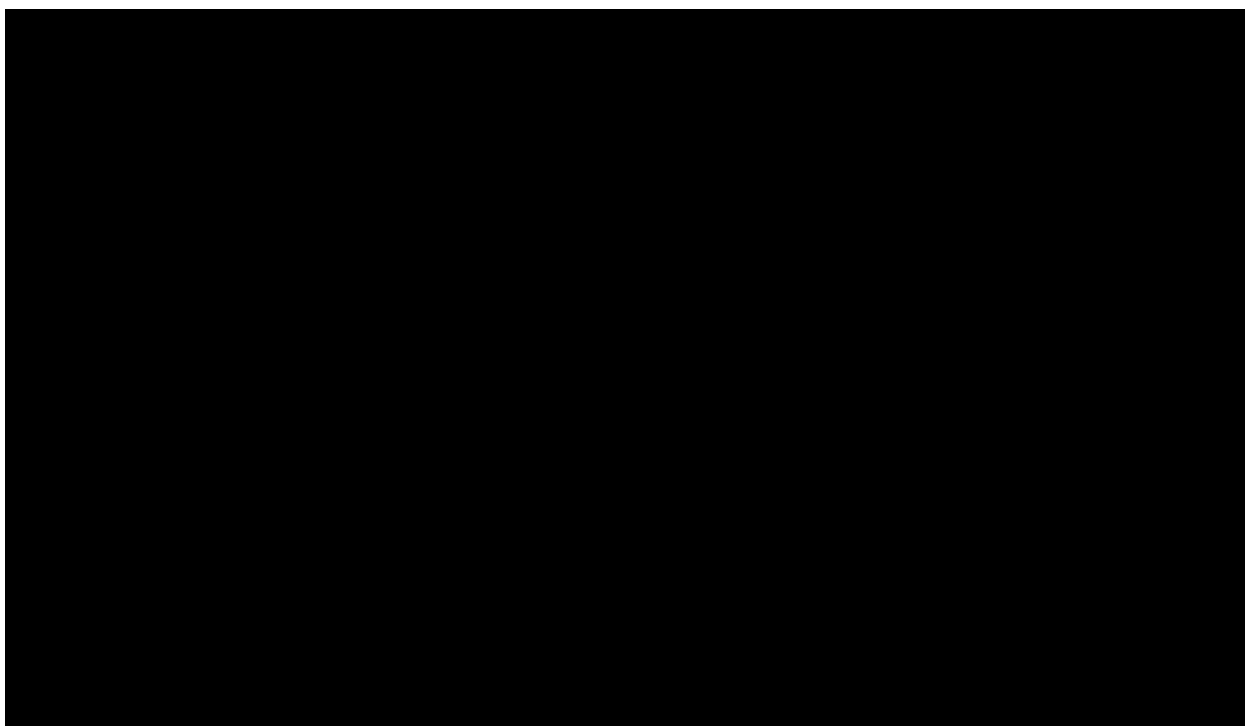
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Houston, TX 77042
713-270-2947

March 4th, 2008

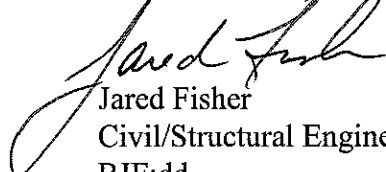
Dupont Performance Elastomers, Inc.
Attn: Doug Melancon
560 Hwy 44
LaPlace, LA 70068

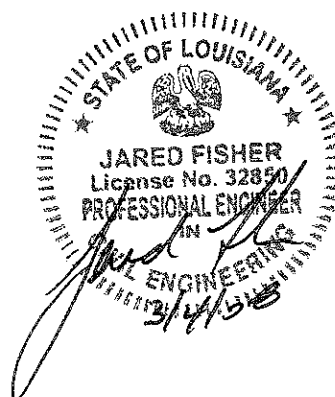
Re: Structural Integrity for the "Parking Lot Test" on the OBP Sump

Dear Mr. Melancon:



Sincerely,
Aker Kvaerner, PSG


Jared Fisher
Civil/Structural Engineer
BJF:dd
Enclosure



CALCULATION NUMBER

PROJECT or W.O. NO.

DISCIPLINE CODE

SEQUENCE NO.

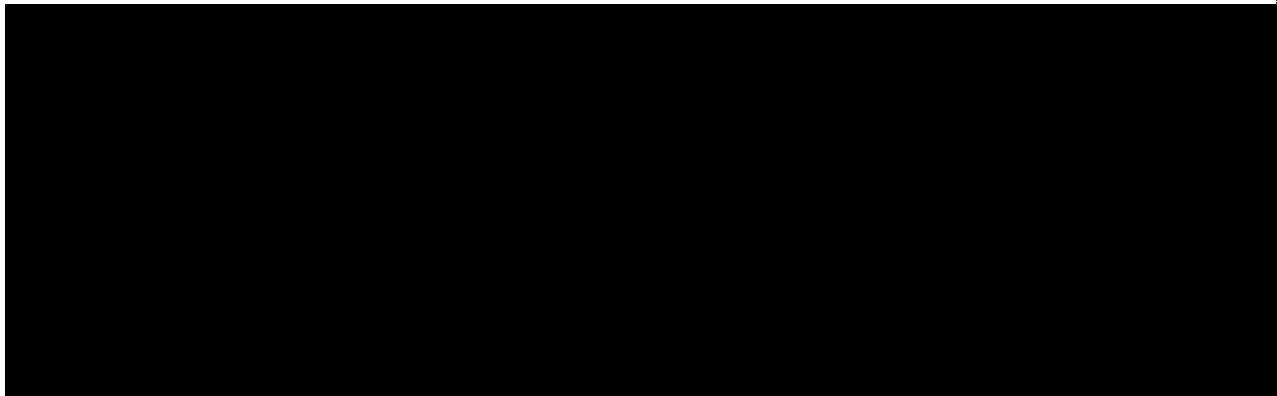
OBP SUMP CALLS

- BJF -

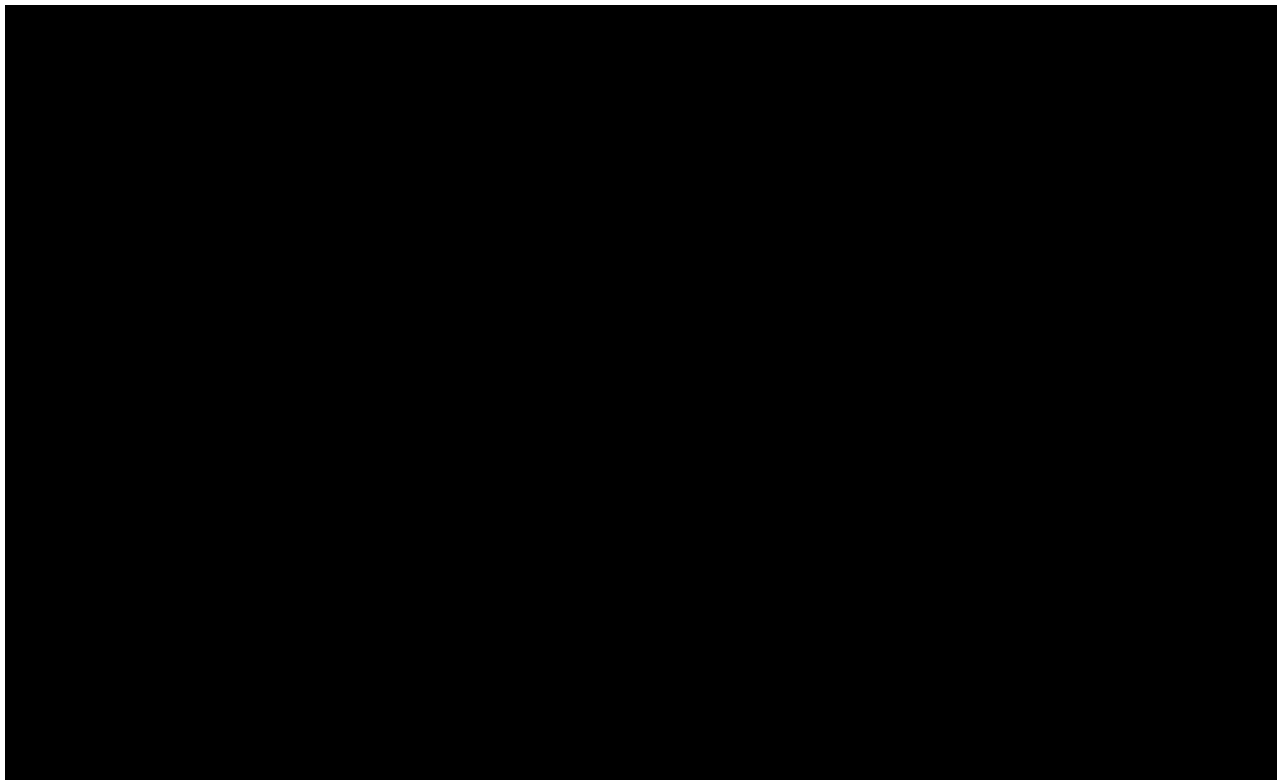
3/4/08

CLIENT: DUPONT PERFORMANCE
ELASTOMERS

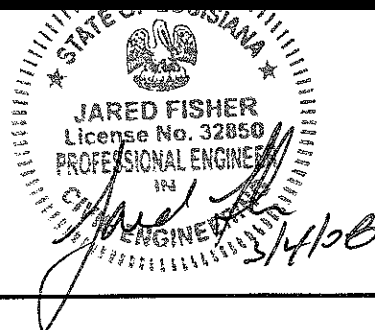
I. OBJECTIVE



II. ASSUMPTIONS & INFORMATION PROVIDED

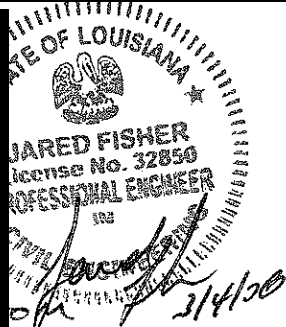
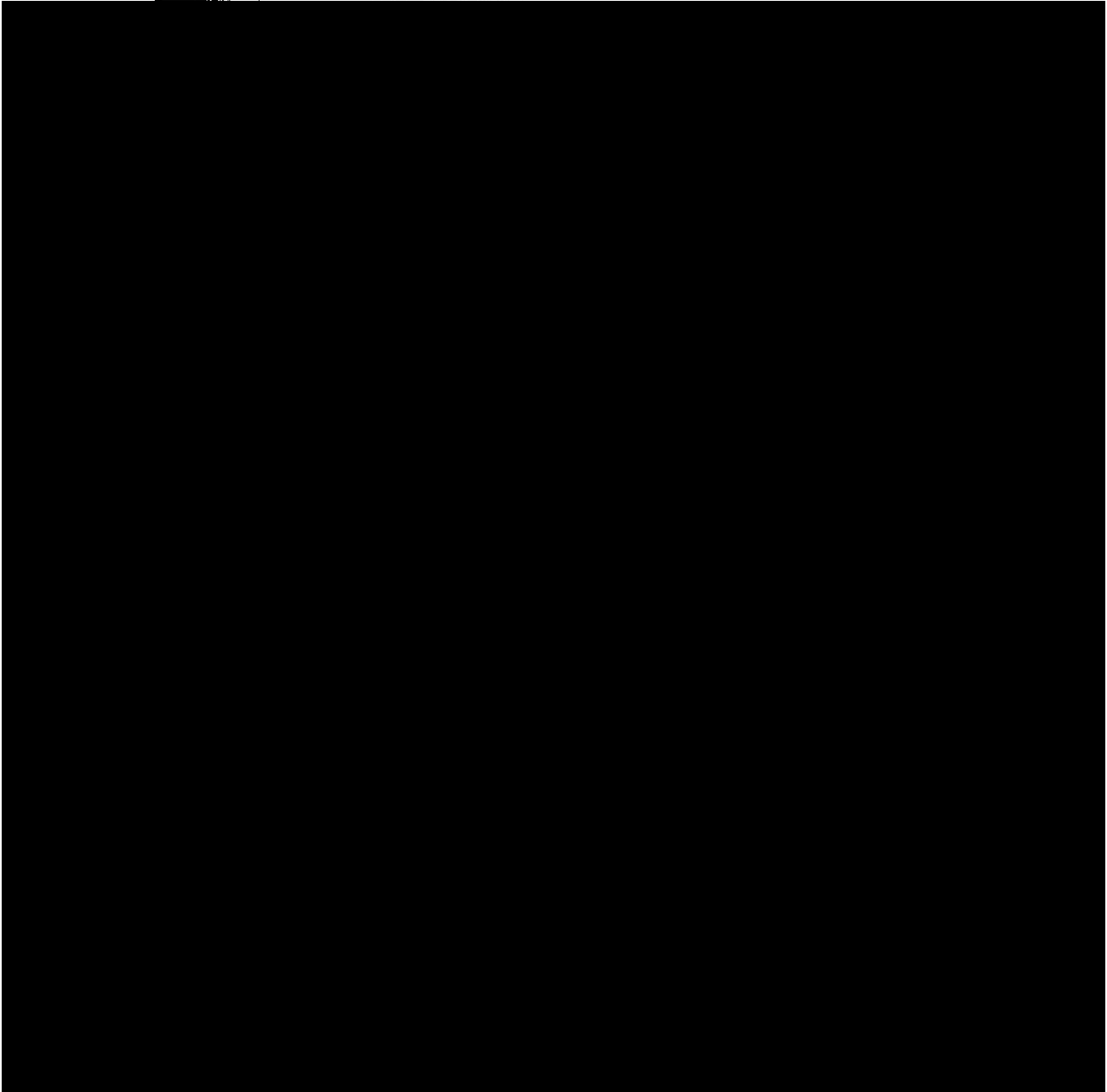


* CONTINUED *



CALCULATION NUMBER		
PROJECT or W.O. NO.	DISCIPLINE CODE	SEQUENCE NO.
<u>DBP SUMP CALL'S</u>	<u>- BIF -</u>	<u>3/4/08</u>

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CALCULATION NUMBER

PROJECT or W.O. NO.

DISCIPLINE CODE

SEQUENCE NO.

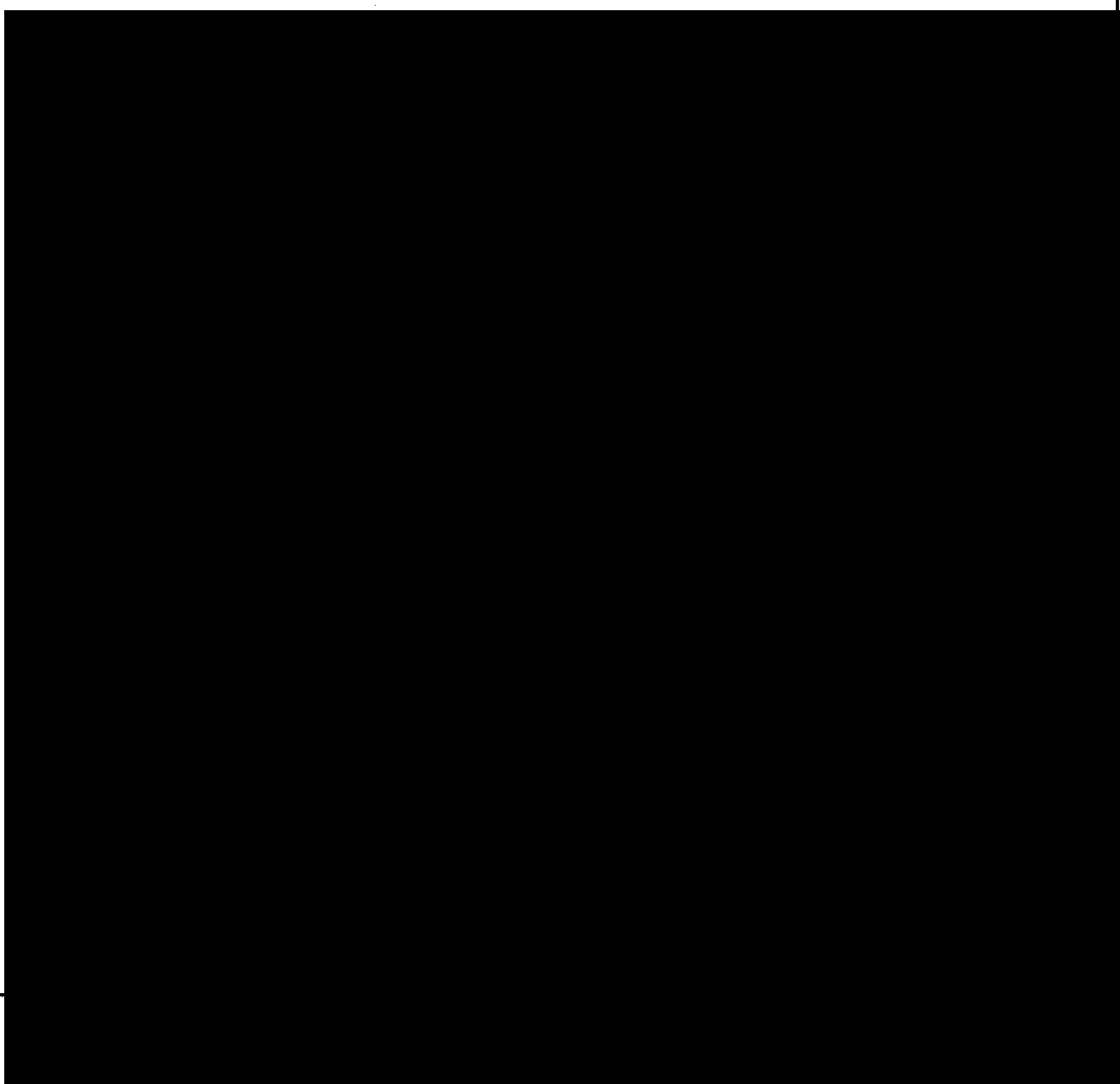
DBP SUMP LAH's

- BIF -

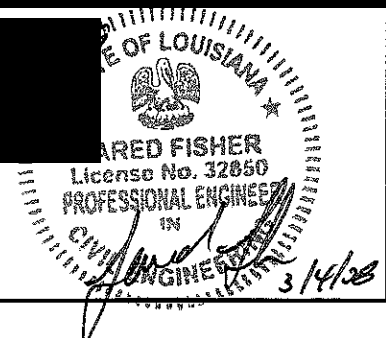
3/4/08

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IV. CALCULATE CAPACITY OF 12" WIDE BEAM



CONTINUED



CALCULATION NUMBER

PROJECT or W.O. NO.

DISCIPLINE CODE

SEQUENCE NO.

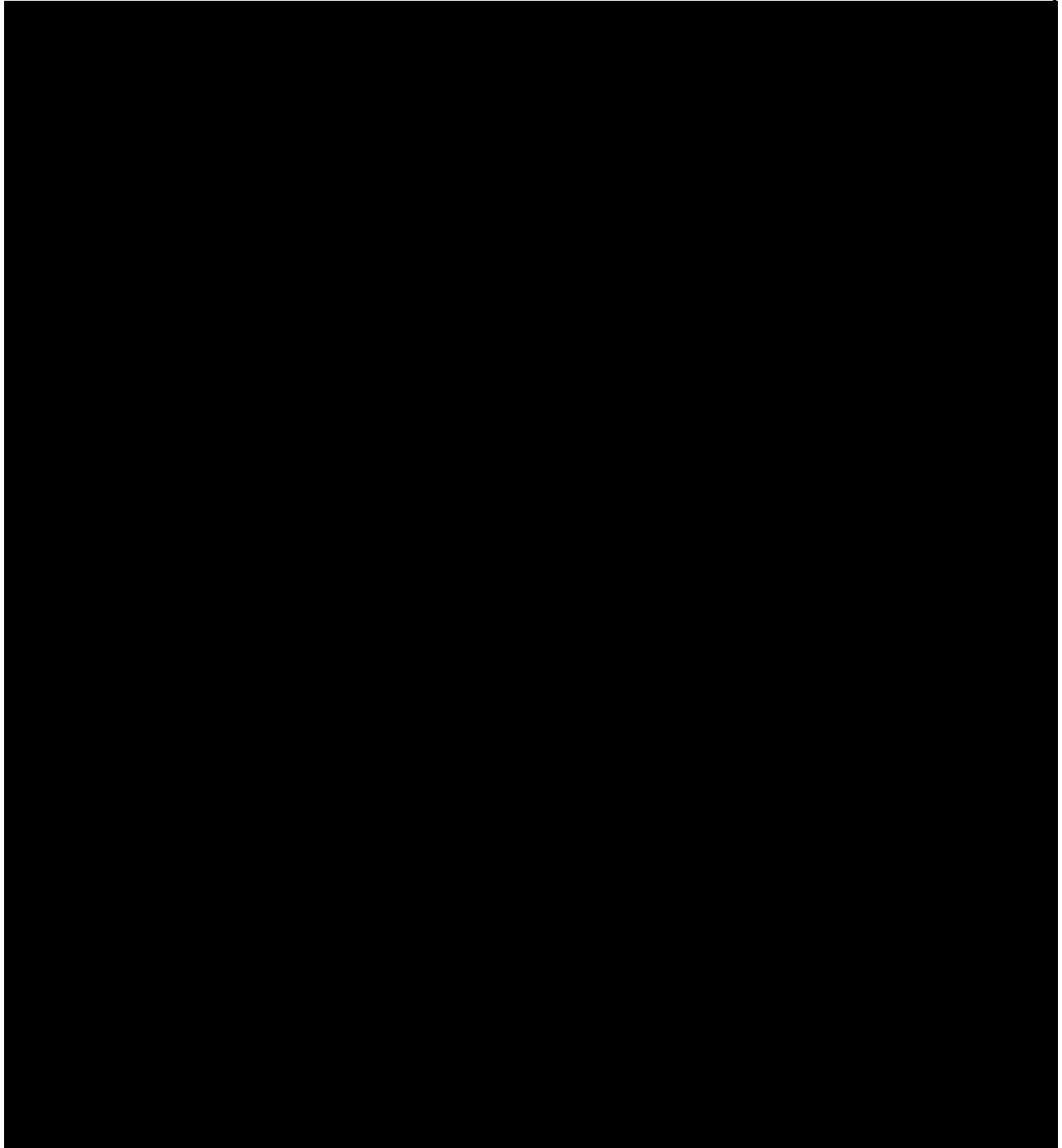
ORP SUMP CALLS

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3/4/08

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IV "CONTINUED"



* CONTINUED *

License No. 32850
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
[Signature] 3/4/08

CALCULATION NUMBER

PROJECT or W.O. NO.

DISCIPLINE CODE

SEQUENCE NO.

OBP SUMP CALLS

-

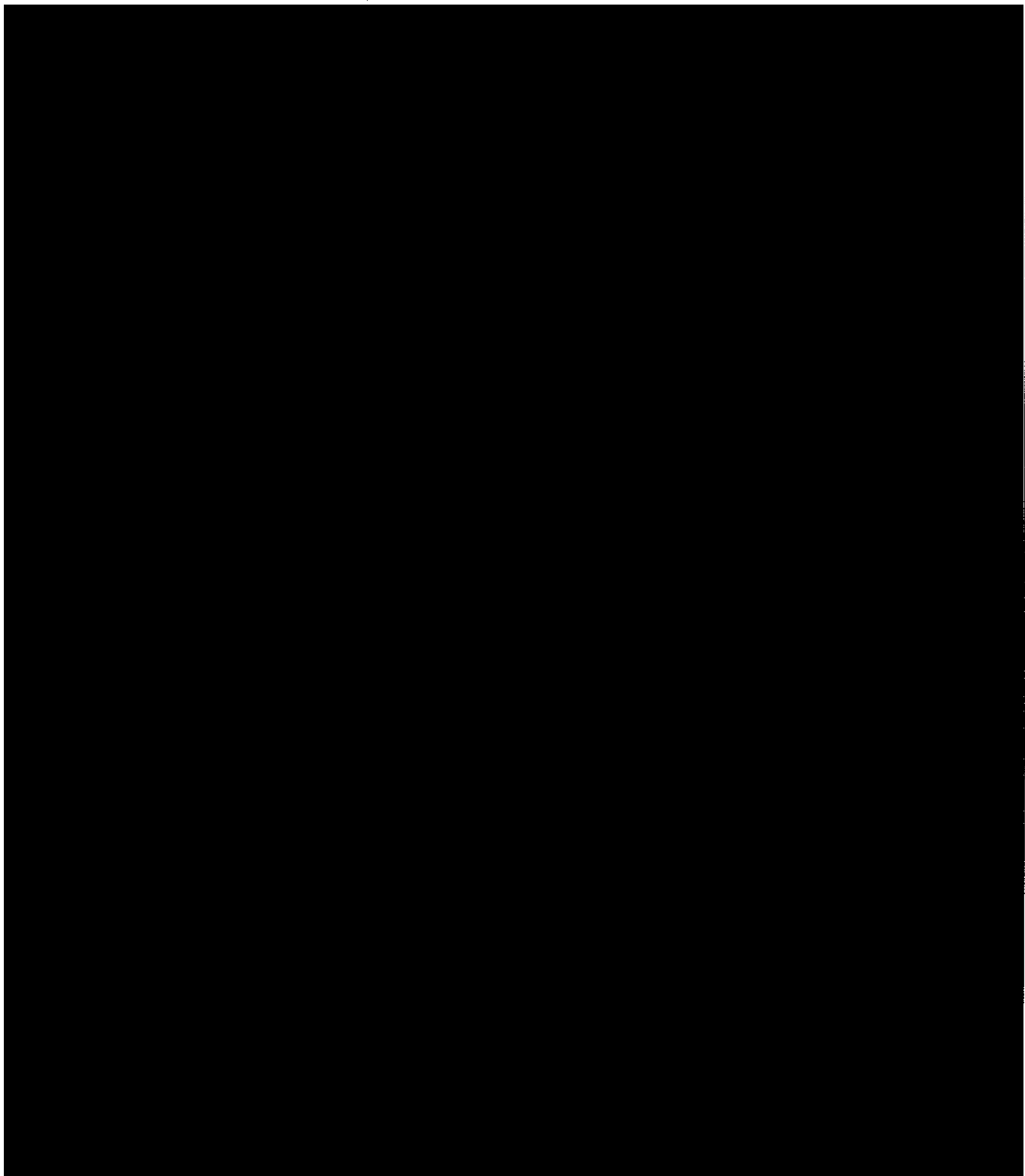
BIF

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3/4/08

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IV, "CONTINUED"



Appendix 13



NELAP CERTIFICATE NUMBER: 01955
DOD ELAP CERTIFICATE NUMBER: L14-243

ANALYTICAL RESULTS

PERFORMED BY

GCAL, LLC

7979 Innovation Park Dr.
Baton Rouge, LA 70820

Report Date 03/05/2018

GCAL Report 218022881



Project Dynawave Scrubber Effluent

<i>Deliver To</i>	<i>Additional Recipients</i>
Christopher Meyers Denka 560 Highway 44 La Place, LA 70068 985-536-7802	NONE



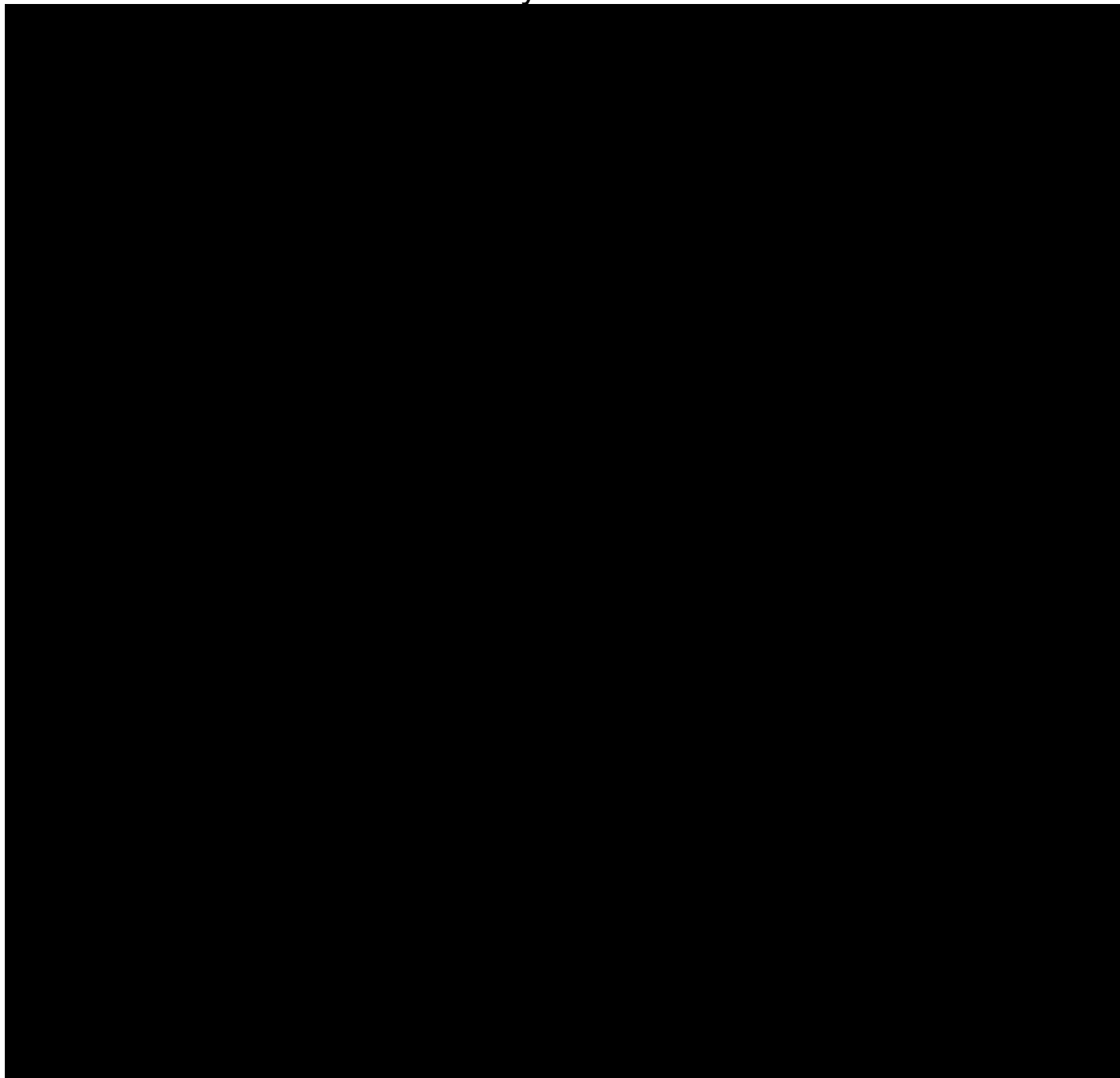


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Laboratory Endorsement



A handwritten signature in black ink, appearing to be "R. K. White", written over a horizontal line.

Authorized Signature
GCAL Report 218022881

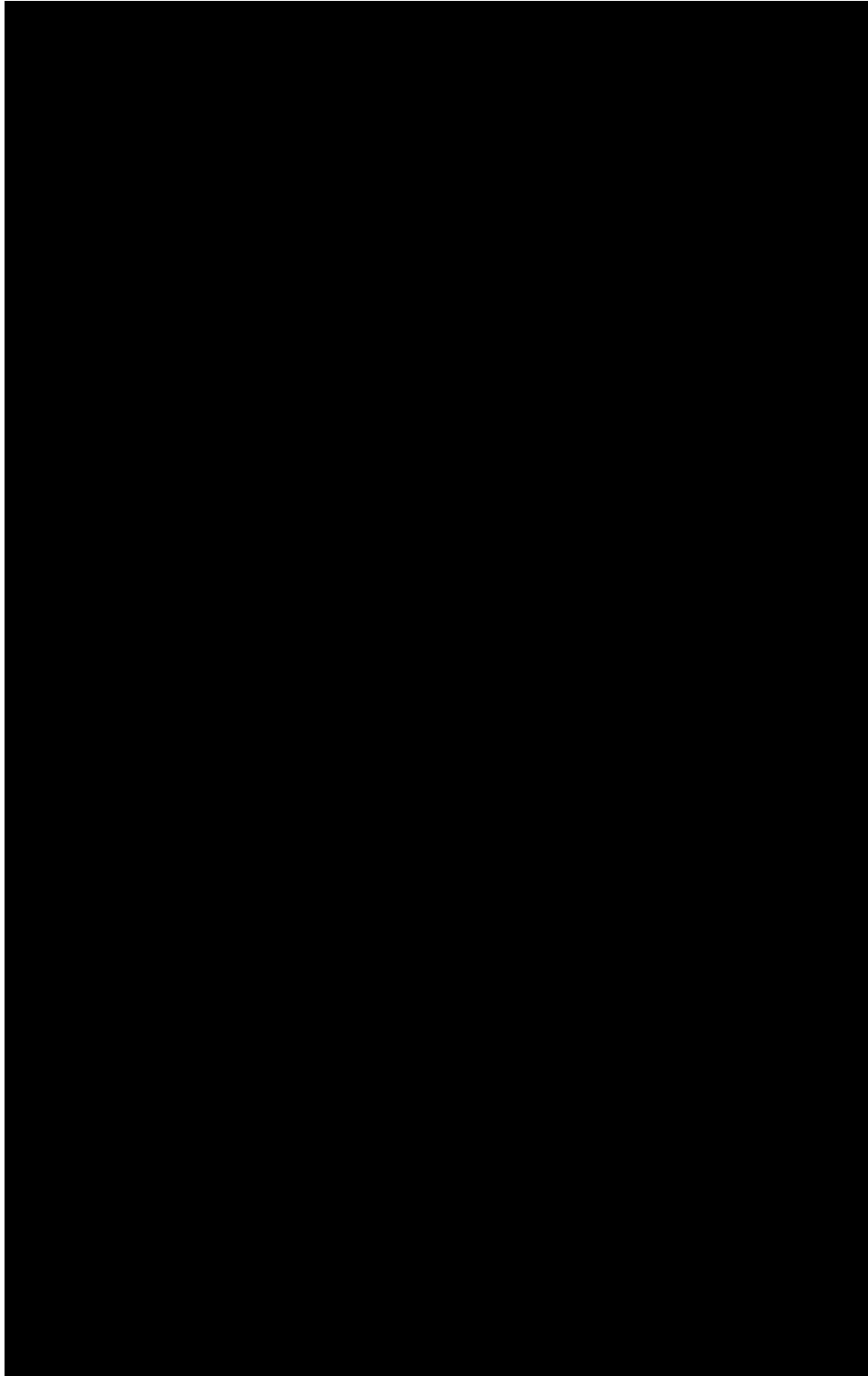


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Certifications





Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Case Narrative

Client: Denka Performance Elastomer

Report: 218022881

[REDACTED]

COC ANOMALIES

[REDACTED]

VOLATILES MASS SPECTROMETRY

[REDACTED]

METALS

[REDACTED]



Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
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[Redacted Content]				
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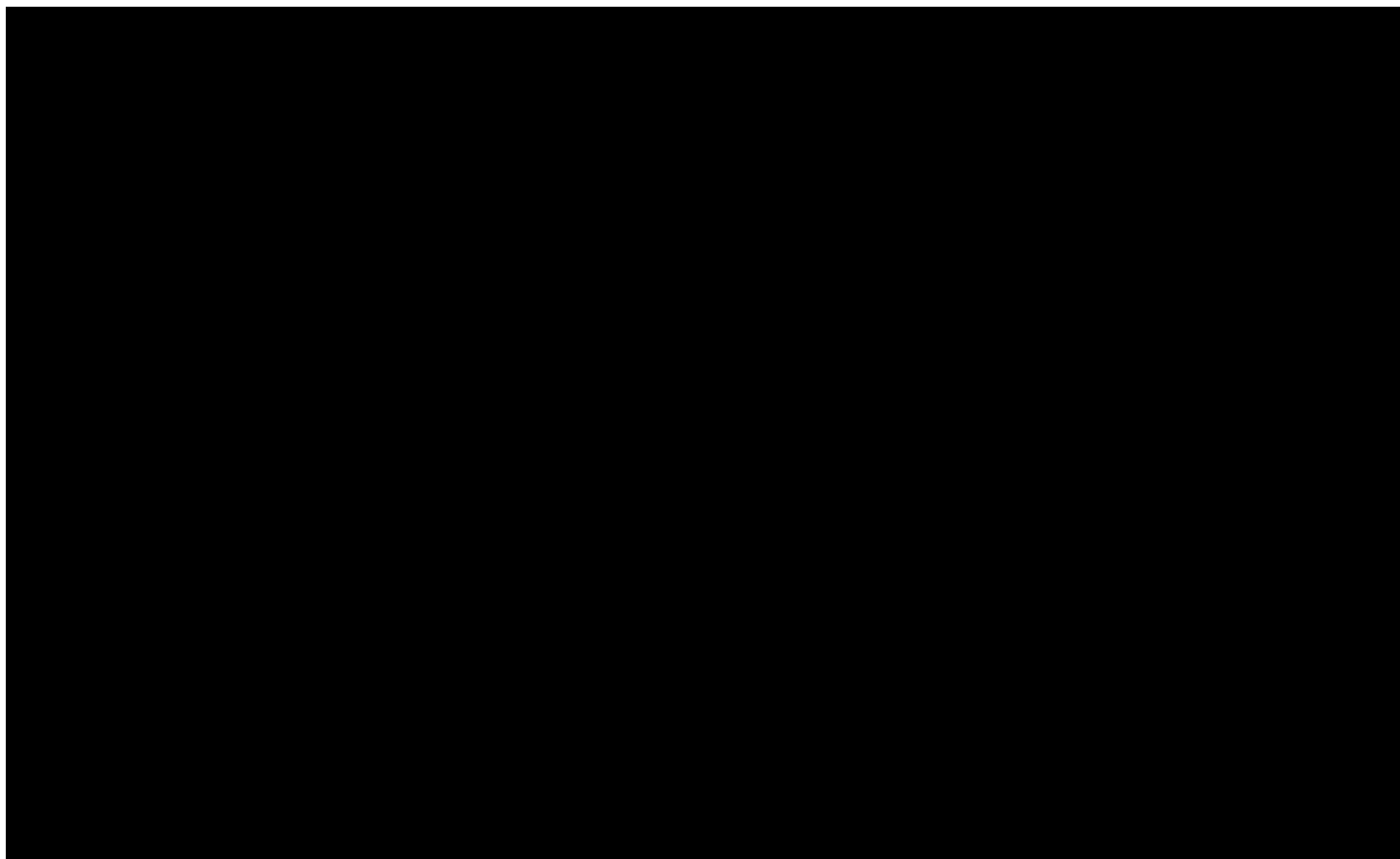


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Summary of Compounds Detected



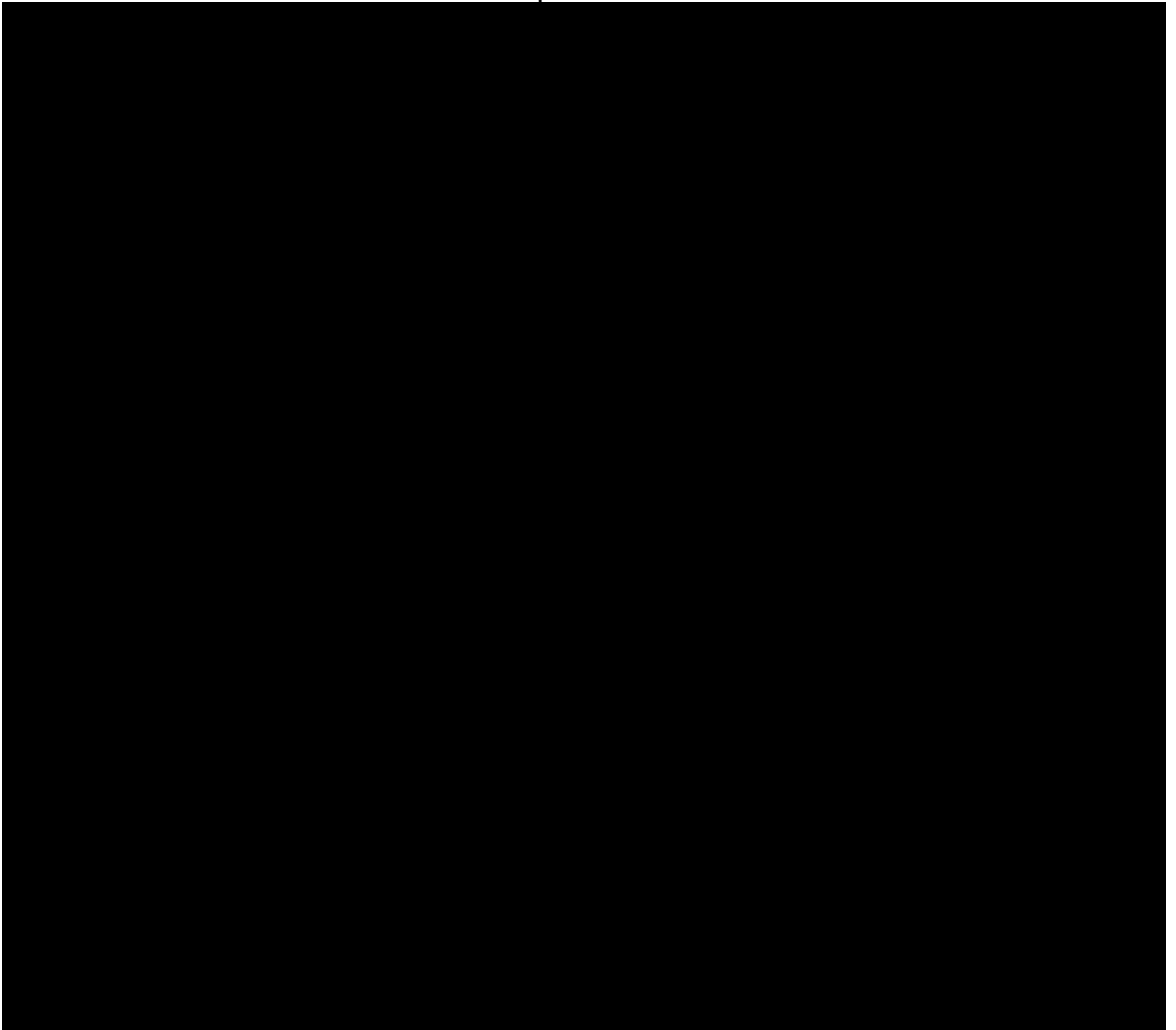


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



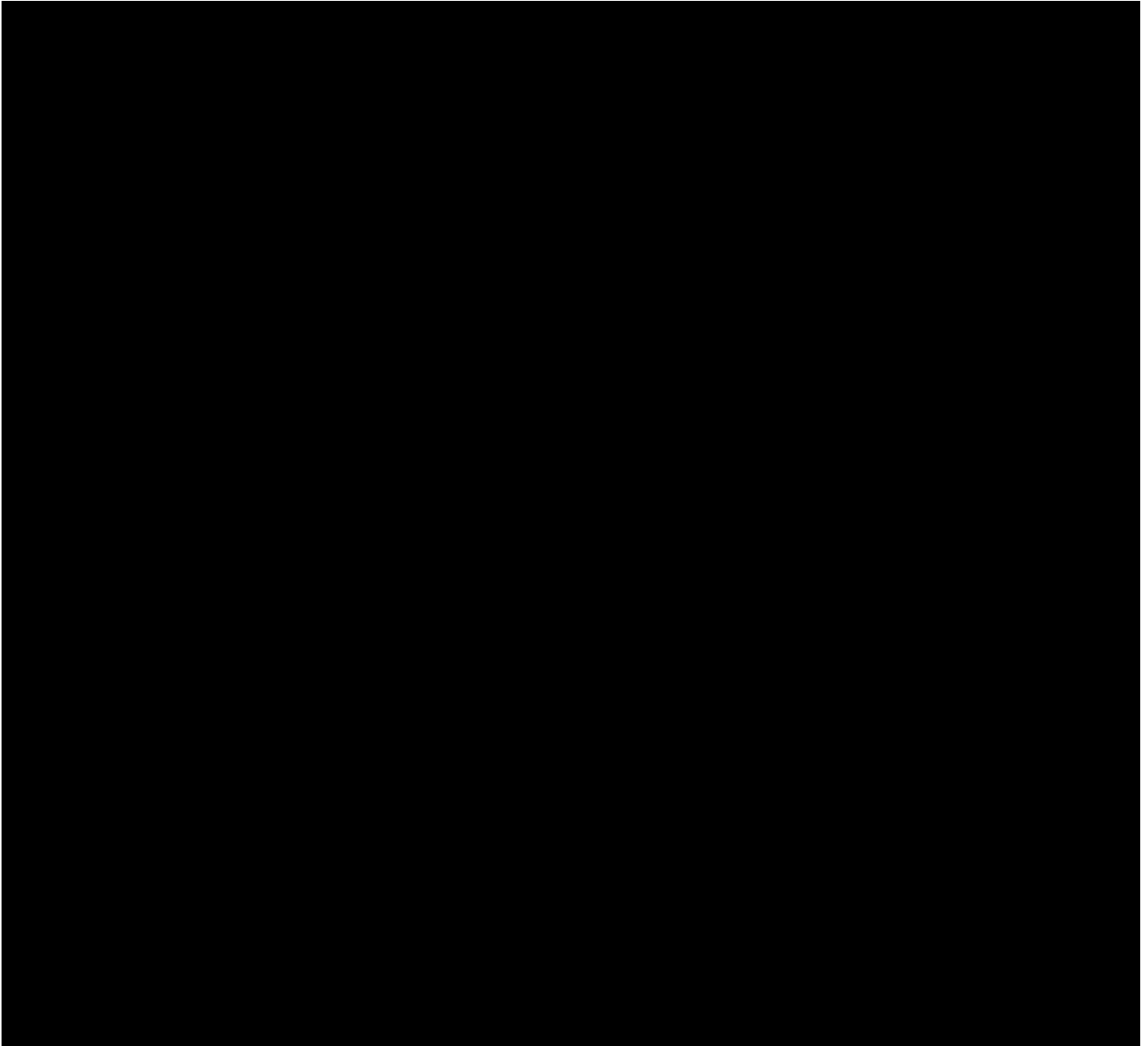


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



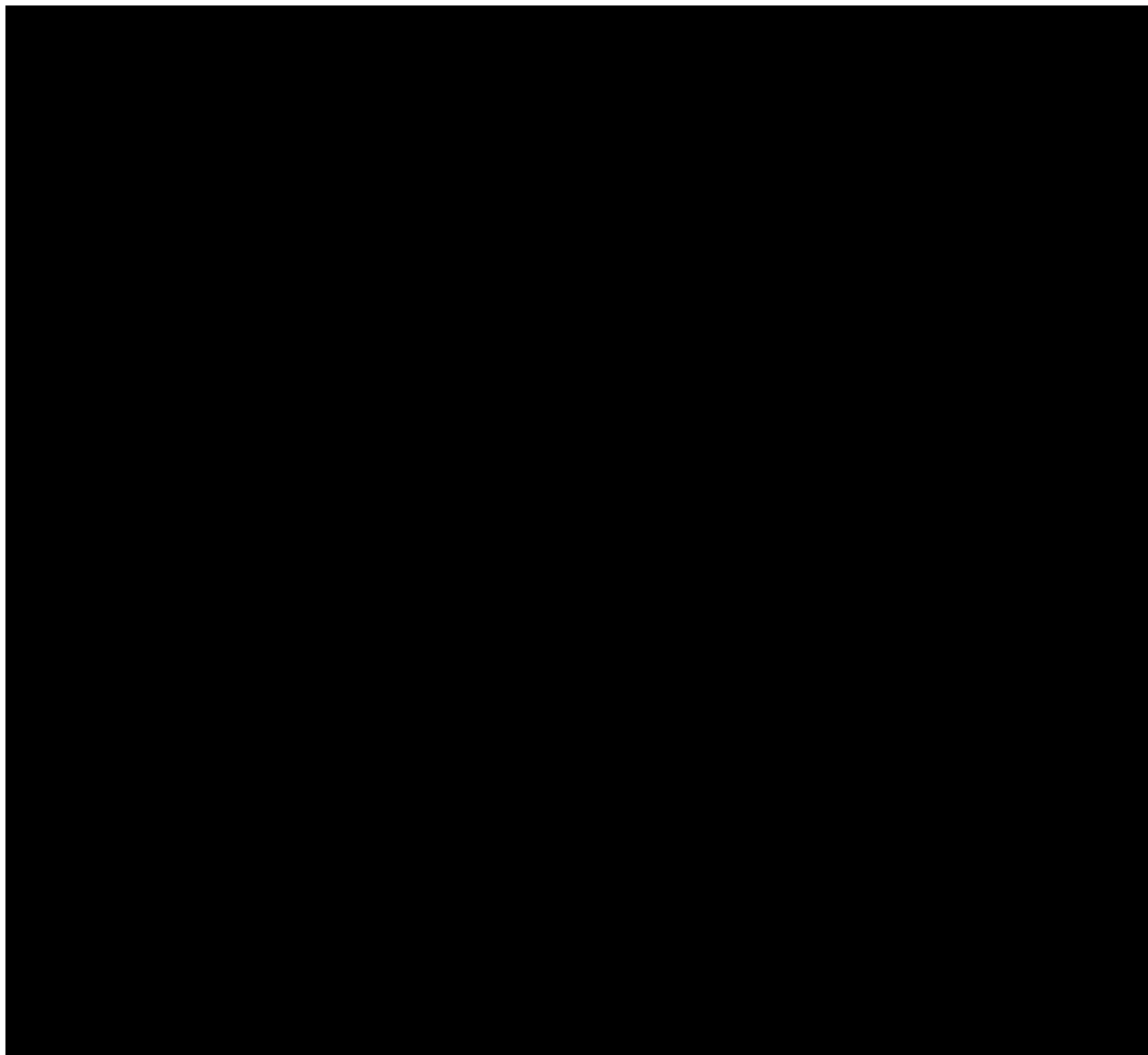


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



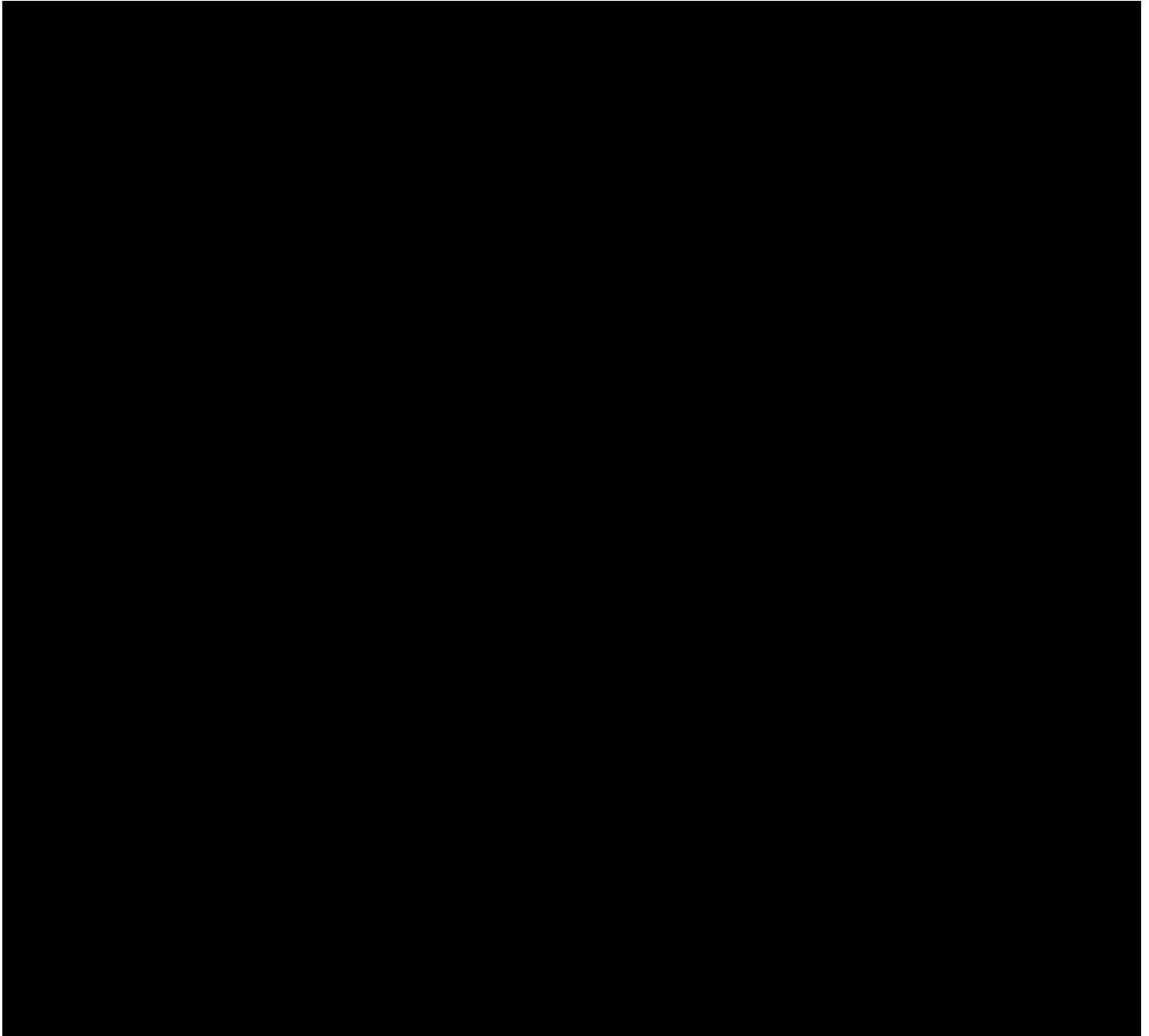


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



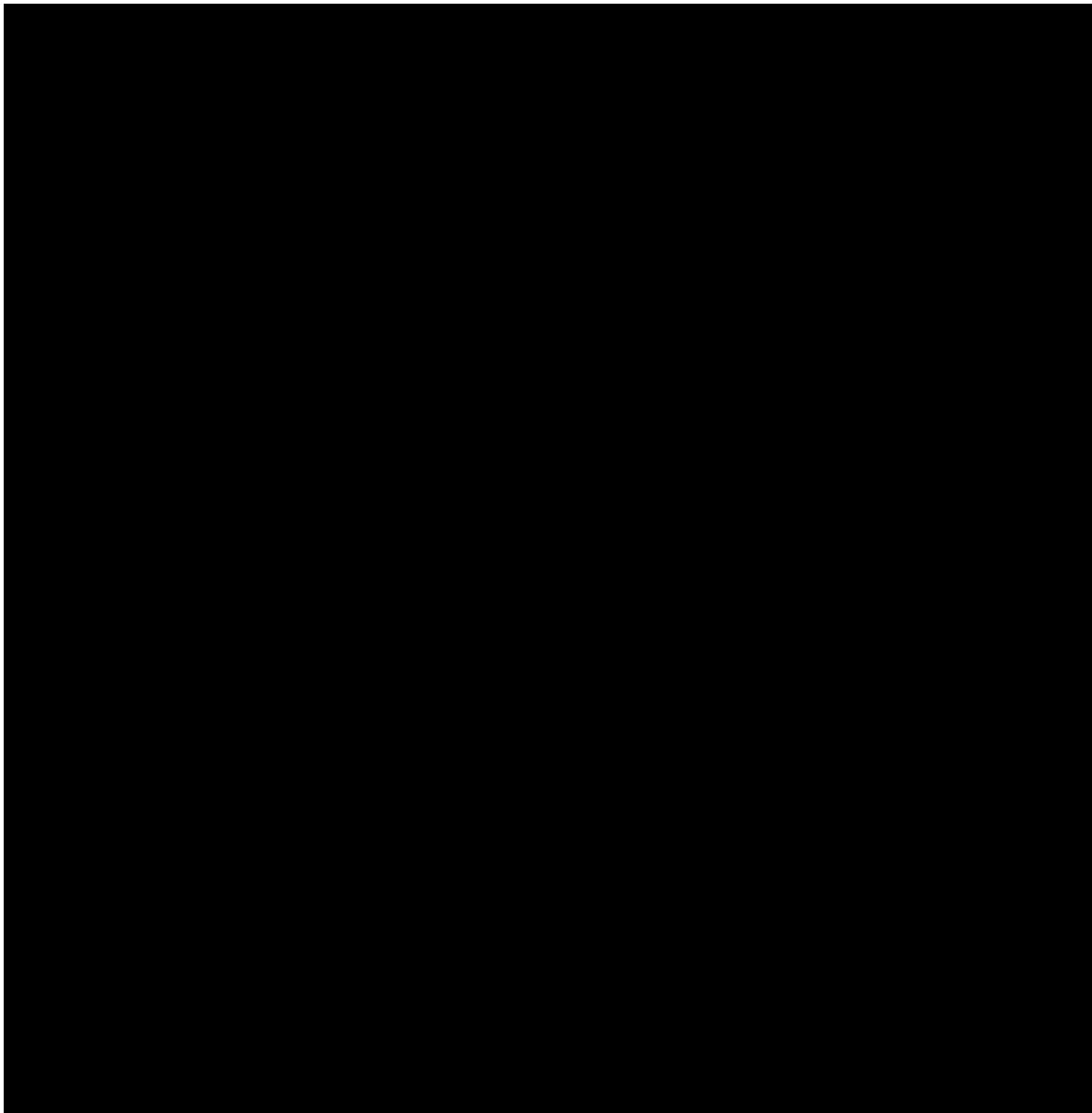


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



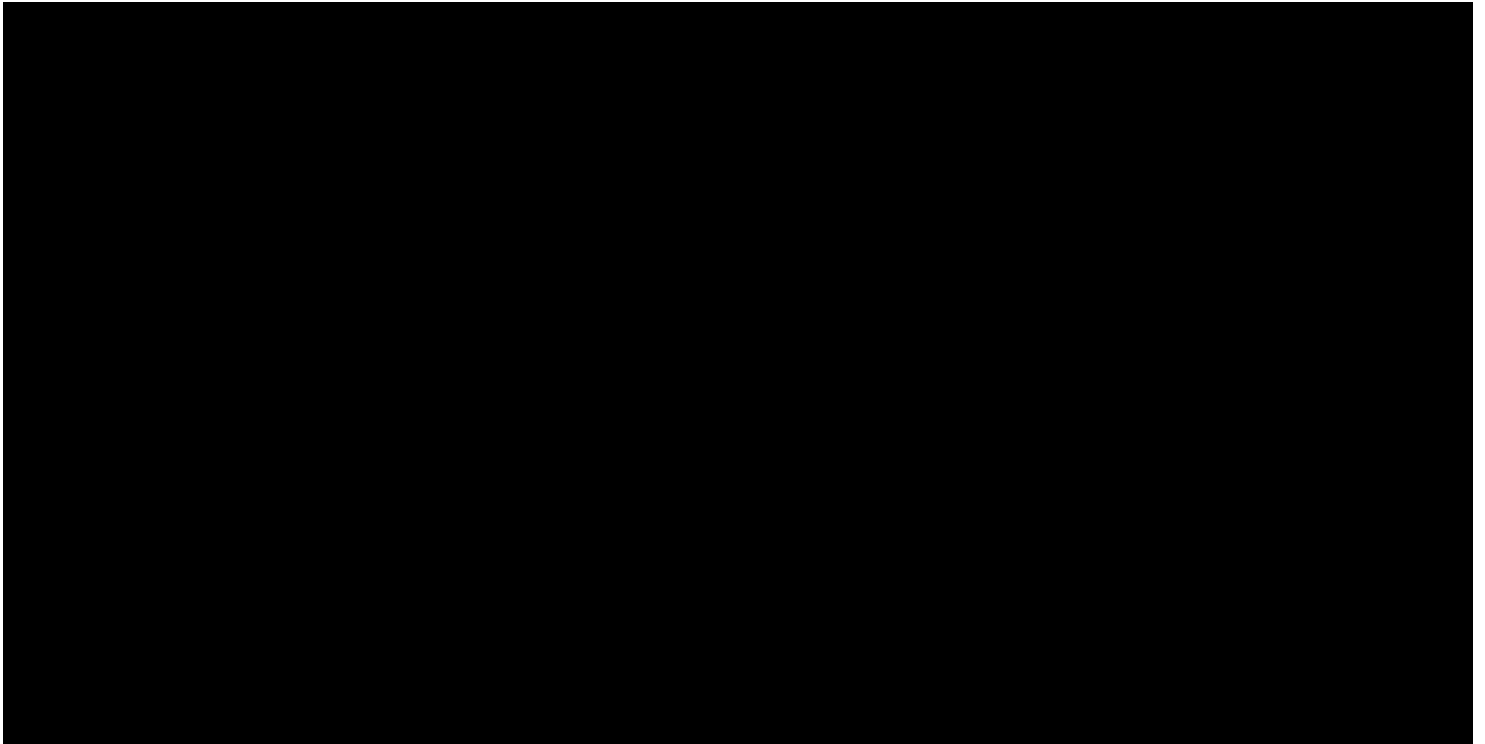


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Sample Results



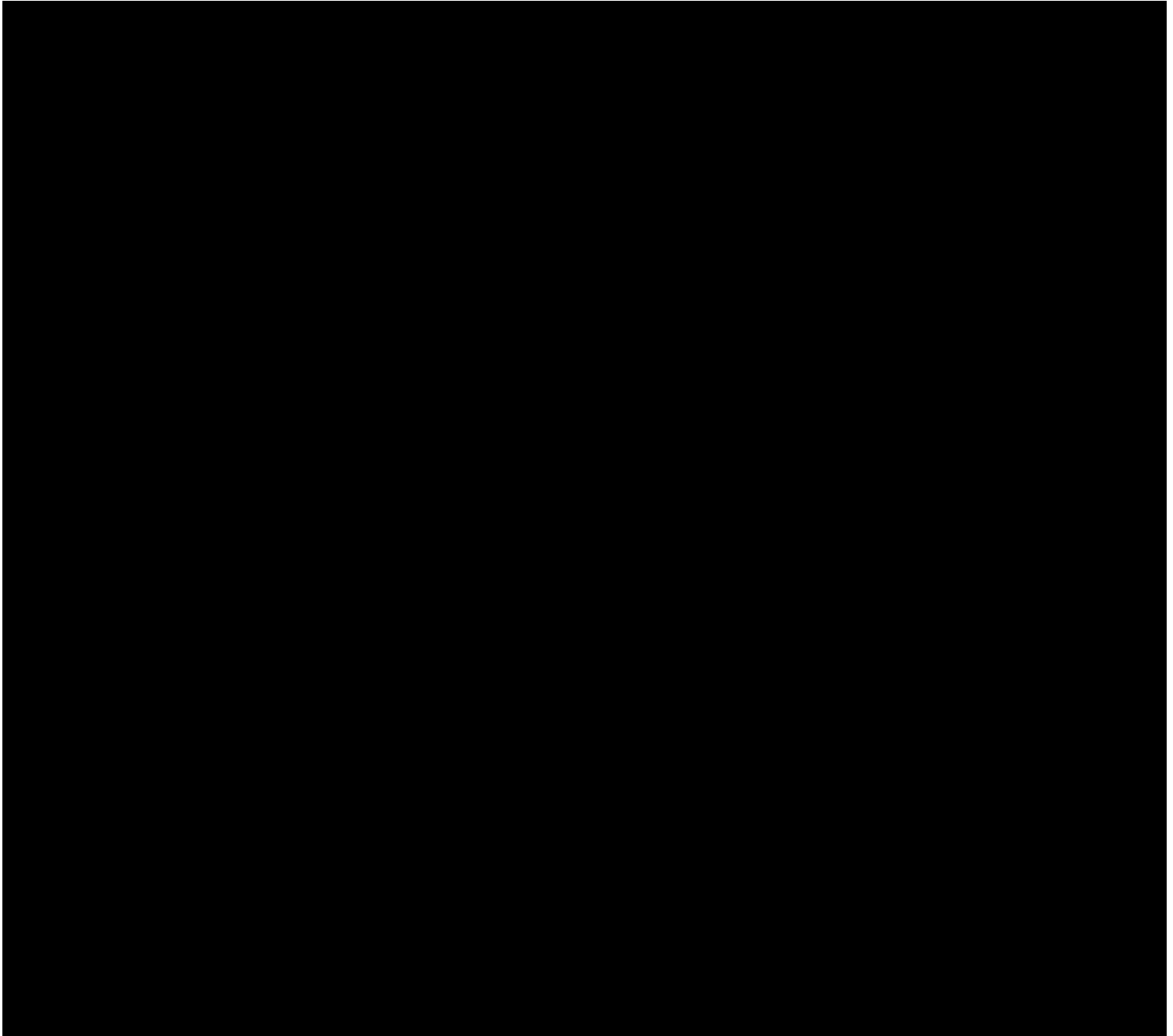


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

GC/MS Volatiles QC Summary



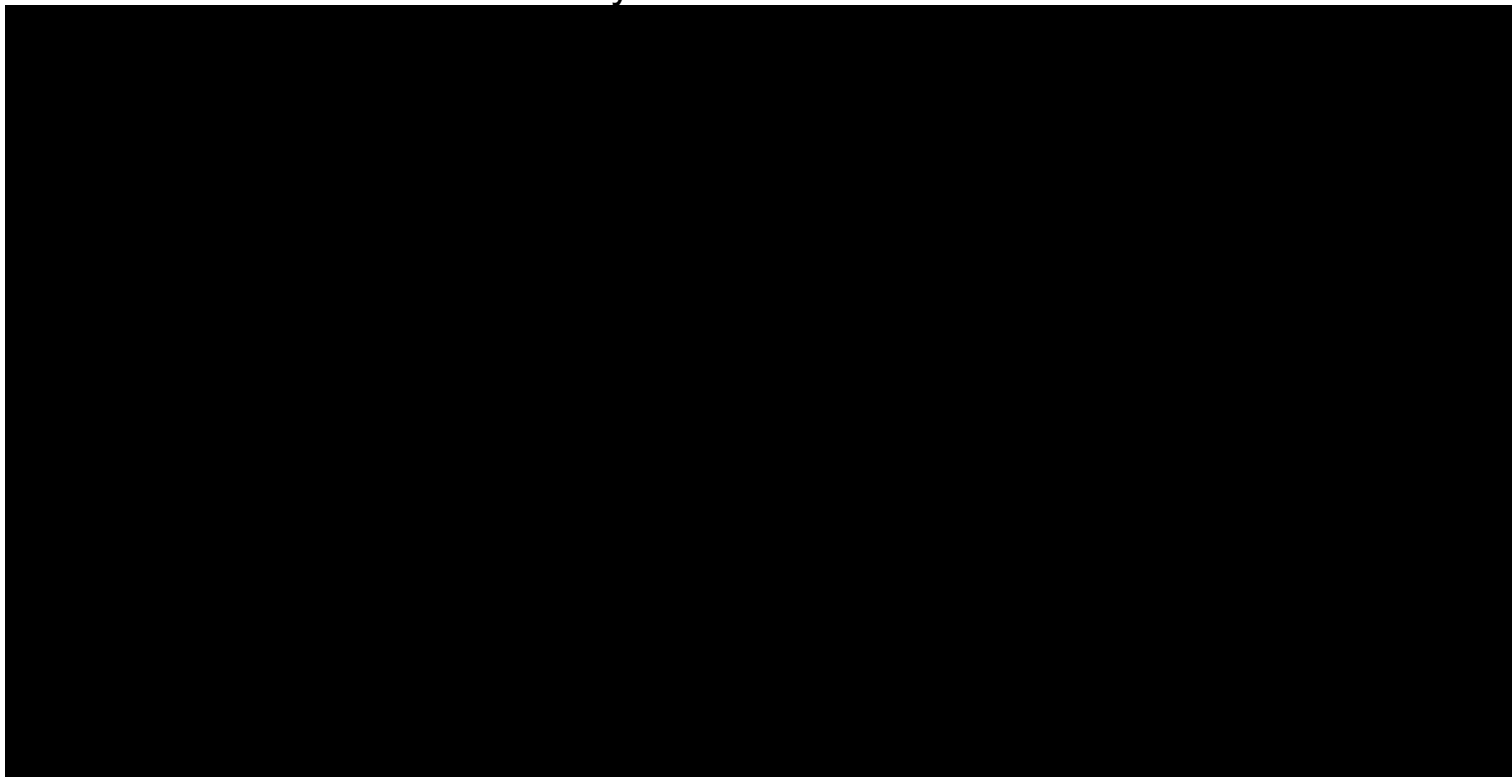


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

GC/MS Volatiles QC Summary



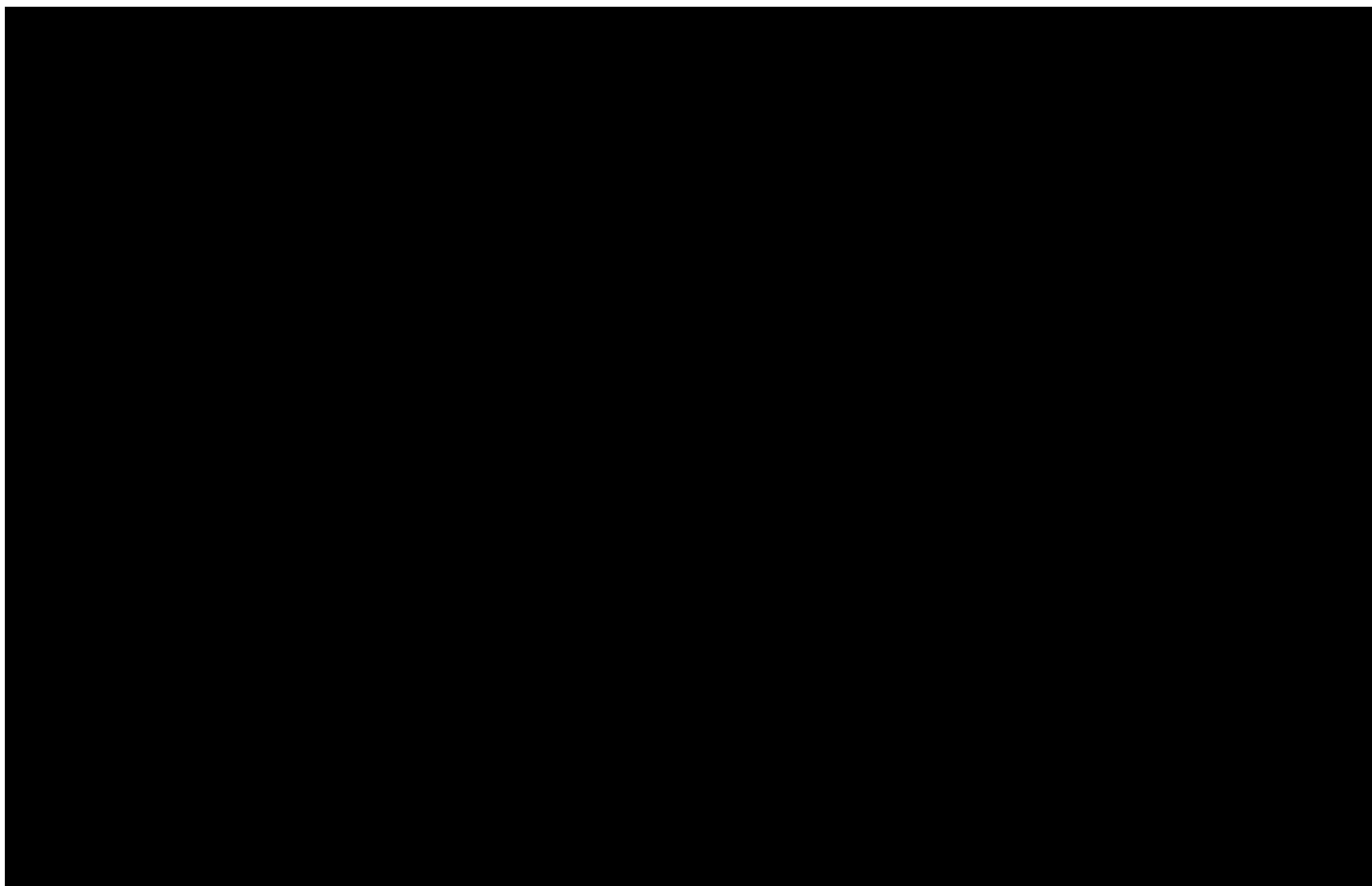


Report#: 218022881

Project ID: Dynawave Scrubber Effluent

Report Date: 03/05/2018

Inorganics QC Summary





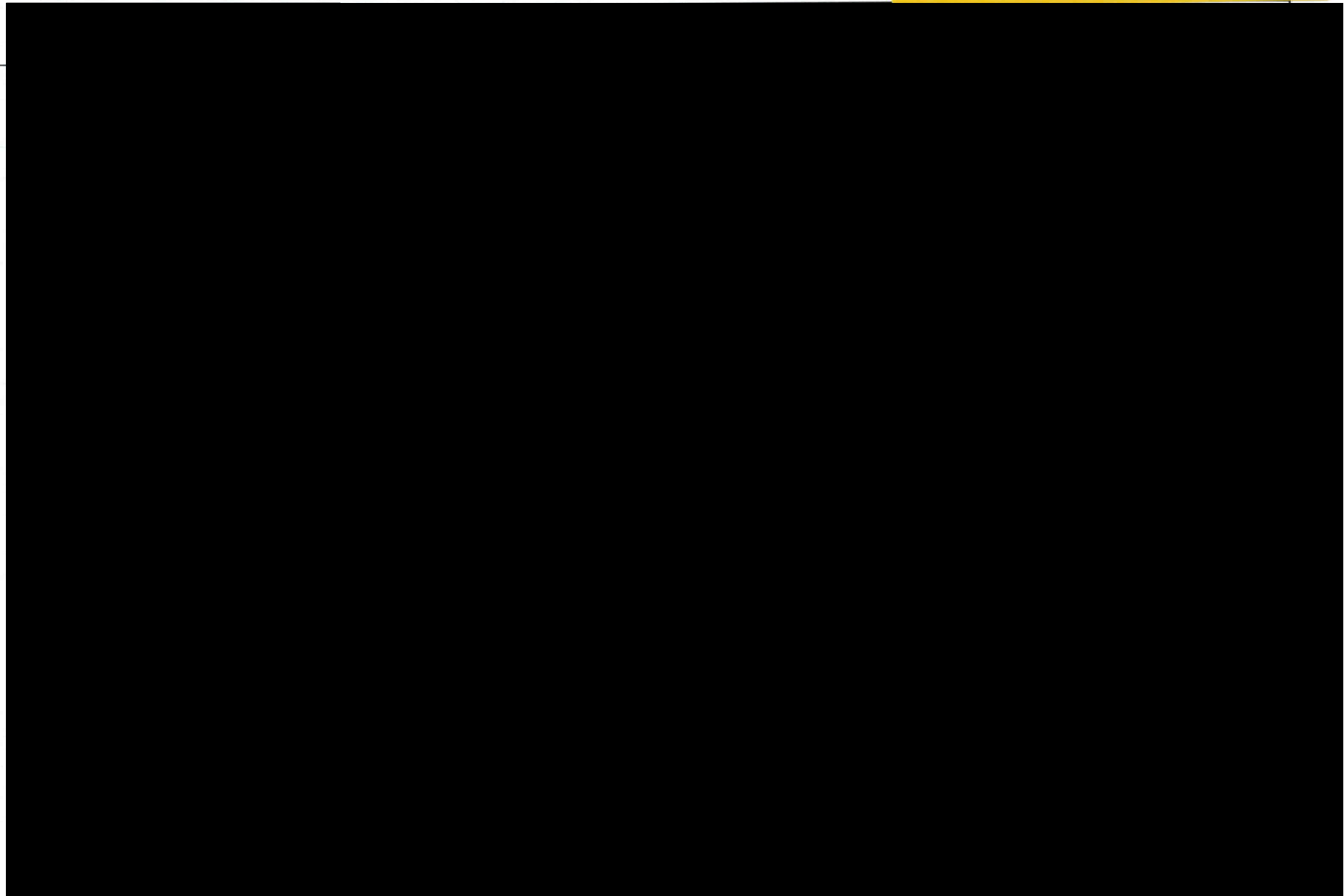
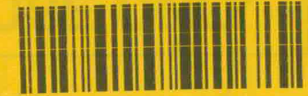
7979 GSRI Ave., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gcal.com

CHAIN OF CUSTODY RECORD

Client ID: 4132 - Denka Performance Elastomer

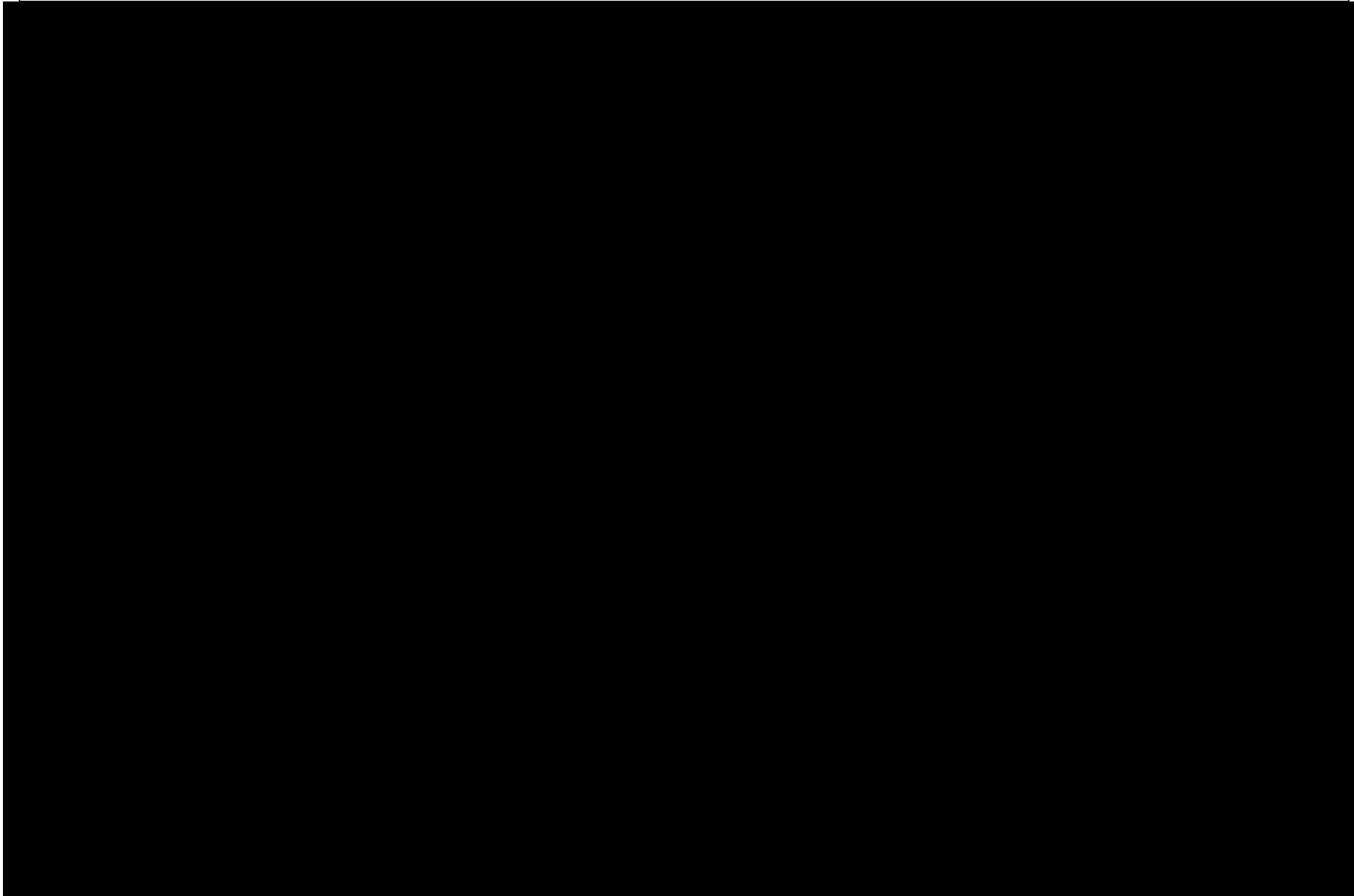
SDG: 218022881

PM: DLH





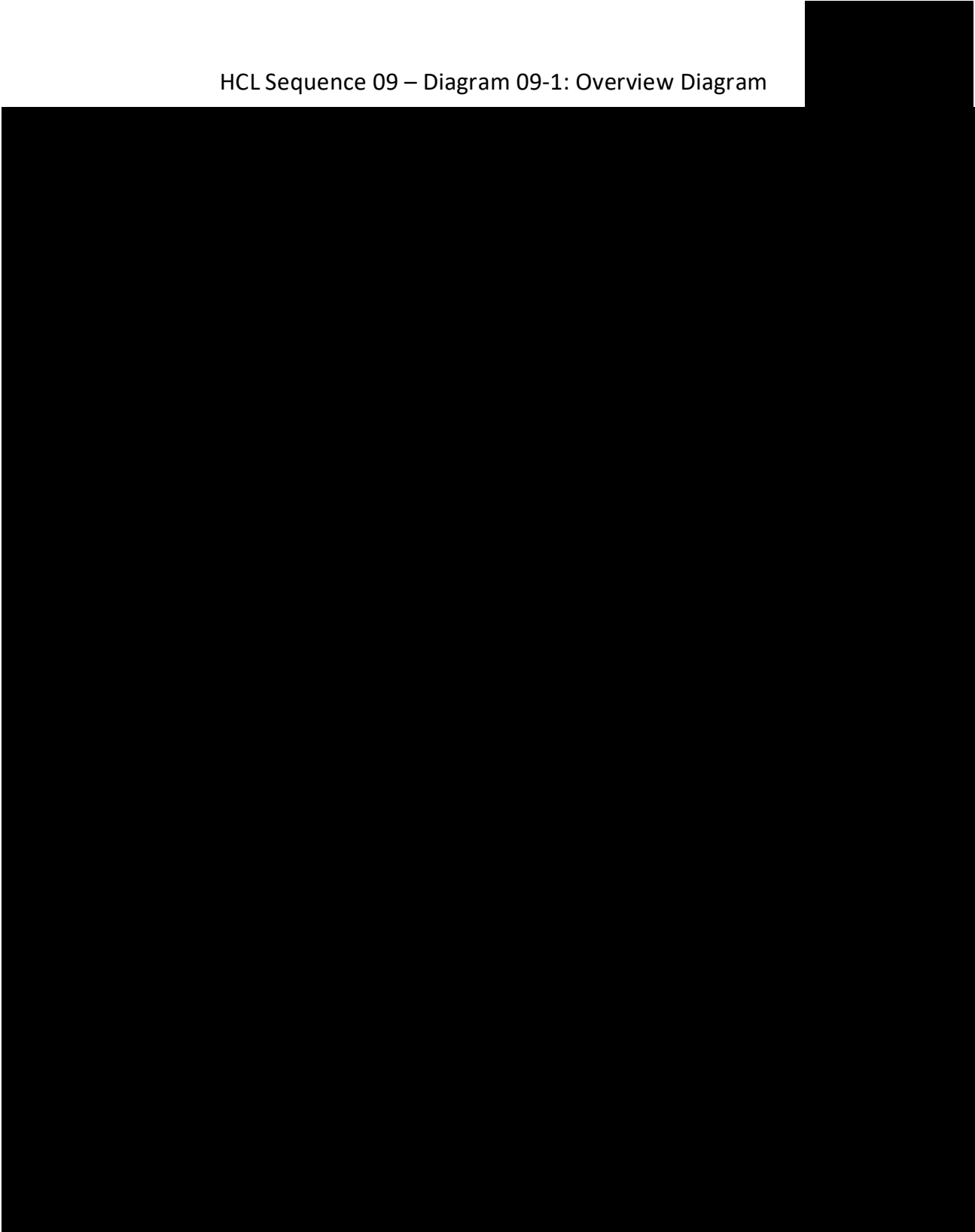
SAMPLE RECEIVING CHECKLIST



Appendix 14

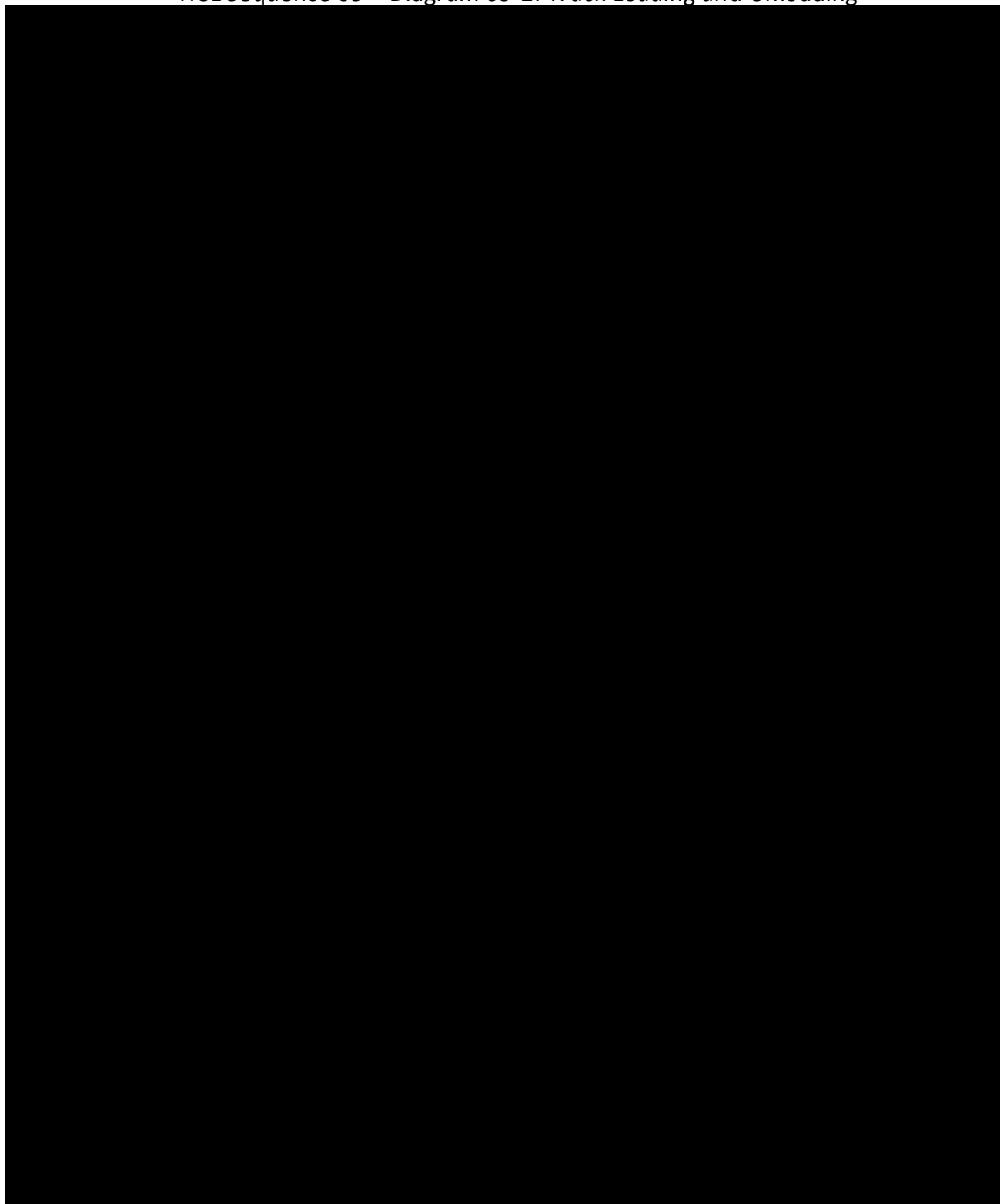
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 1
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-1: Overview Diagram



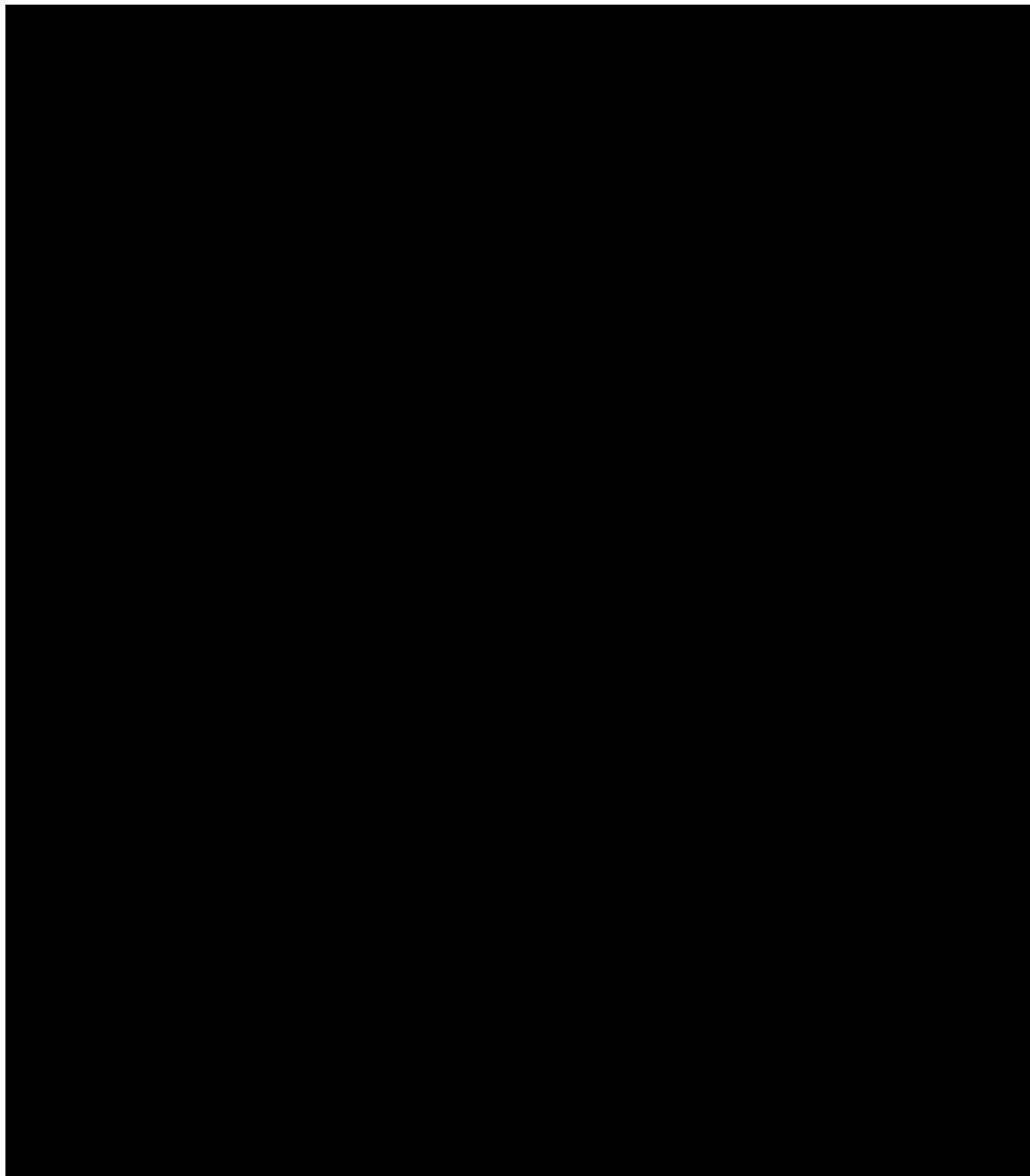
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 2
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-2: Truck Loading and Unloading



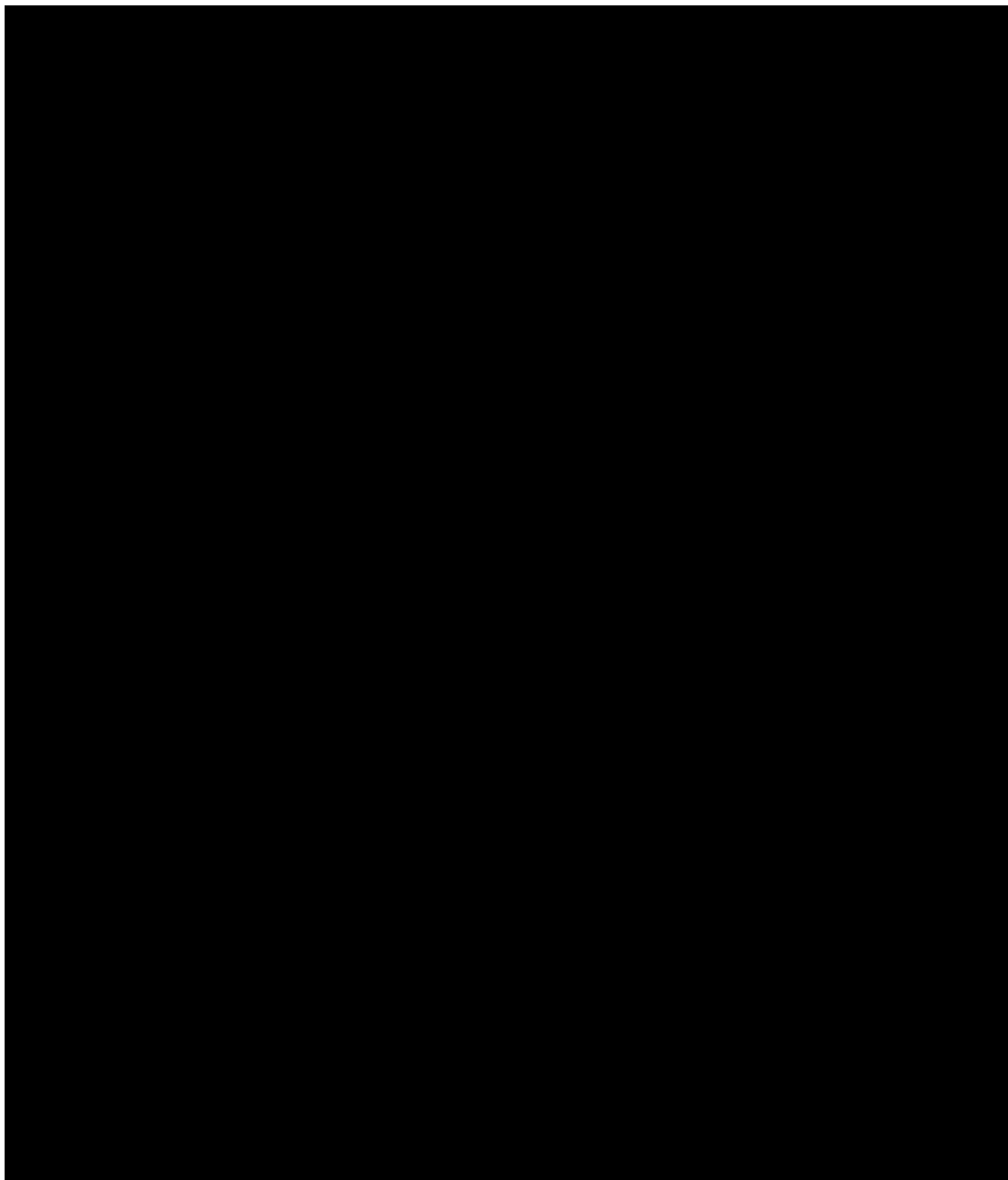
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 3
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-3: Waste Organic Storage Tank 1



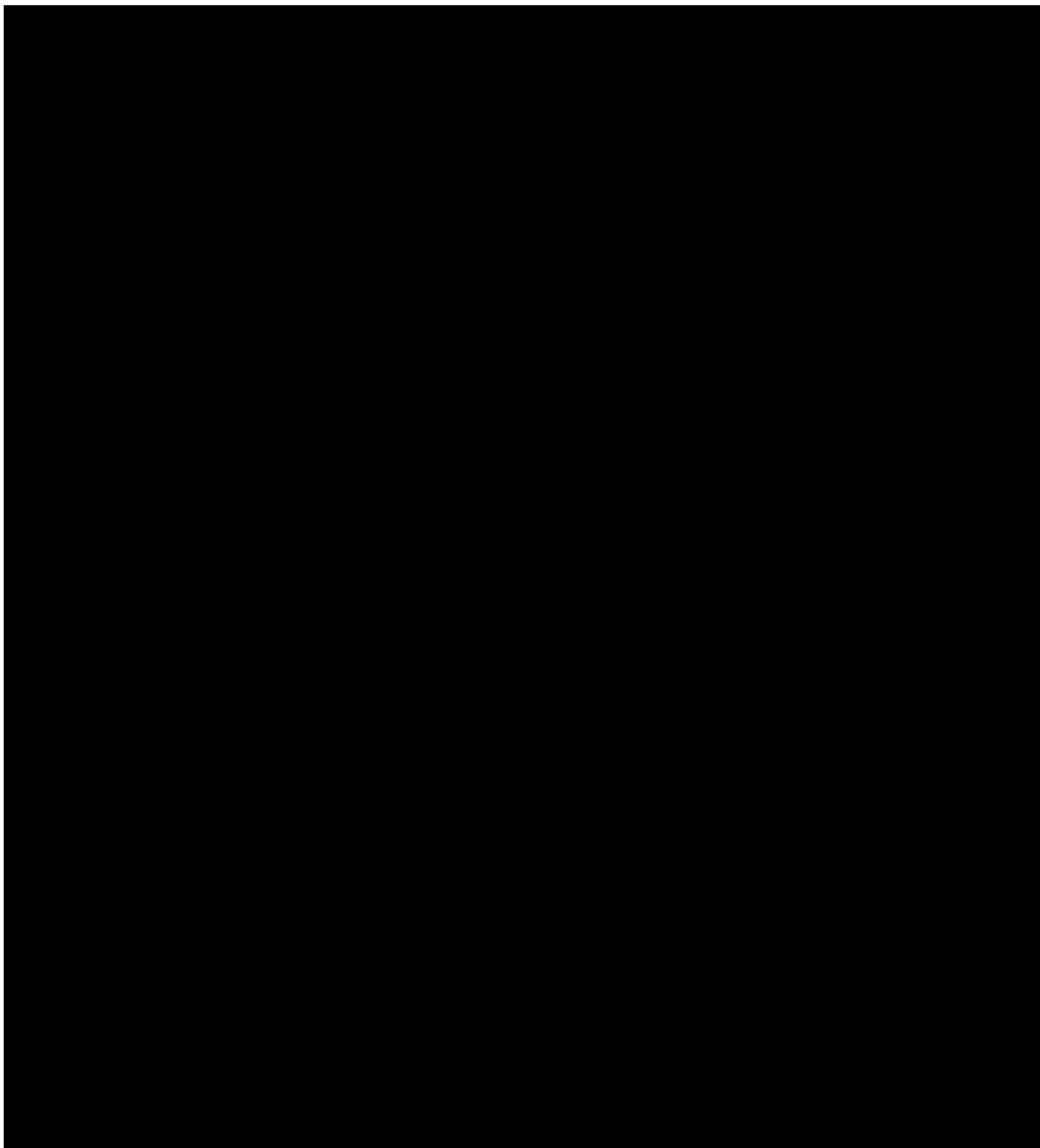
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 4
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-4: Waste Organic Storage Tank 2



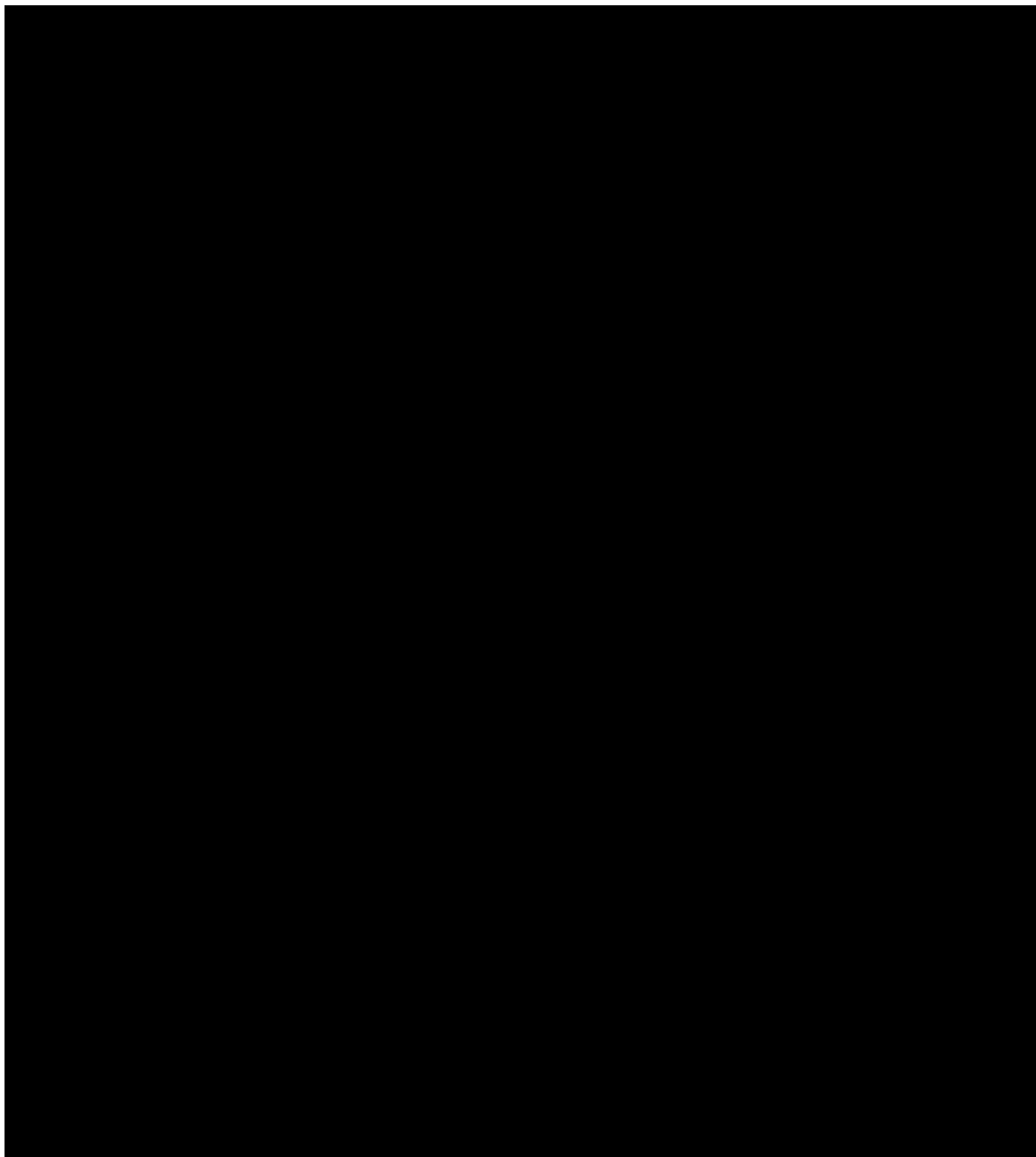
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 5
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-5: Waste Organic Storage Tank 3



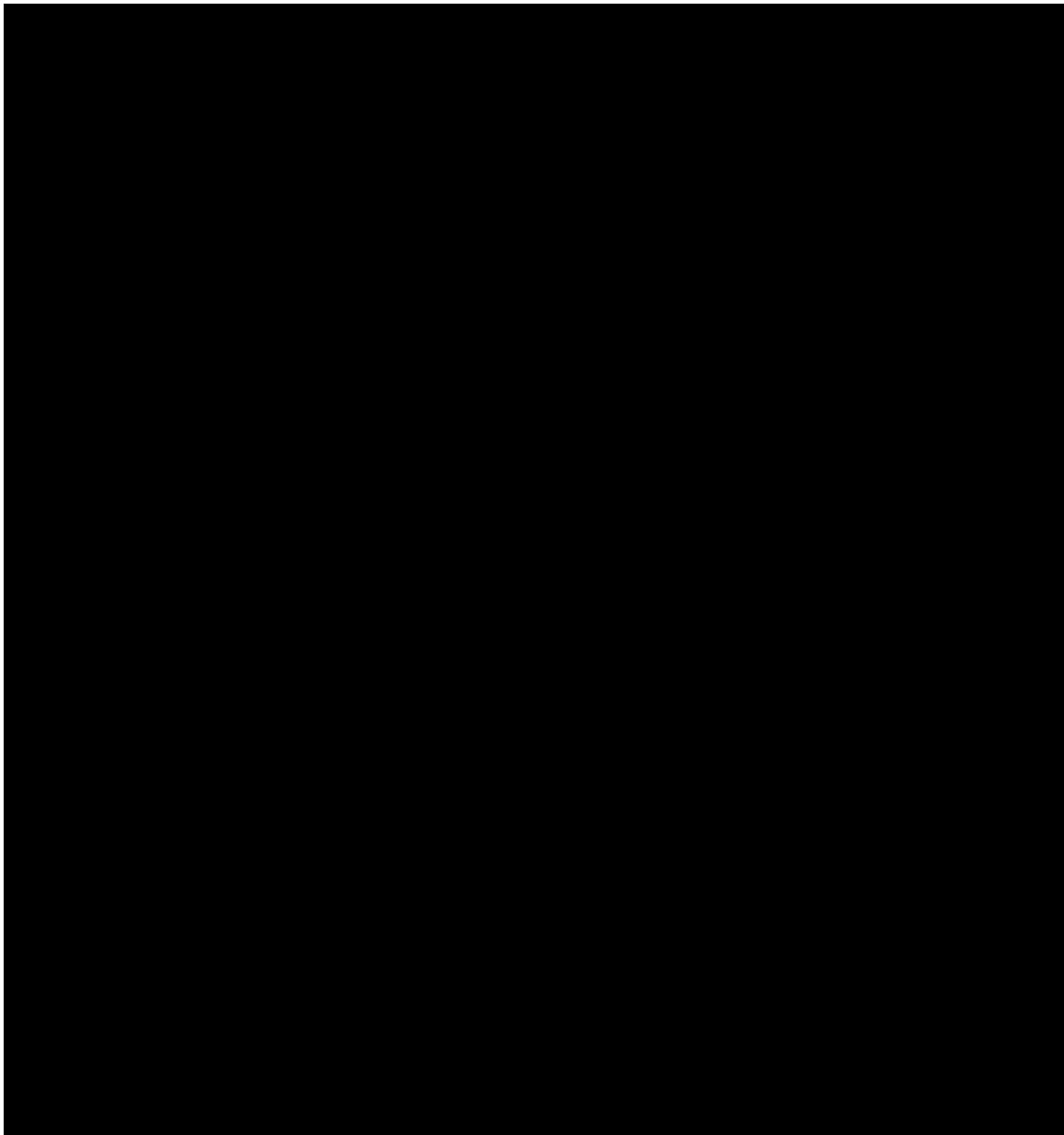
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 6
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-6: Waste Organic Storage Tank 4



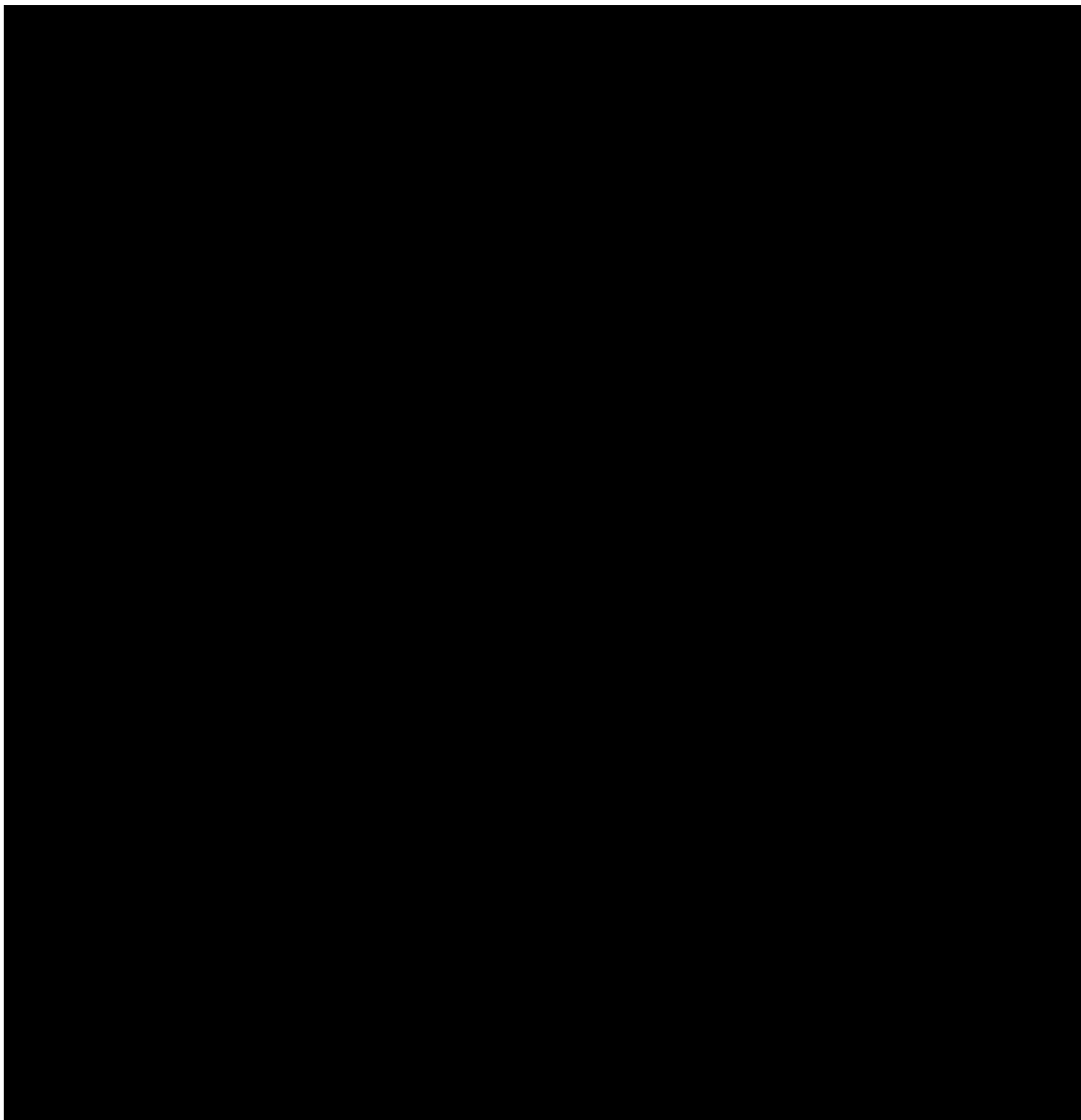
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 7
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-7: Waste Organic Storage Tank 5



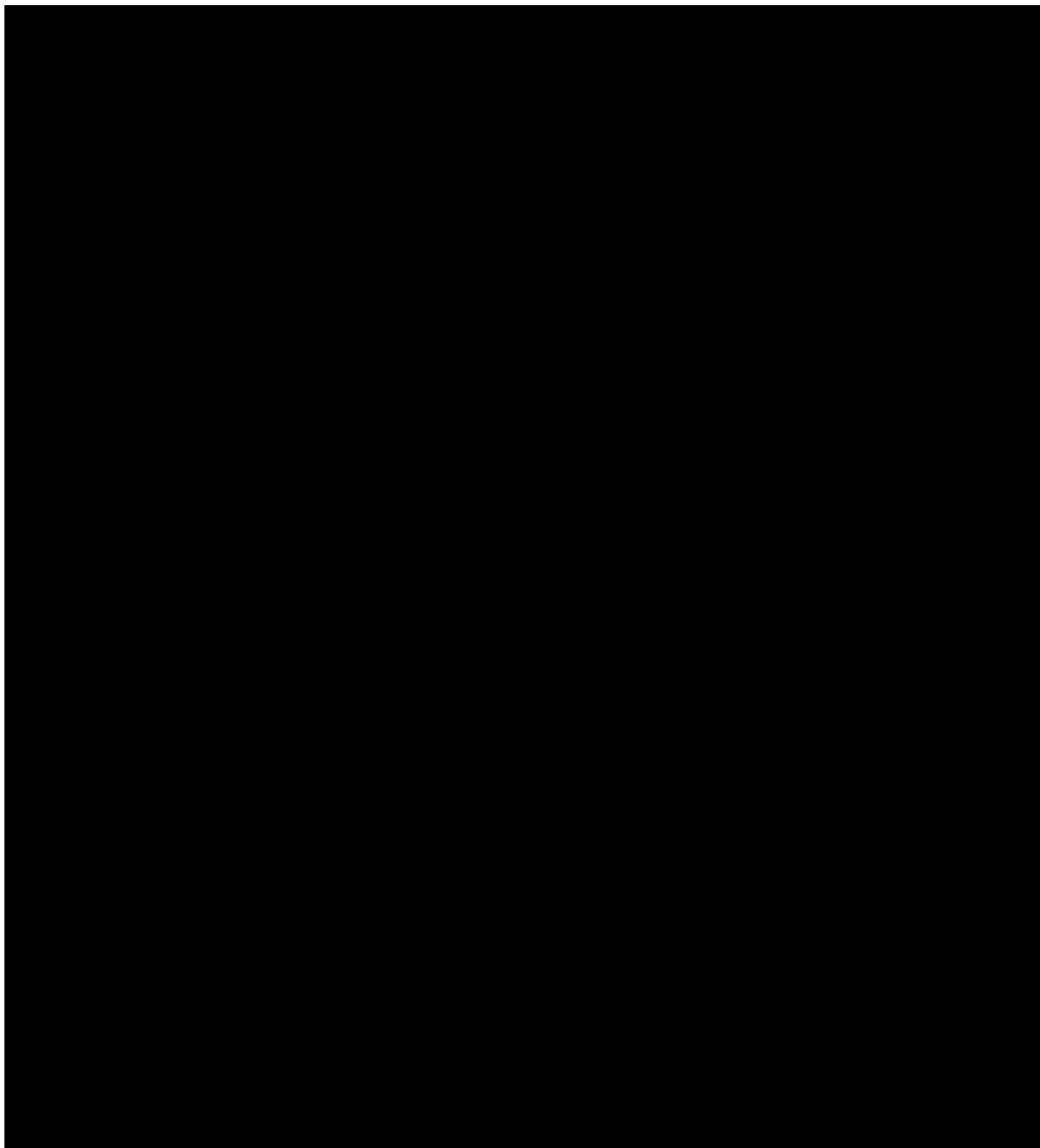
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 8
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

HCL Sequence 09 – Diagram 09-8: Waste Organic Storage Vent System

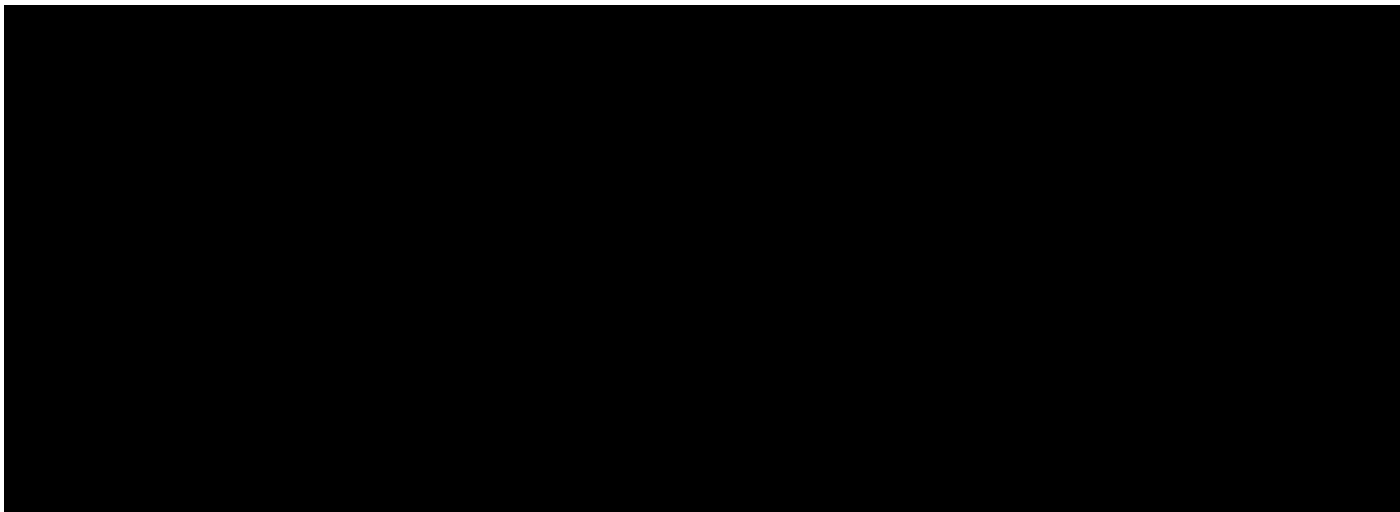


Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 9
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

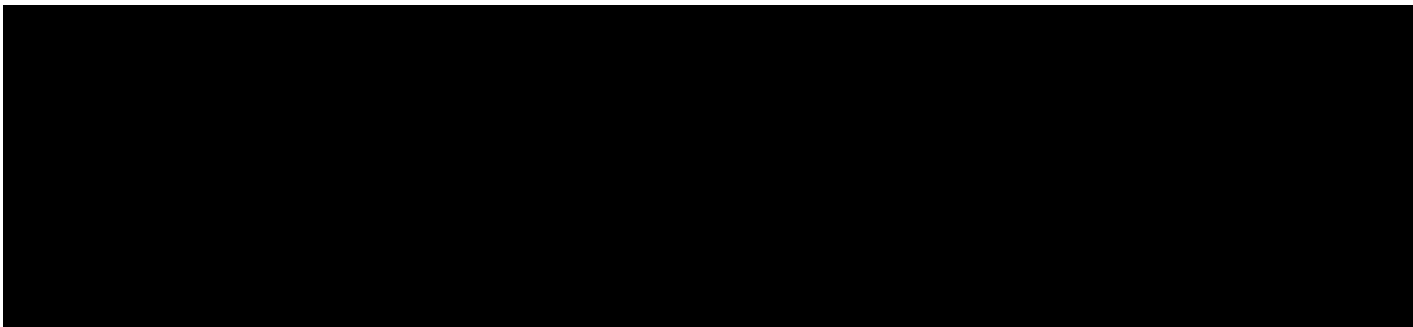
PROCESS DESCRIPTION



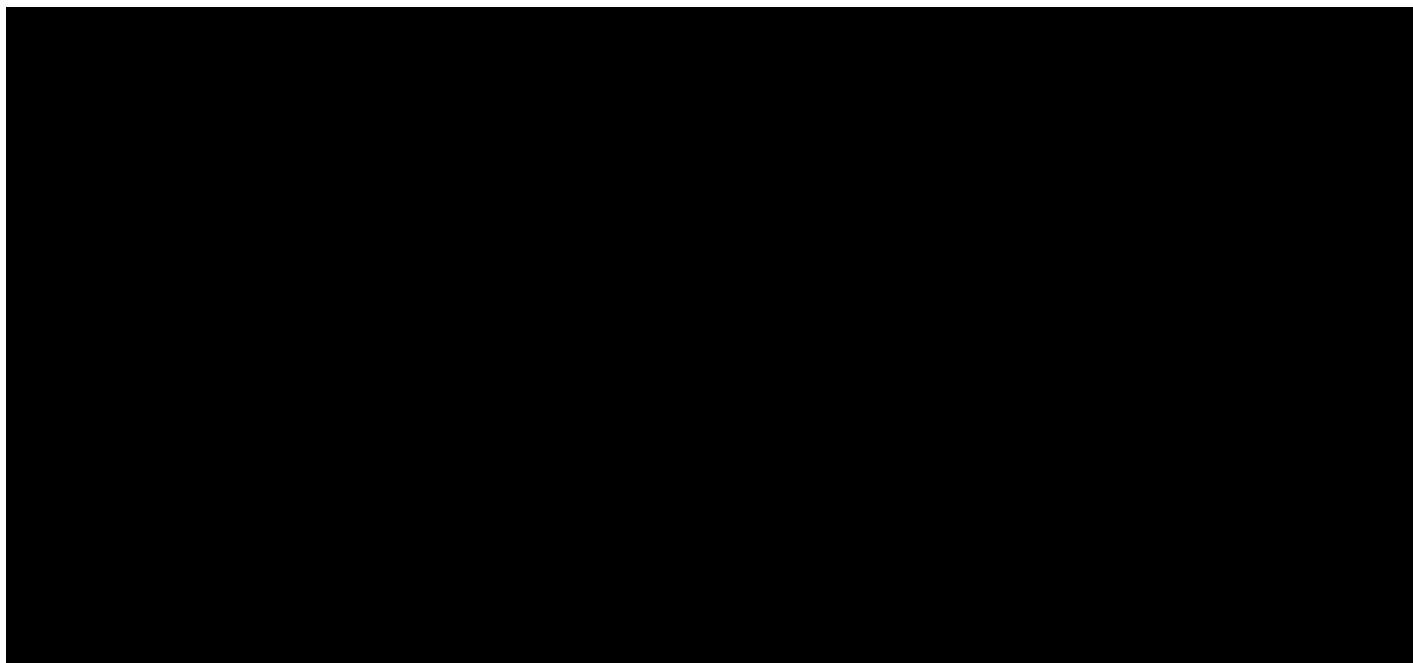
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 10
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham



PROCESS SAFETY



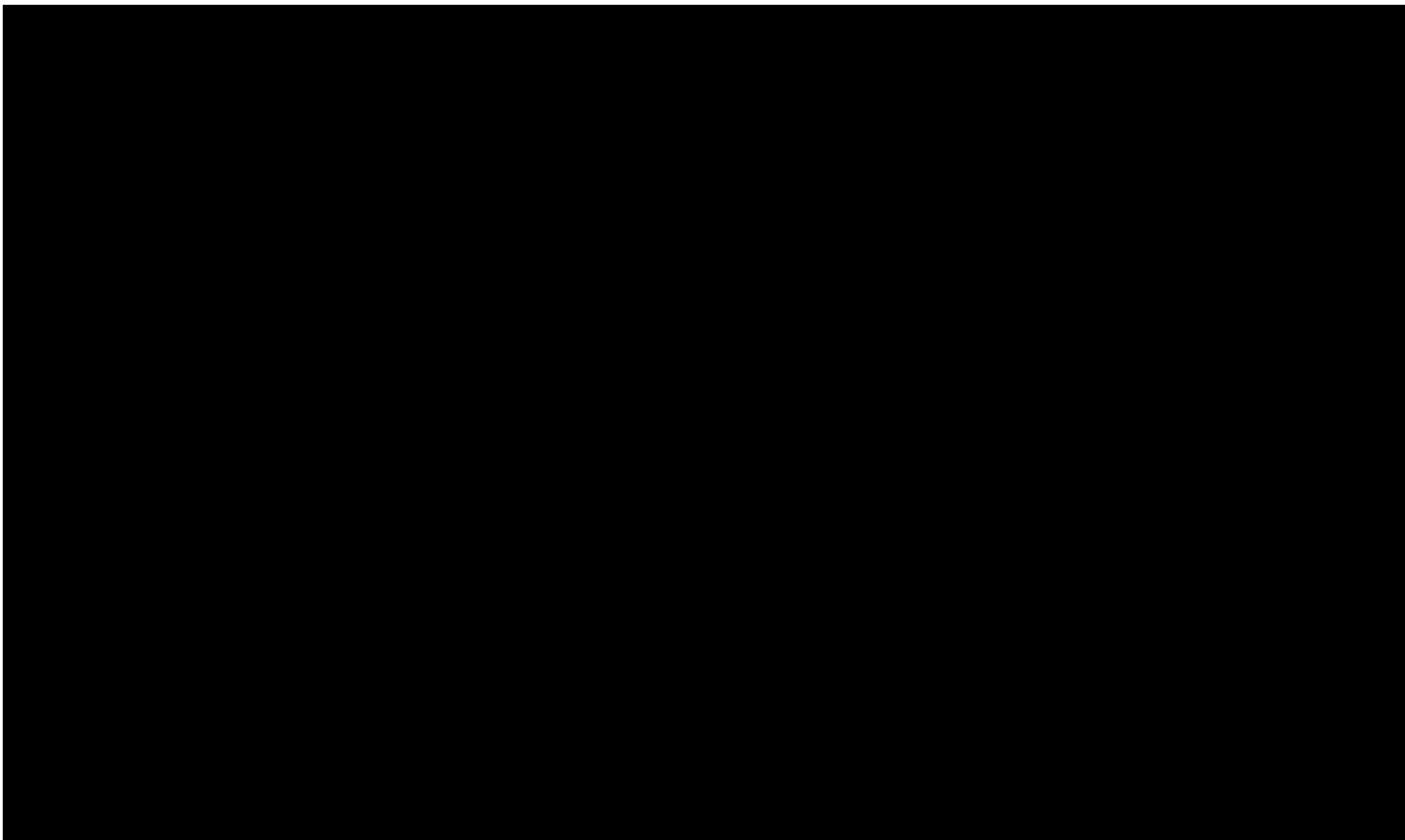
ENVIRONMENTAL / QUALITY



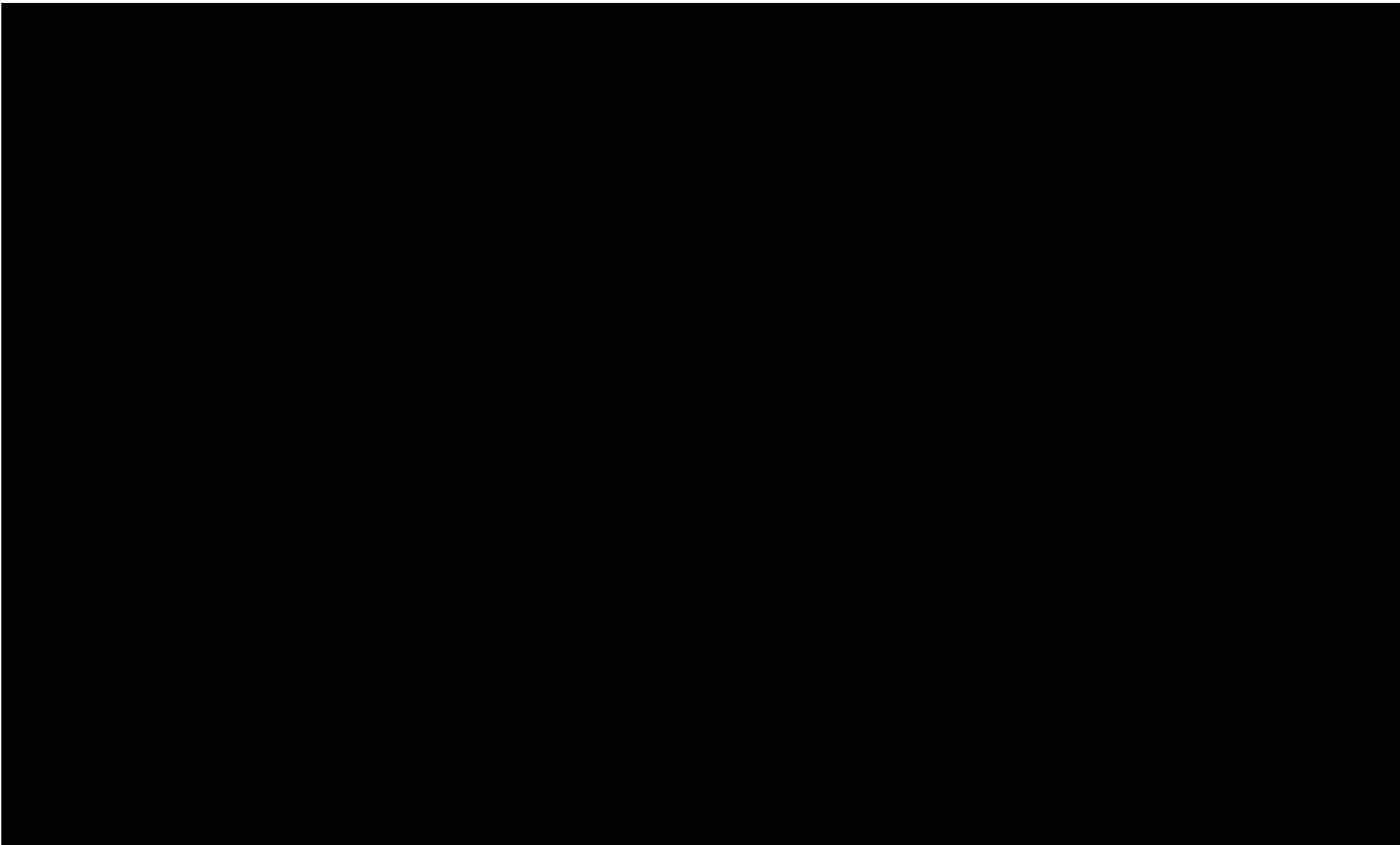
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 11
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 12
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 13
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham



Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 14
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

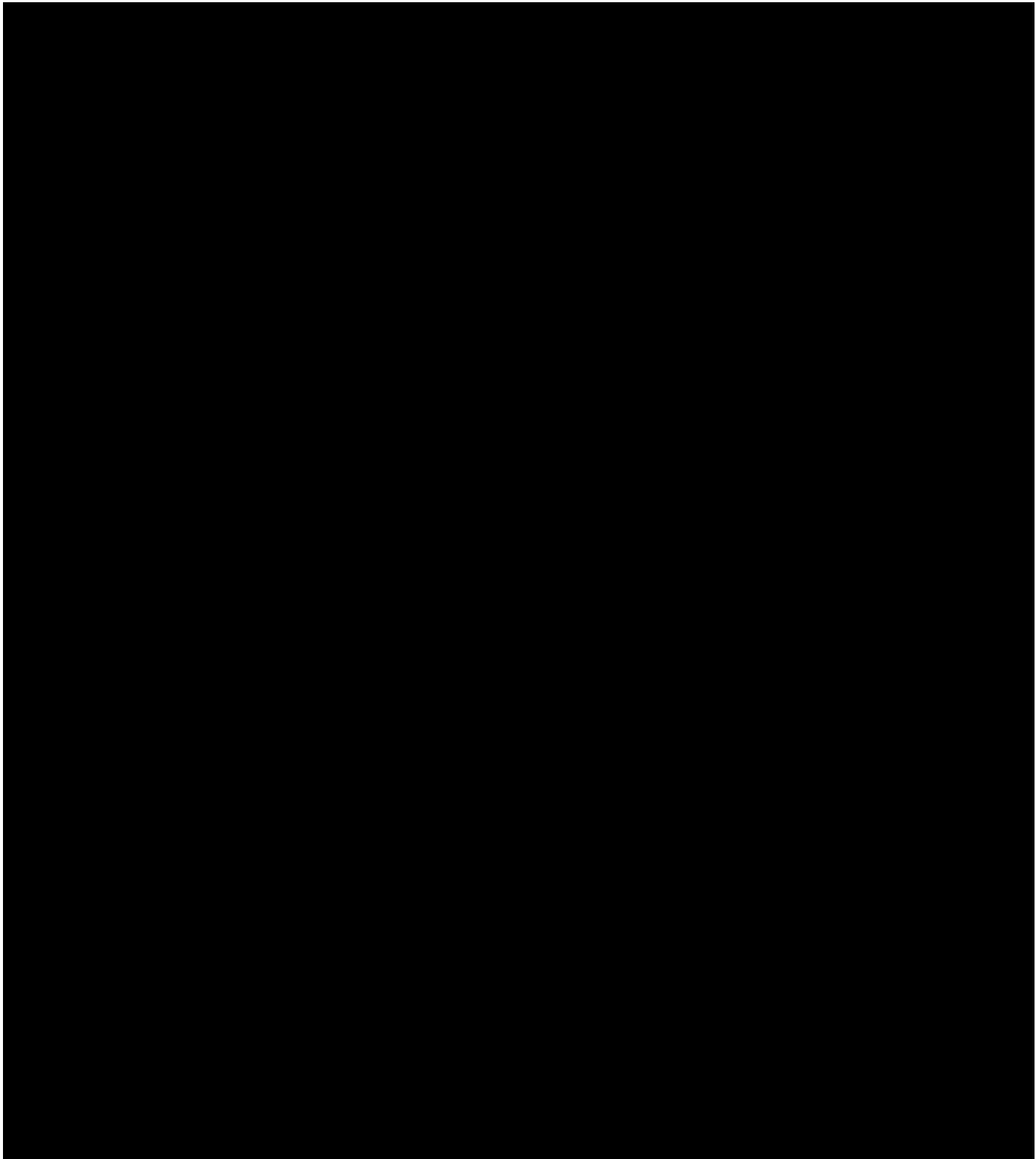


Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 15
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

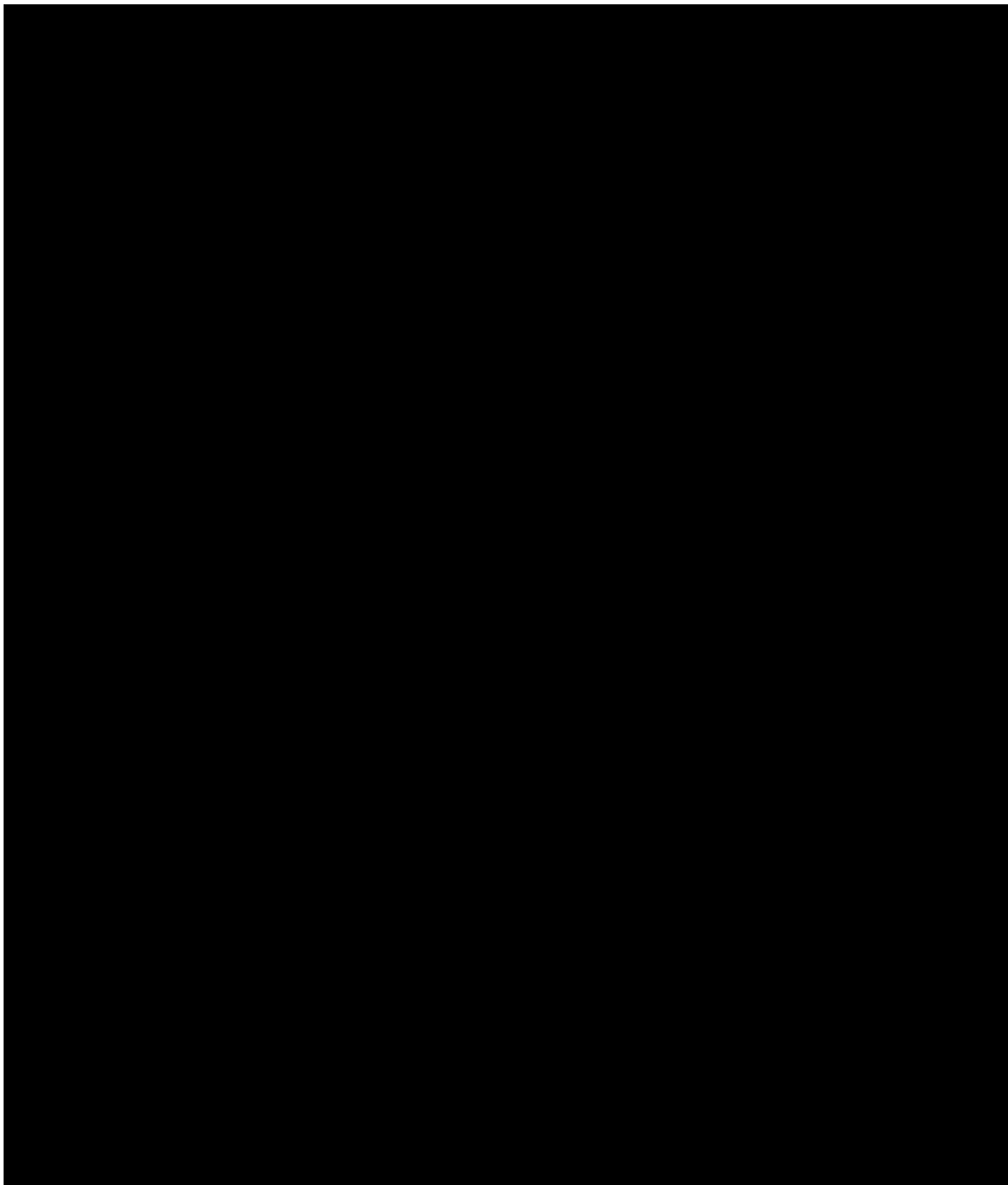
Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 16
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

LIMIT

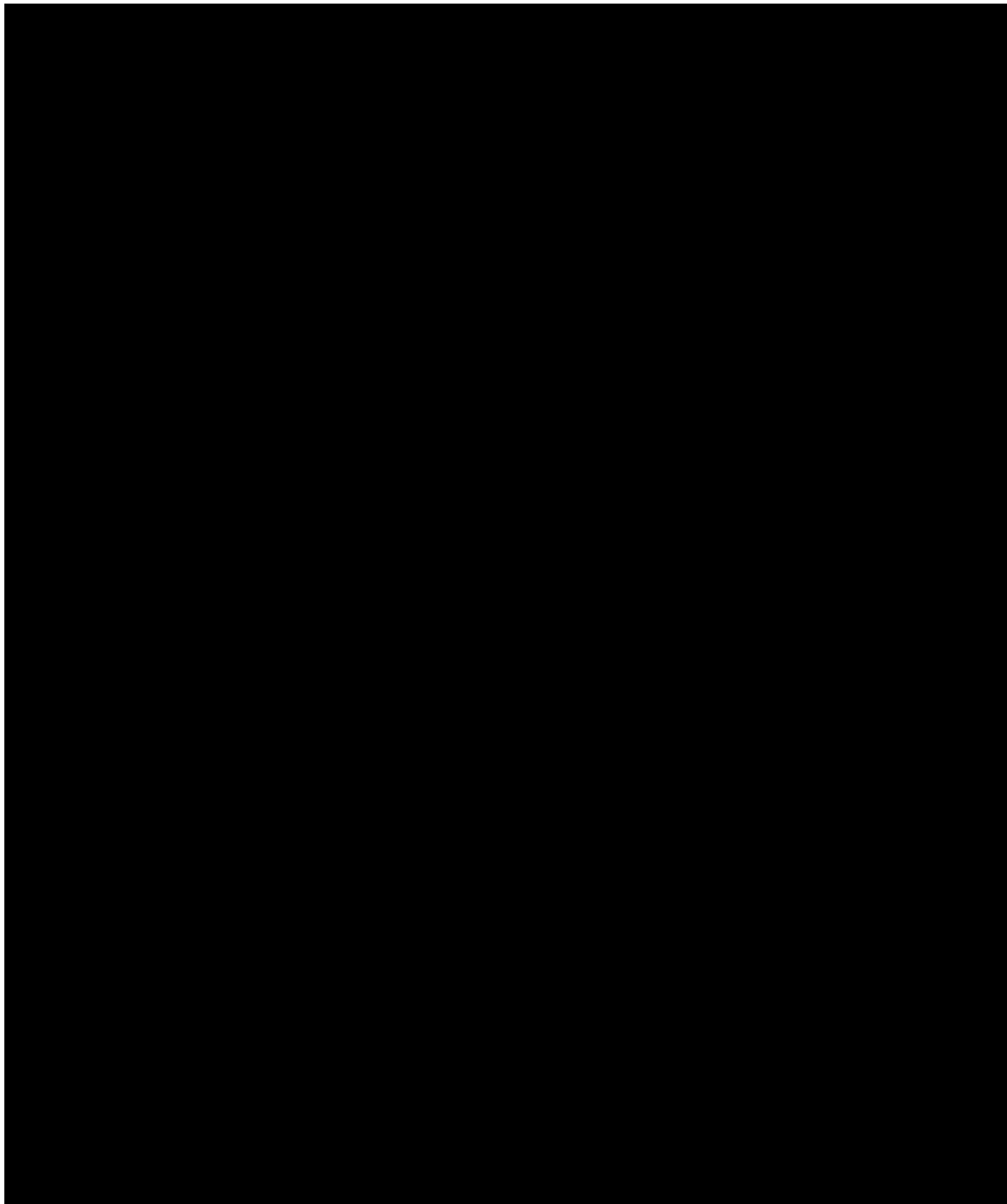
BASIS



Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 17
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

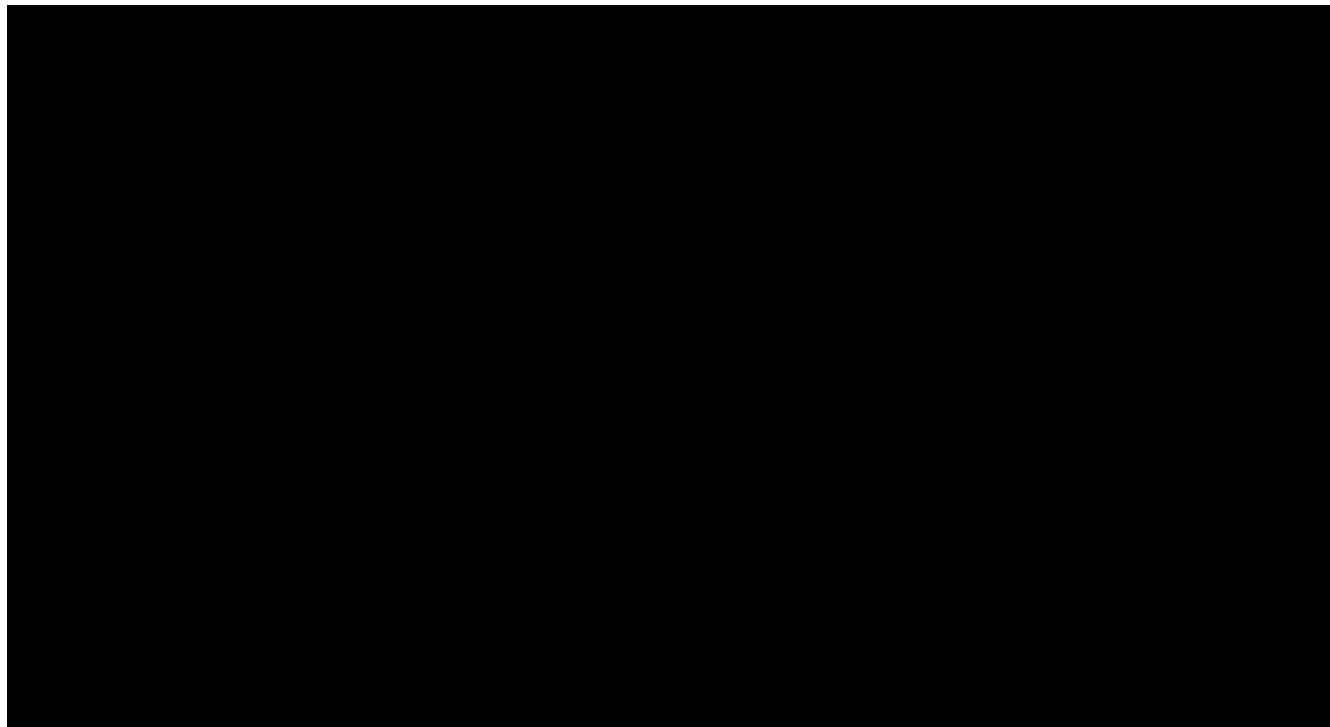


Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 18
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham



Pontchartrain Site	Product	Process	Sequence - Page
Standard Operating Conditions	None	HCl Recovery	9 - 19
Title: Liquid Waste Storage and Shipping		Date: 06-02-2021	J. E. Durham

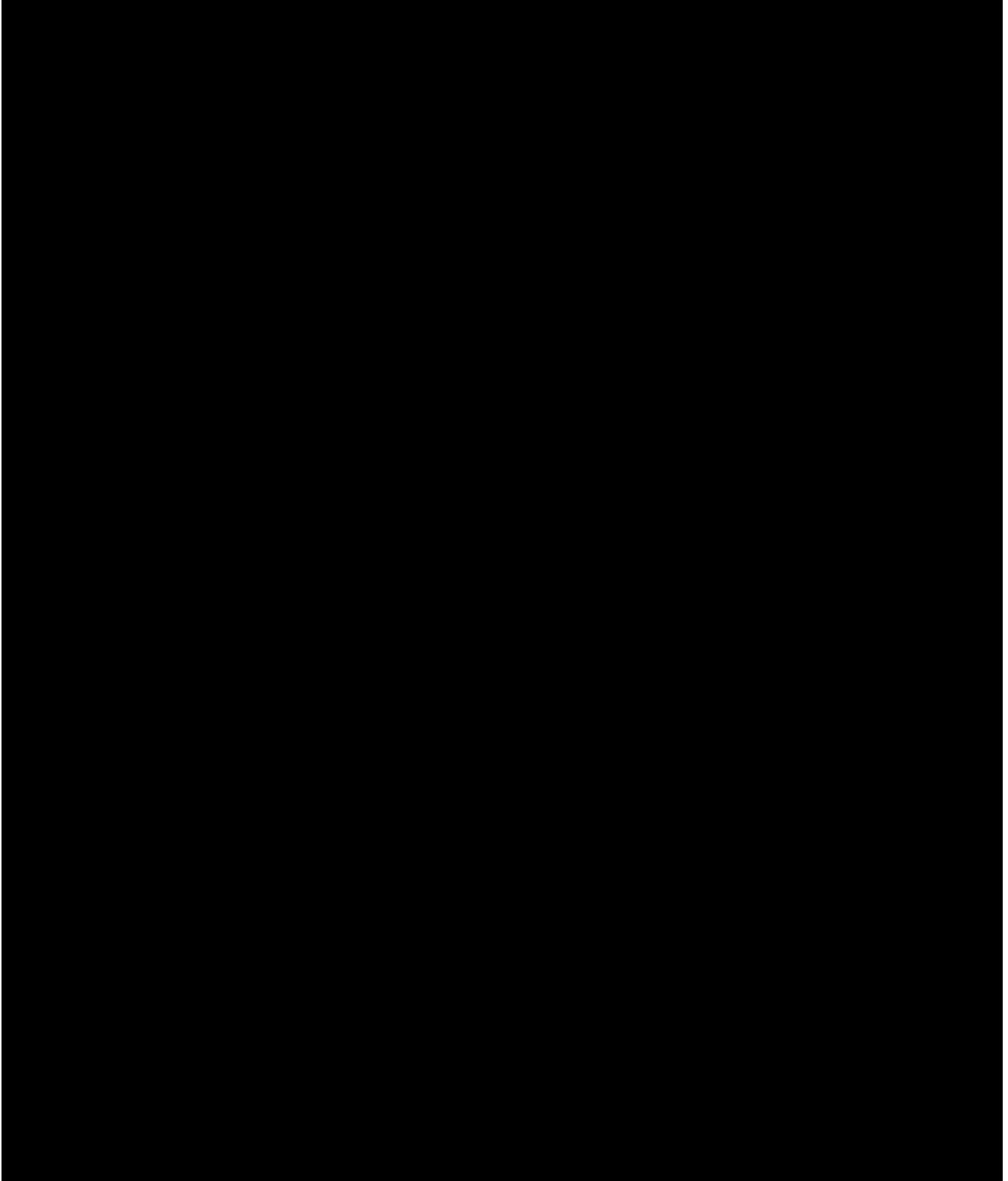
REVISIONS:



Appendix 15

INMSC FLYER # 04

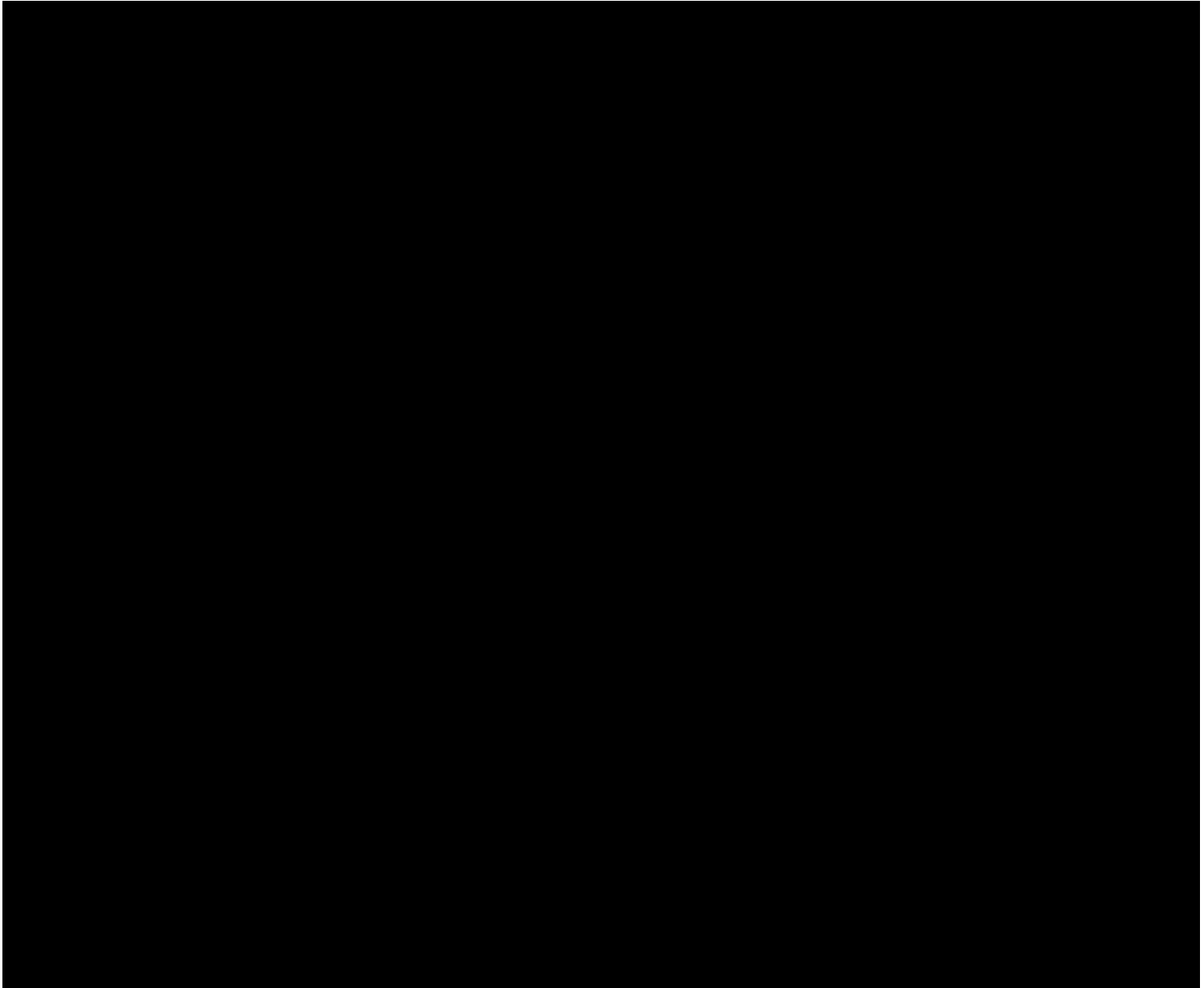
OLD POPCORN NEVER DIES



Appendix 16

NMSC FLYER # 39

THE MORE, THE MORE, THE HOTTER, THE MORE

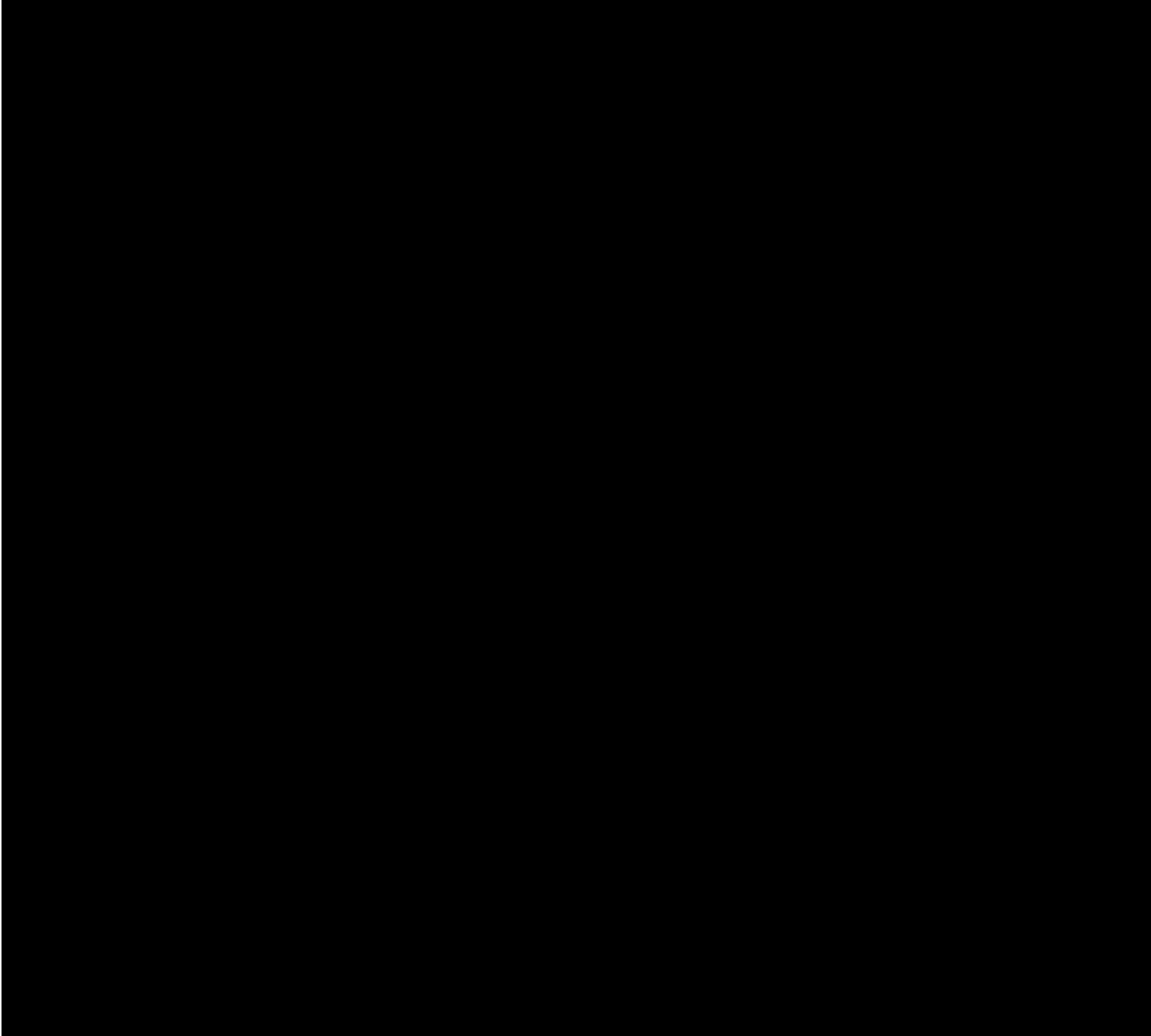


IT'S A MONOMER FACT OF LIFE!

Appendix 17

NMSC FLYER # 40

HOW POPCORN BEGINS

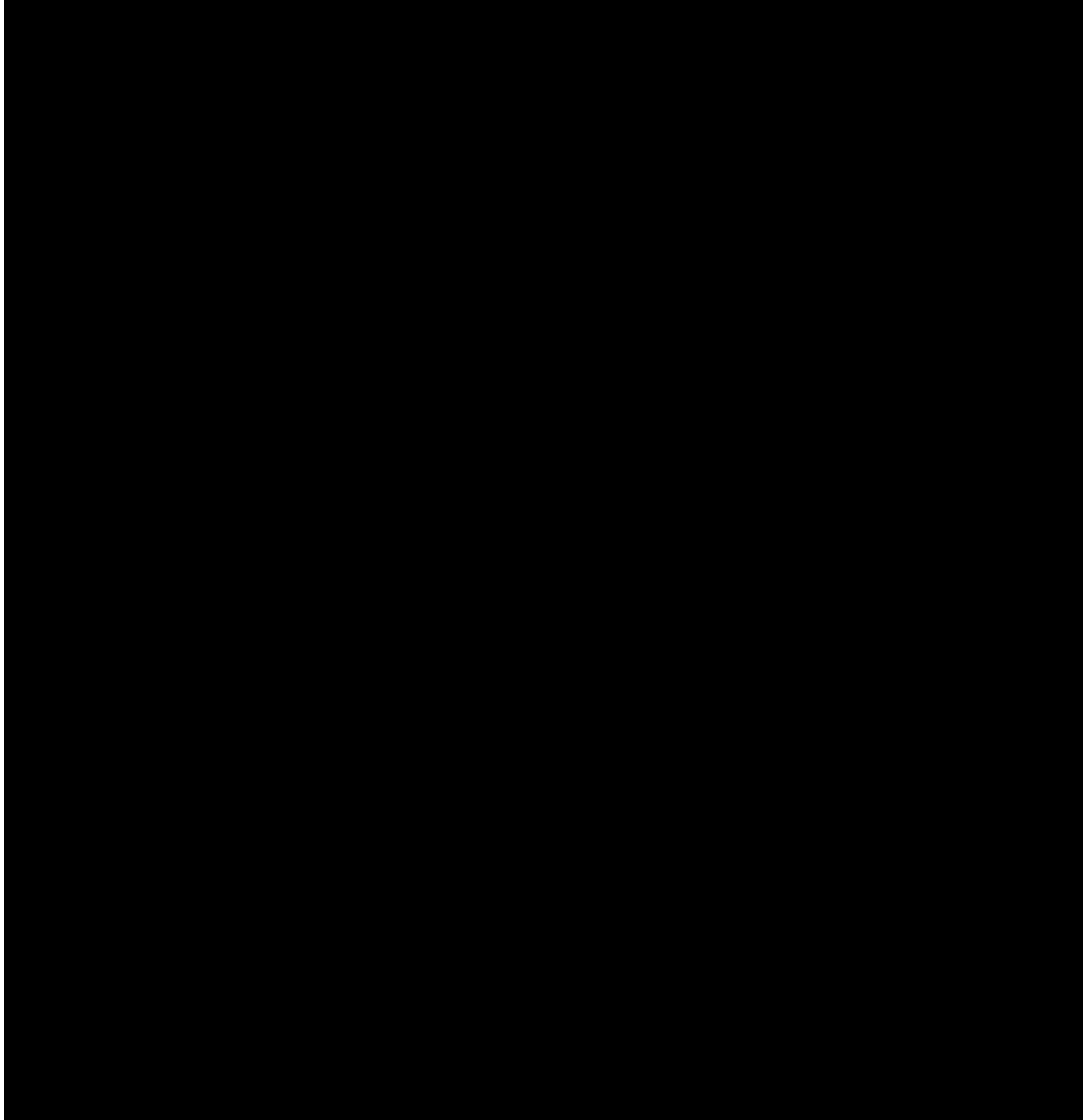


IT'S A MONOMER FACT OF LIFE!

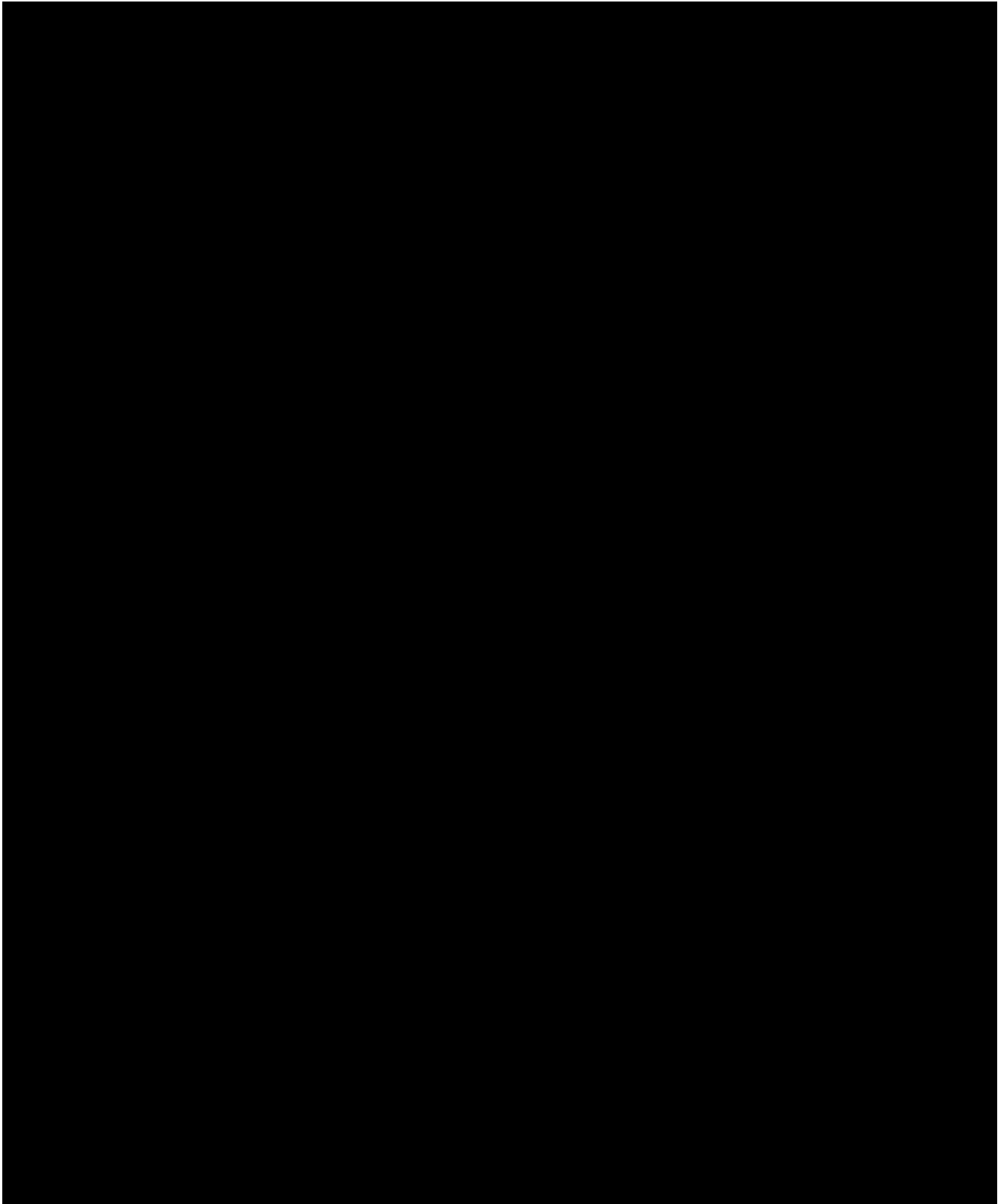
Appendix 18

River Parish Maintenance
RCRA Training Guide for Drum Storage Personnel

Purpose



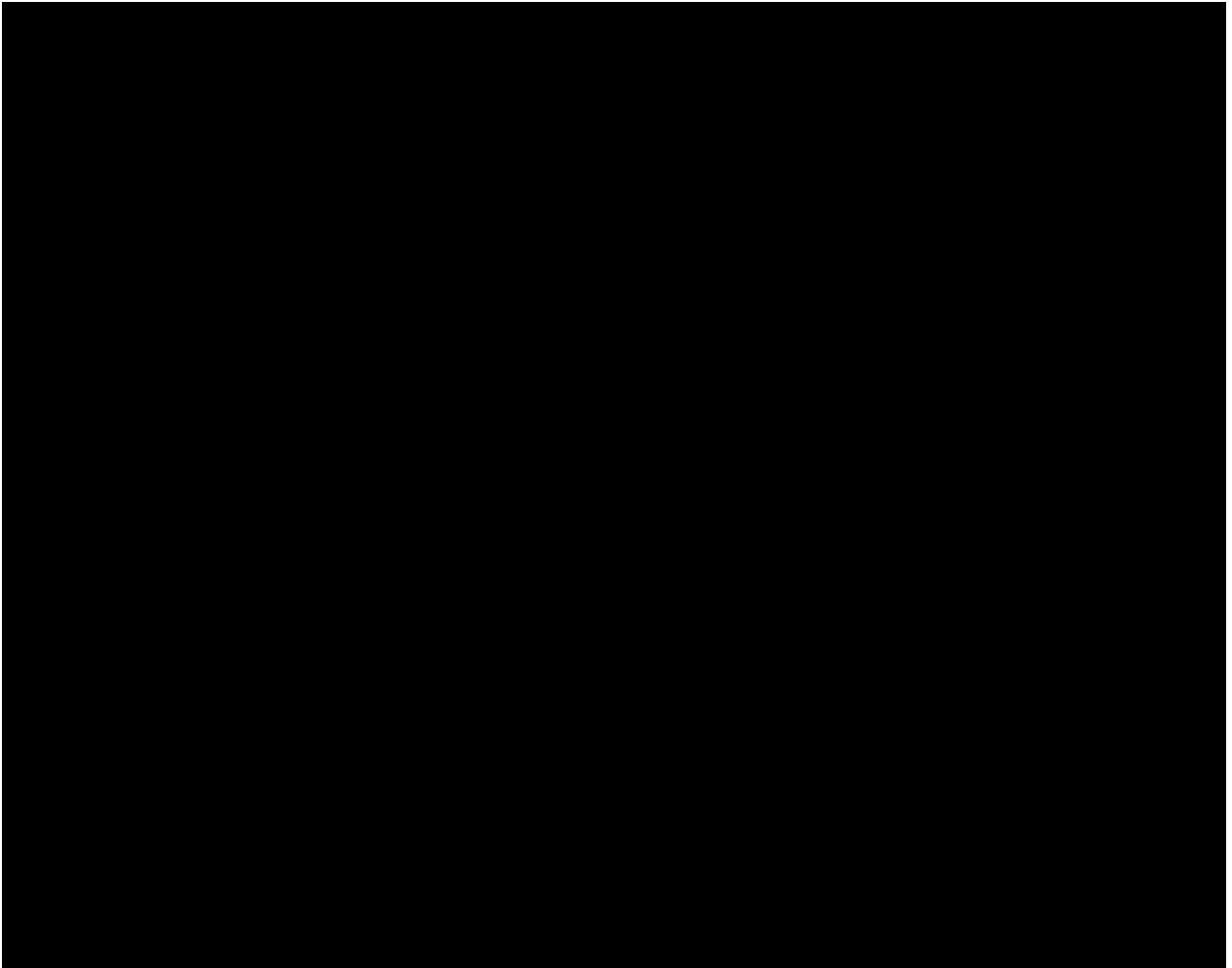
II) General Requirements for Personnel Working in the Container Storage Areas

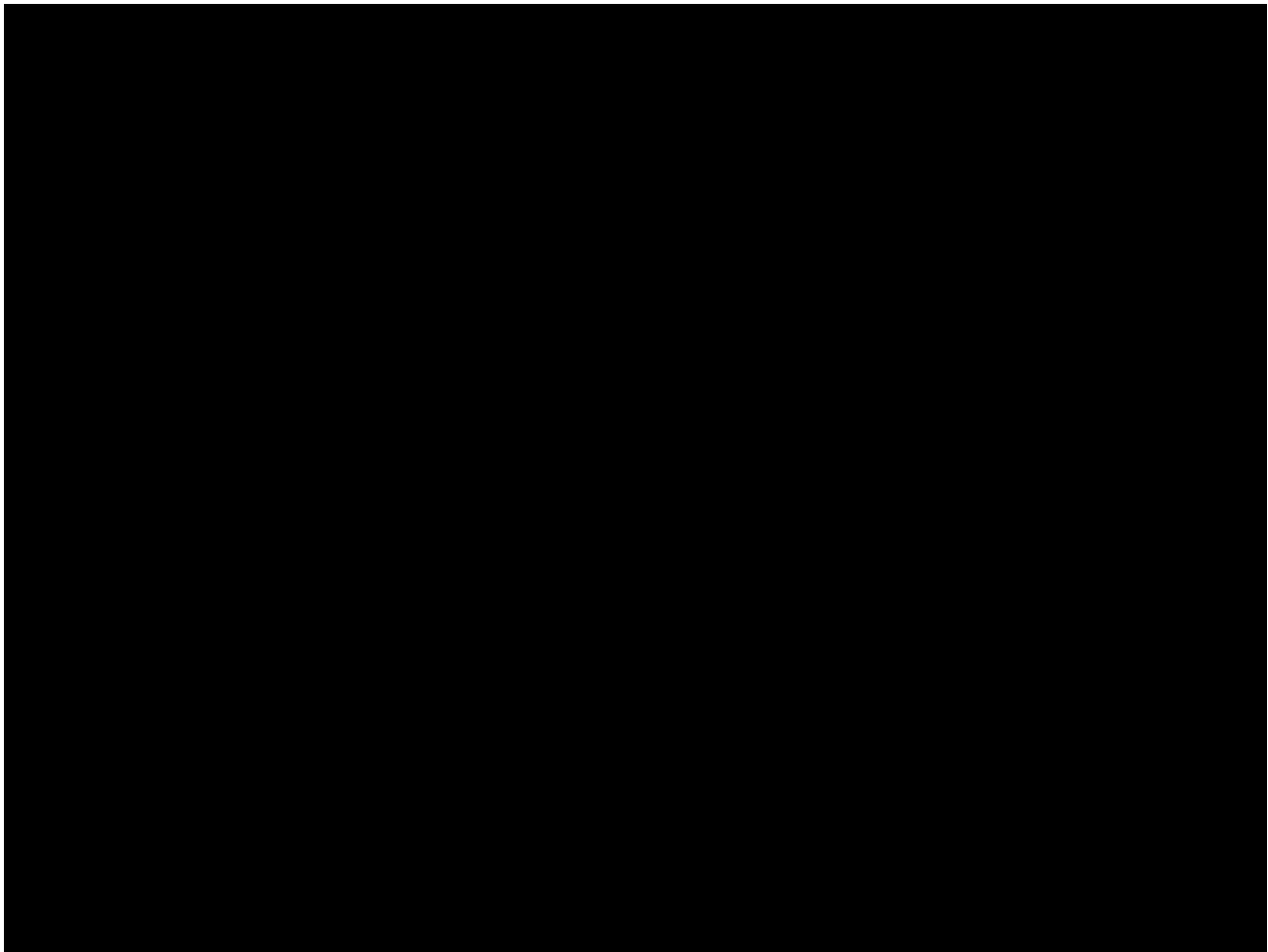


III) Pontchartrain Plant Labeling

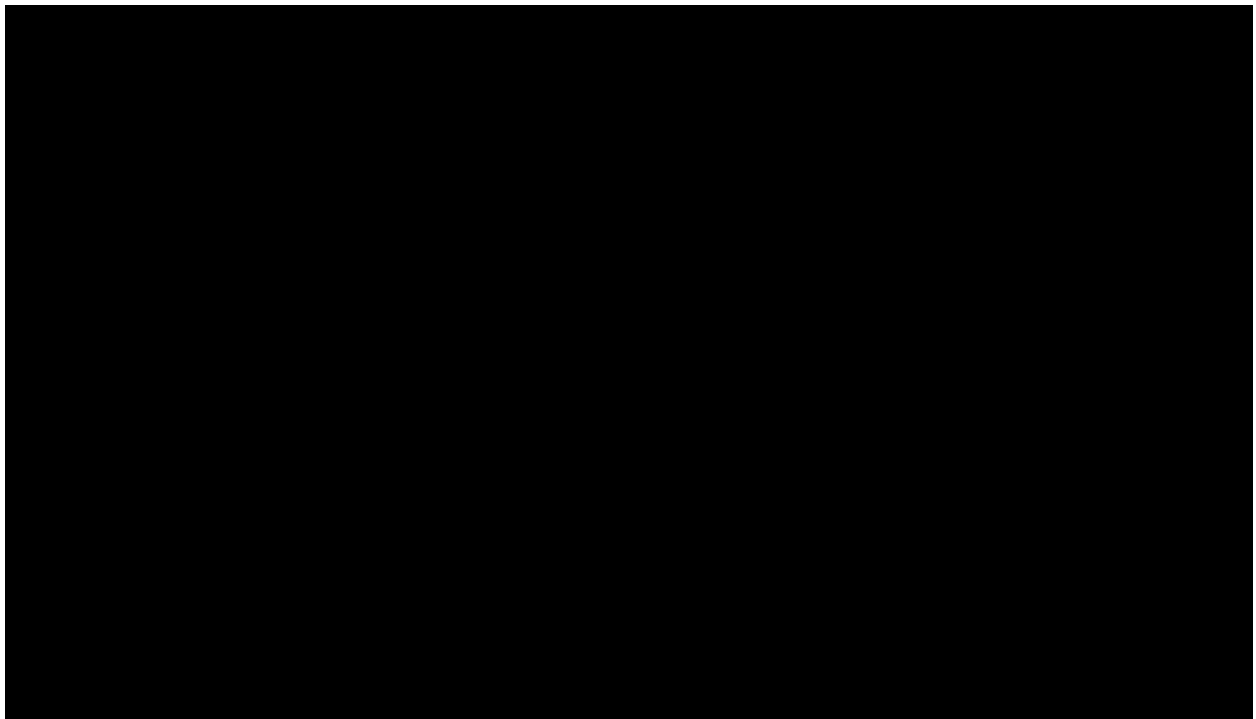


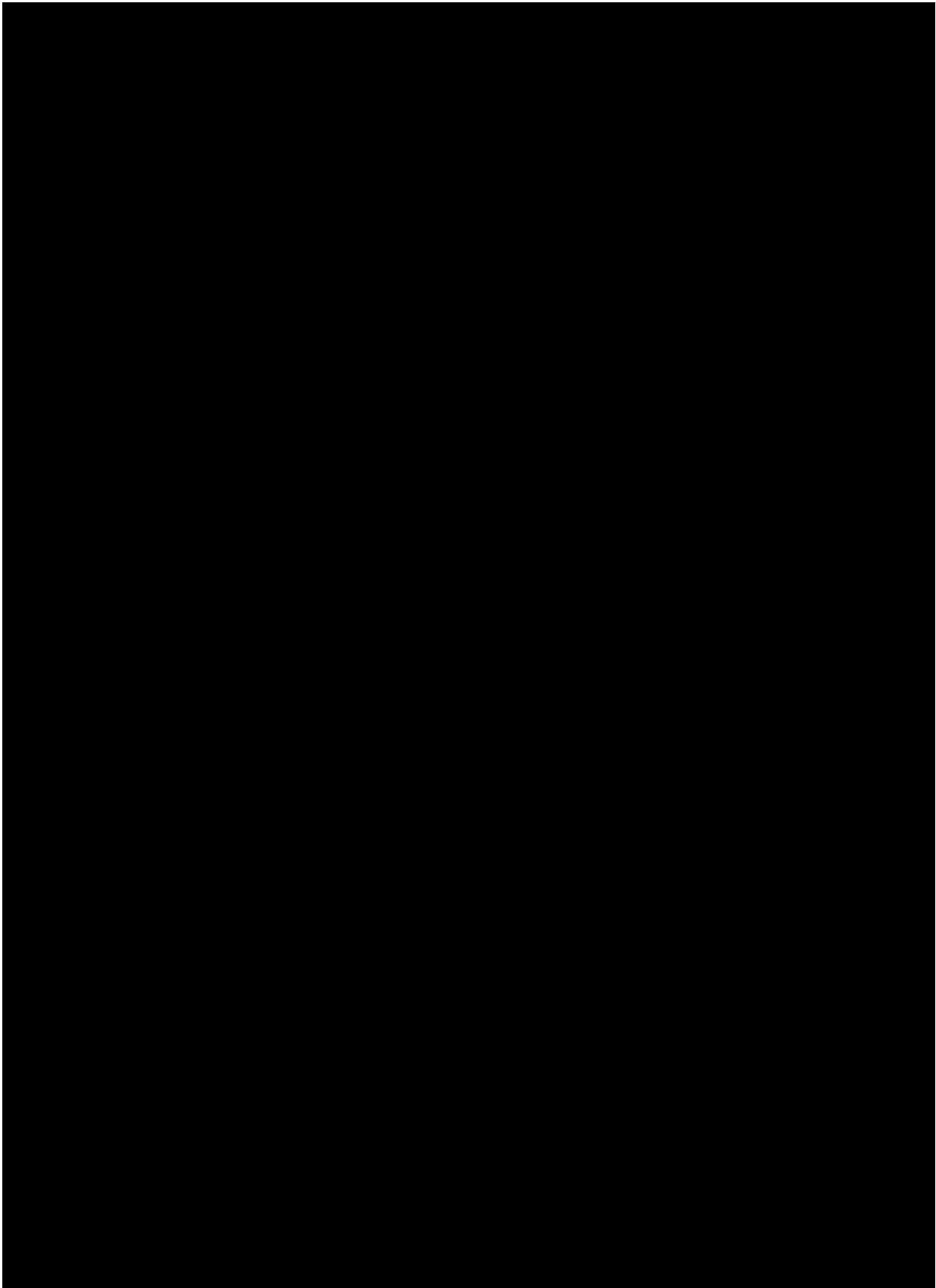
IV) Transport



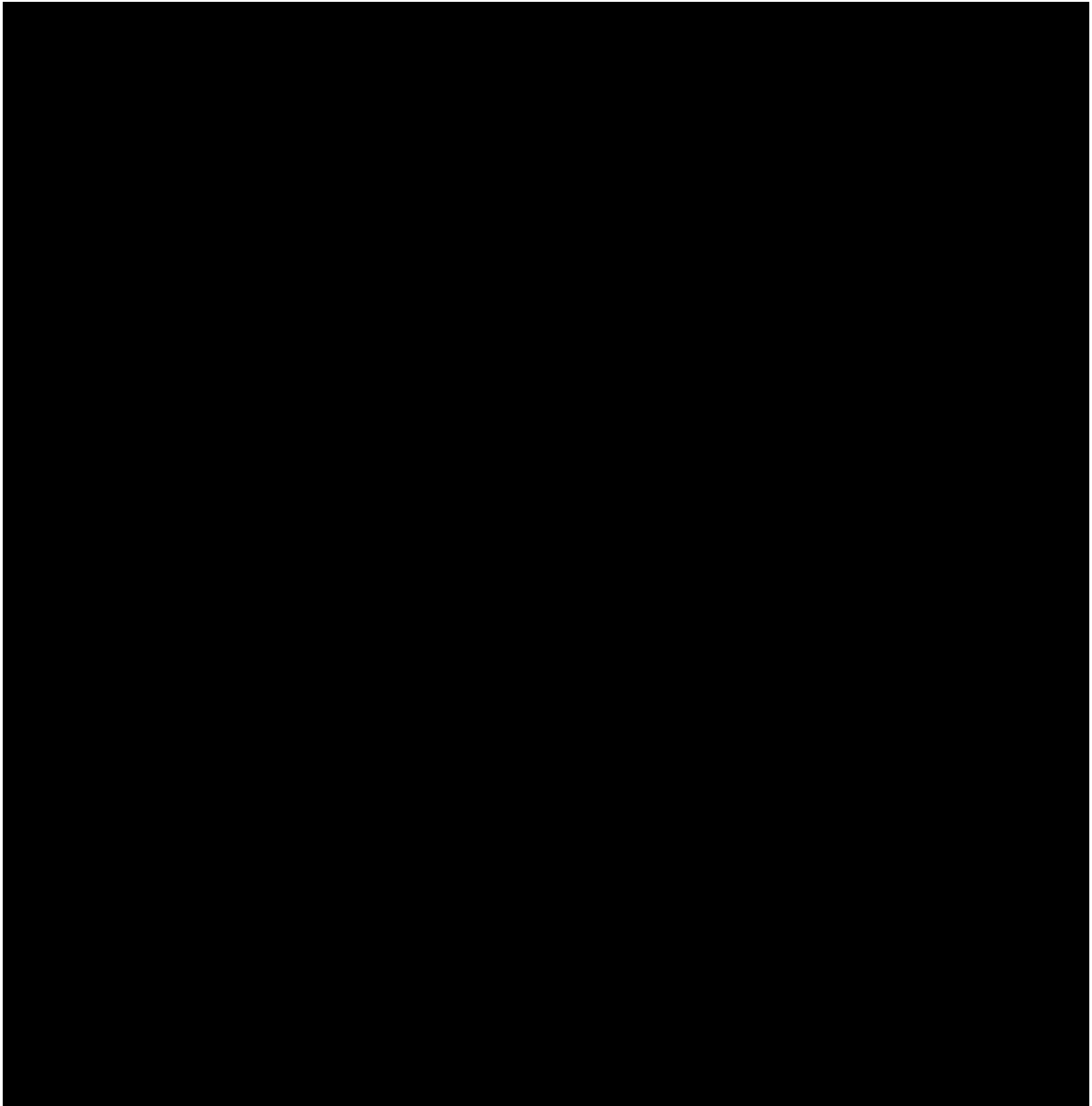


V. Hazardous Waste Accumulation Areas

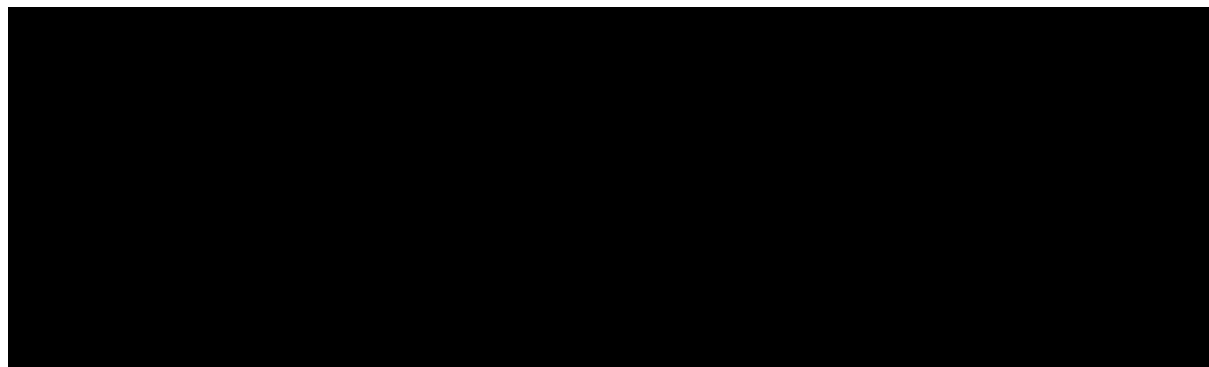


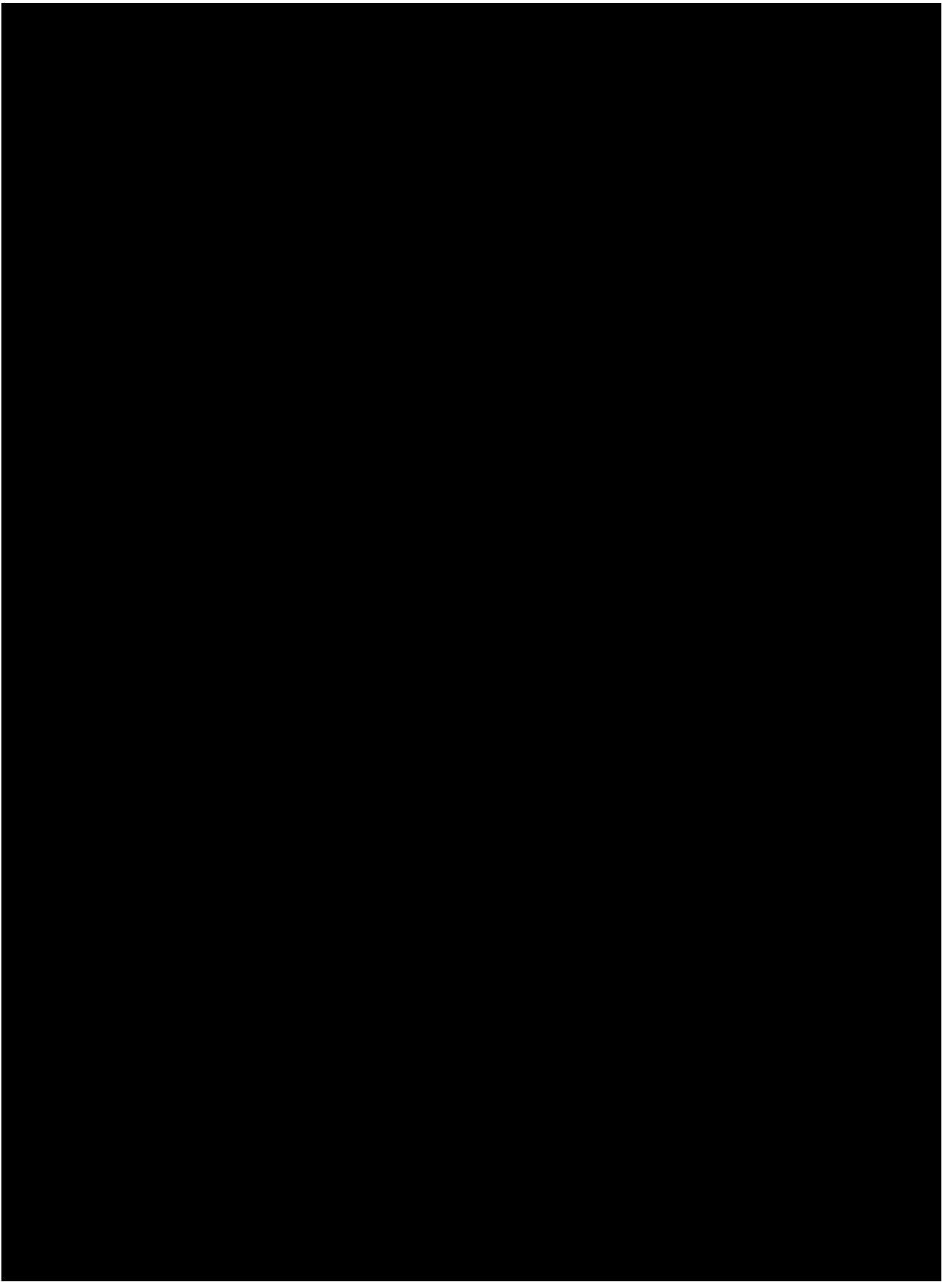


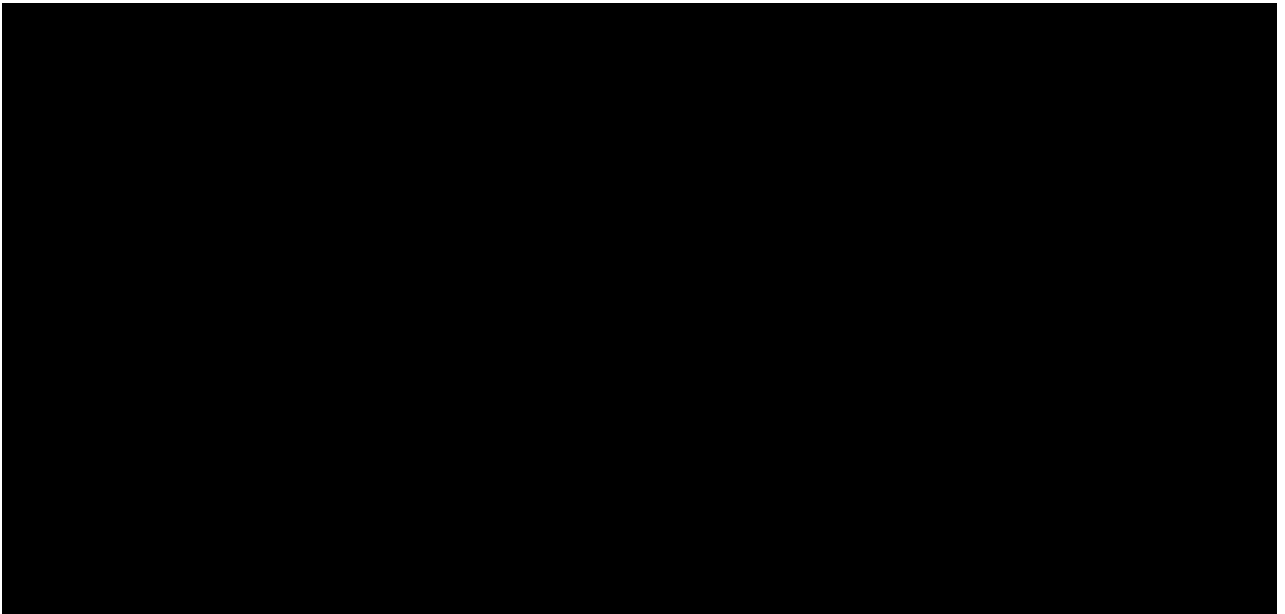
- 90-DAY HW CONTAINER ACCUMULATION AREAS



- PERMITTED HAZARDOUS WASTE STORAGE AREAS





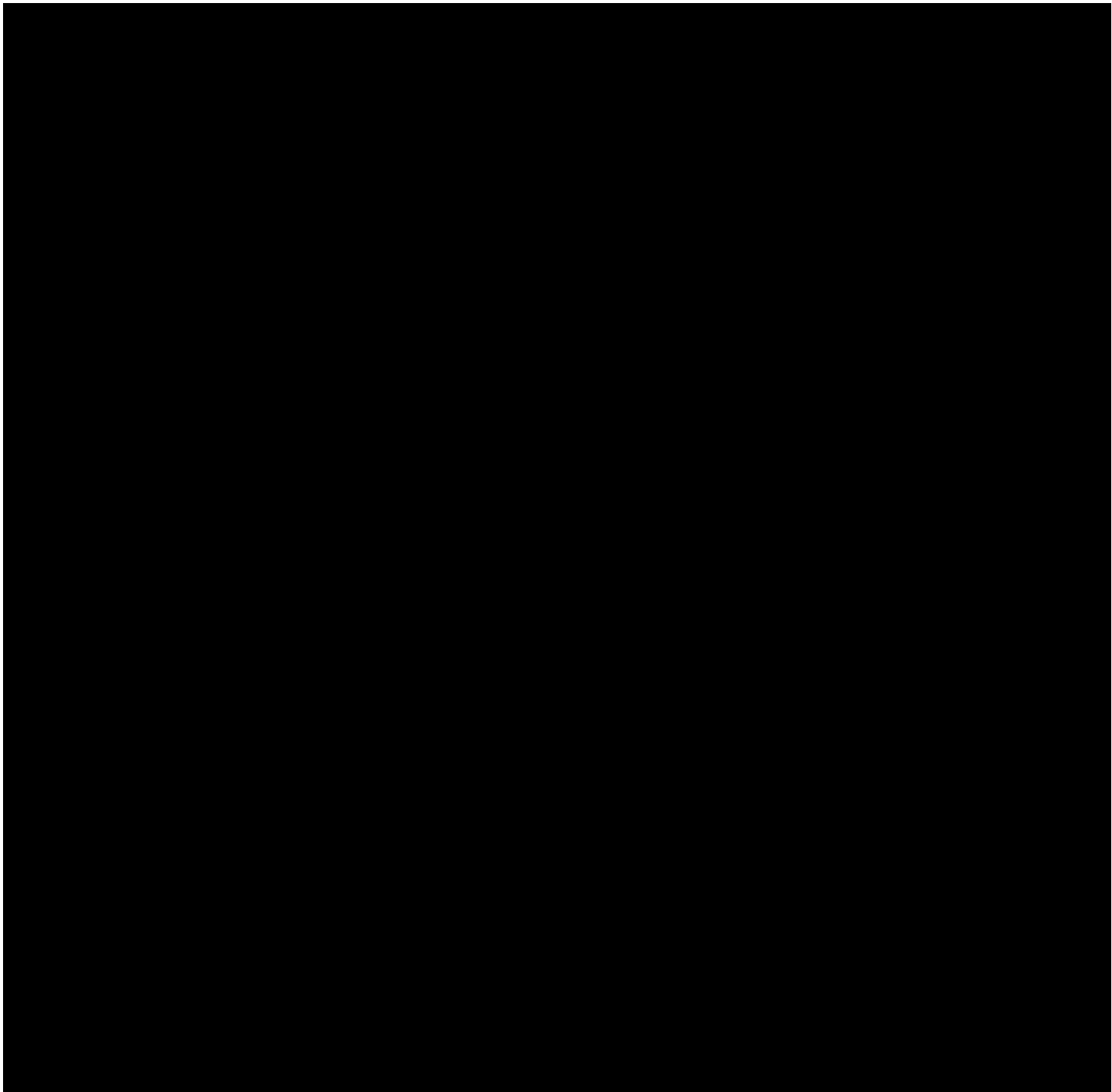


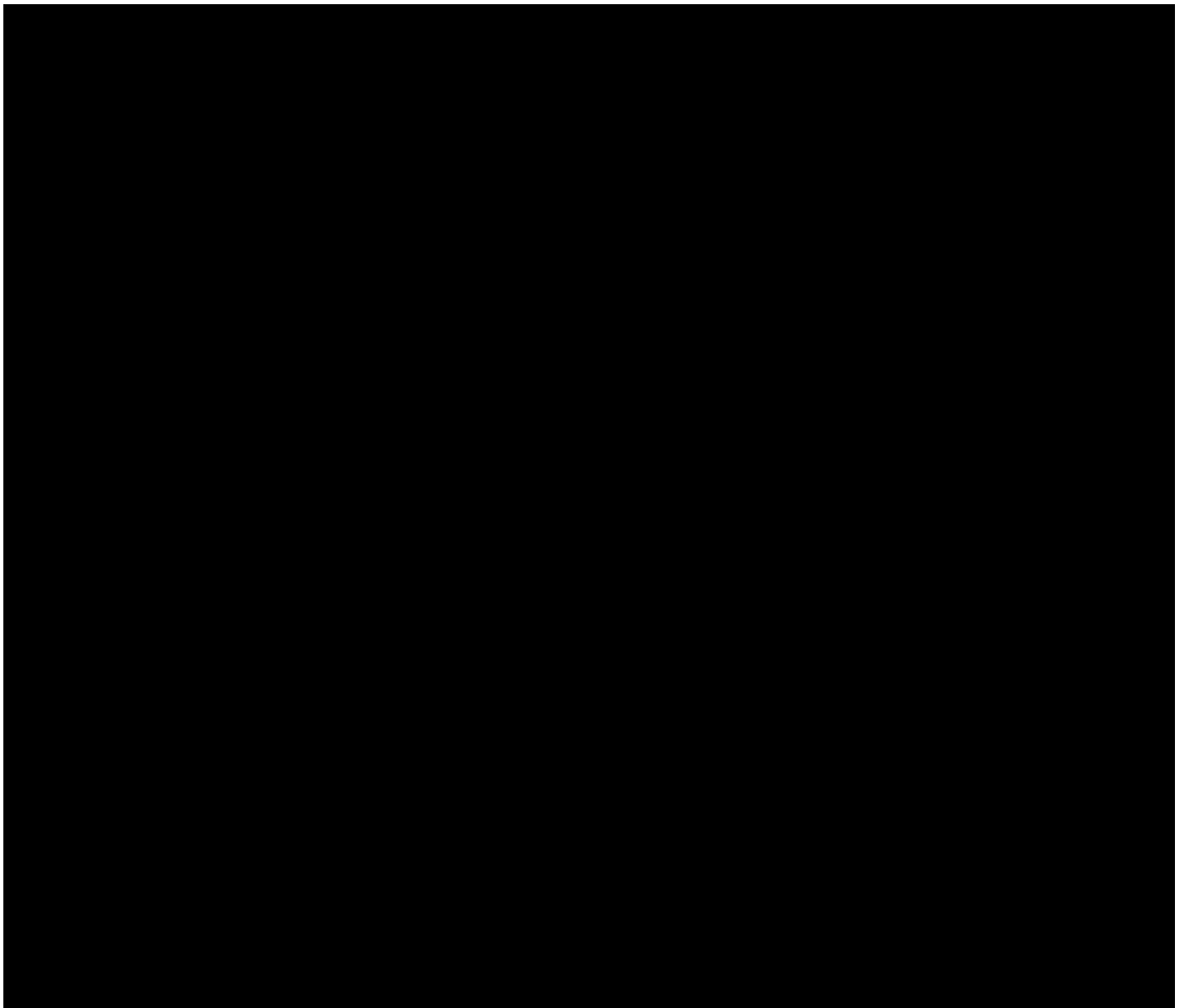
Appendix 19

TO: Memo to File
FROM: R. Martin Guidry

March 17, 1998

**CD BRINE AND AQUEOUS HYDROCHLORIC ACID USED AS TREATMENT
CHEMICALS
HAZARDOUS WASTE DETERMINATION**





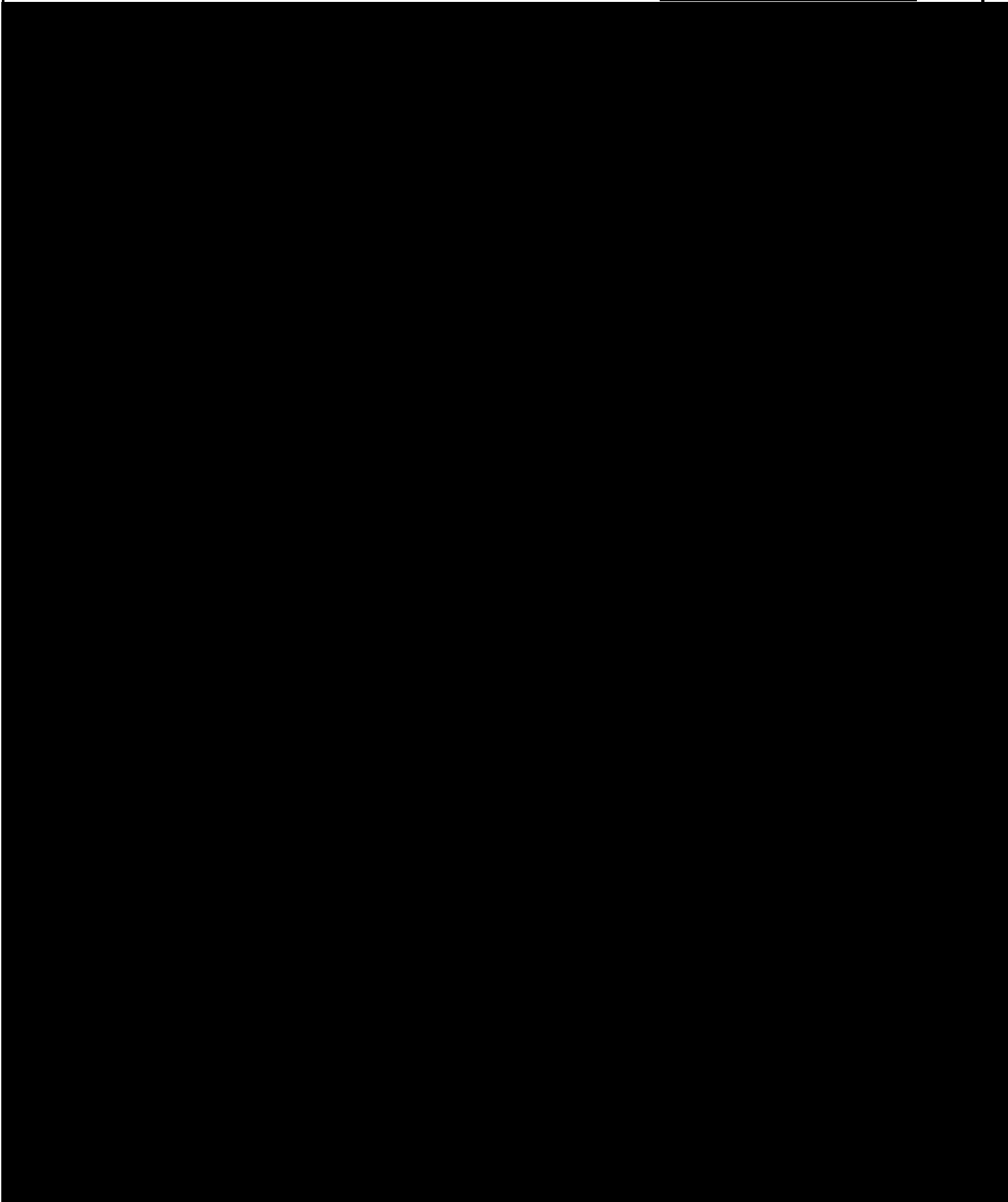
Appendix 20

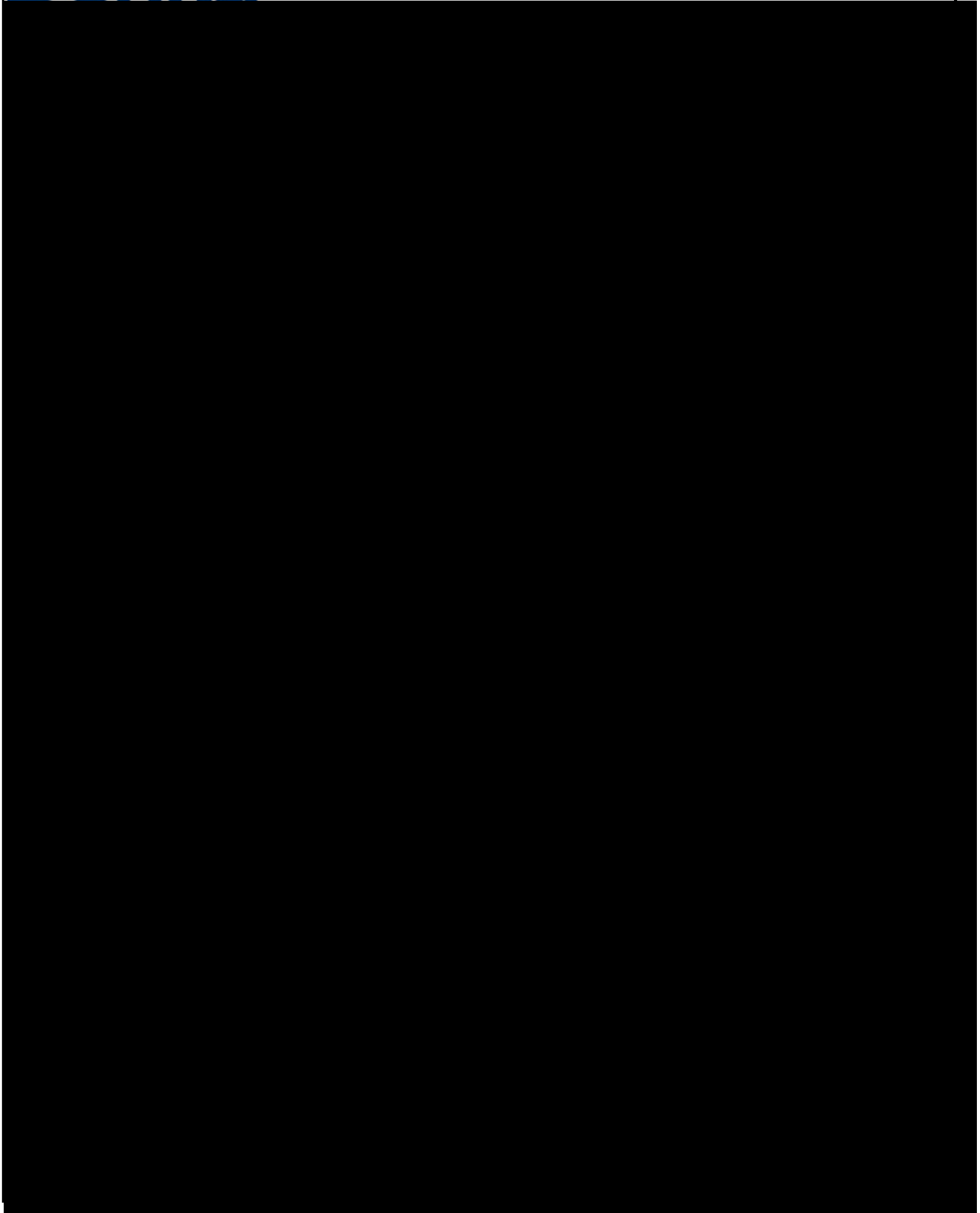


Waste Characterization Form

Profile # PLY-213

External Profile # _____





Appendix 21

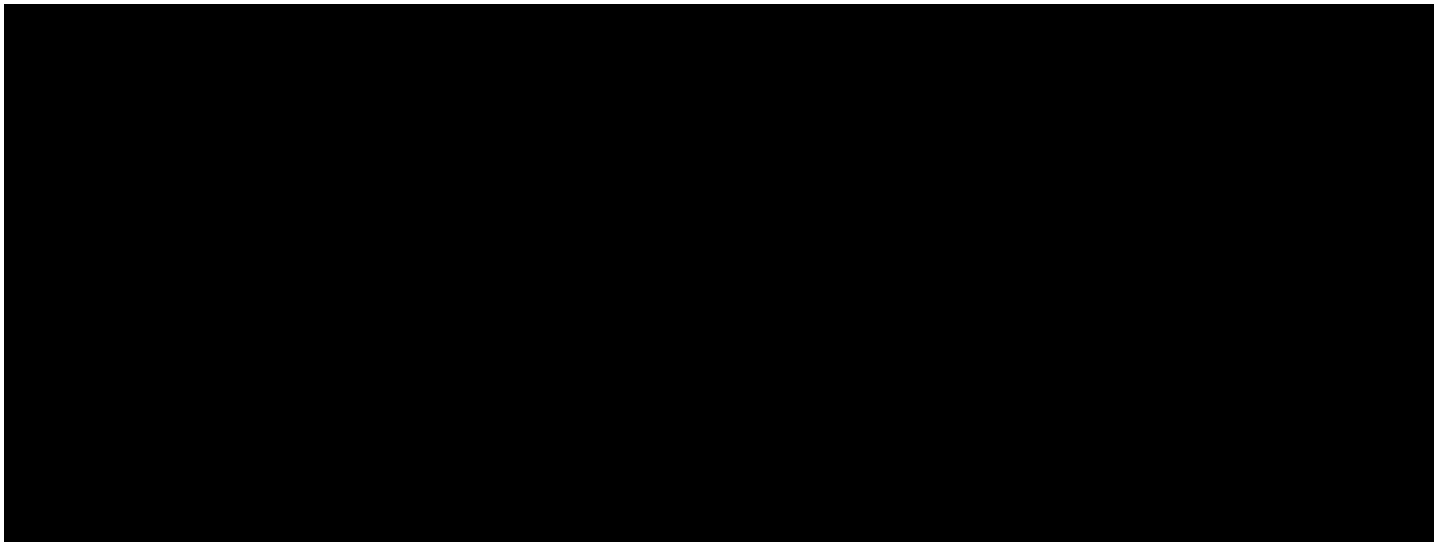
CD AREA
SAFETY HEALTH AND ENVIRONMENTAL GUIDELINES

SPECIAL PROCEDURE

S&OH 1-10-03

SWITCHING AND CLEANING POPCORN STRAINERS

DESCRIPTION



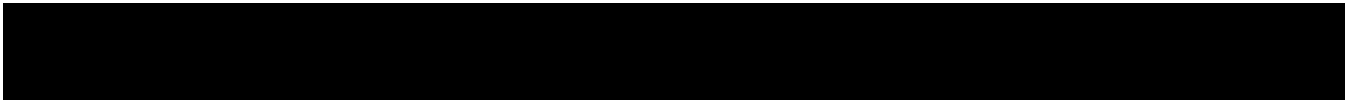
PROCEDURE REFERENCE

TEMPORARY OPERATING PROCEDURES:

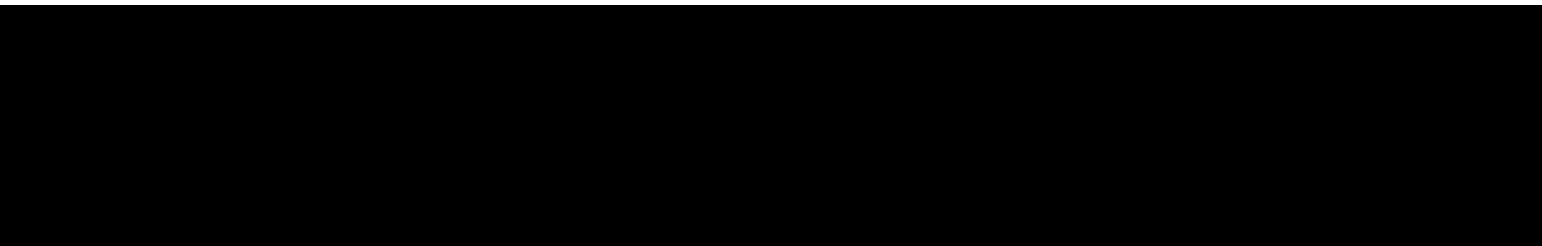


CHEMICALS & HEALTH INFORMATION

NOTE:

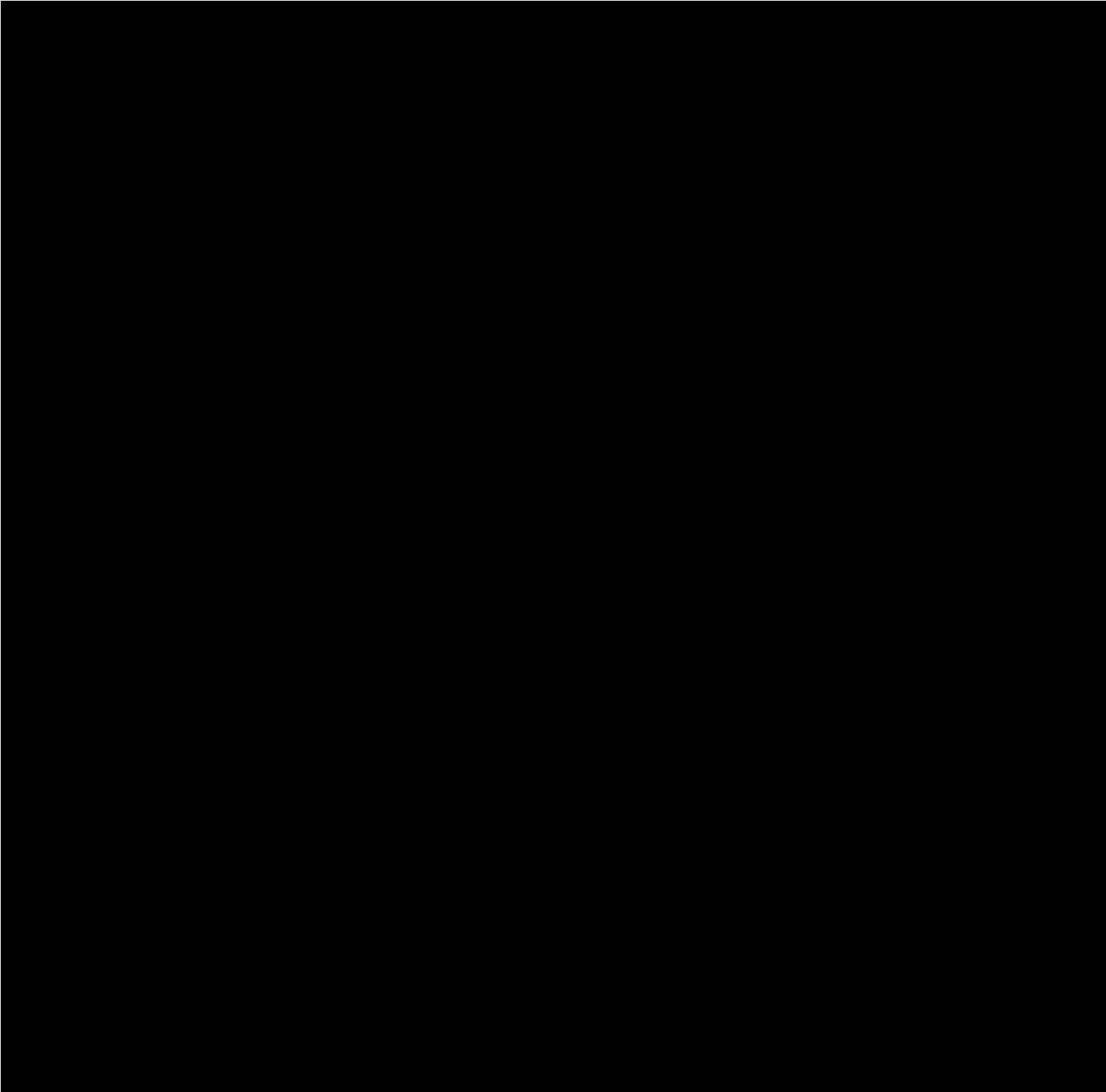


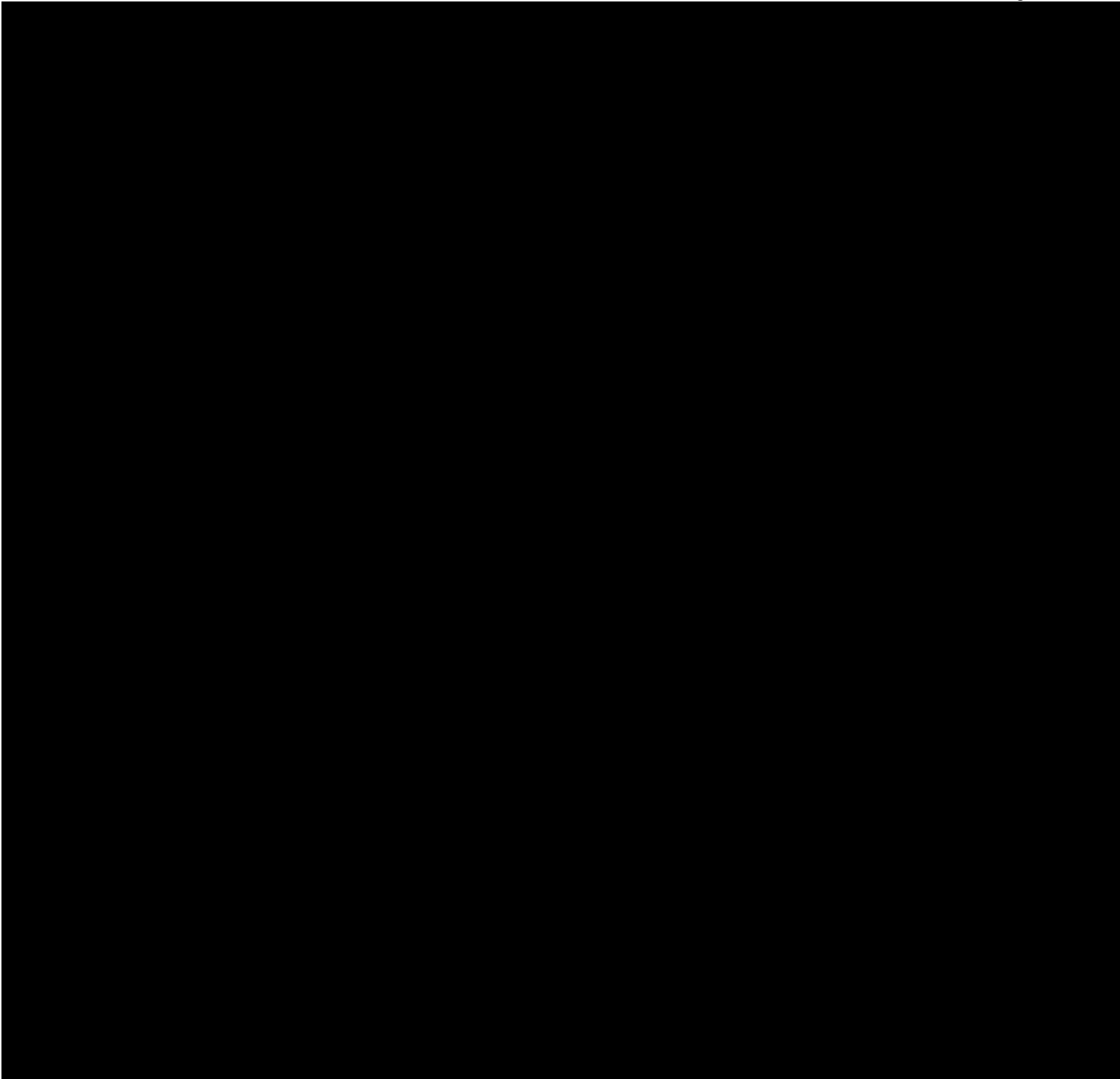
PPE & SUMMARY OF HEALTH HAZARDS



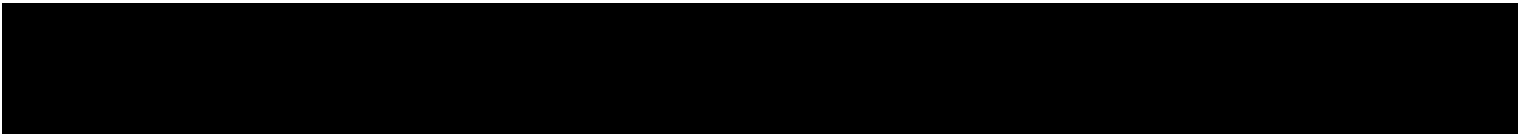


PROCEDURE





NOTE:





CD POLYMER CDS 102
DATE FILLED _____

NOTE:



Appendix 22

Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

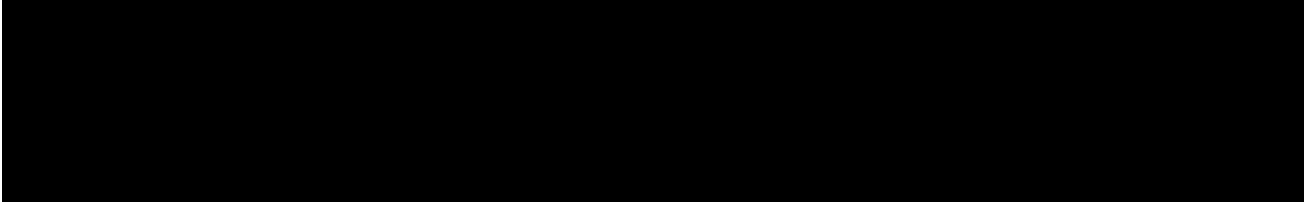
Revised: 11/20/17
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ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

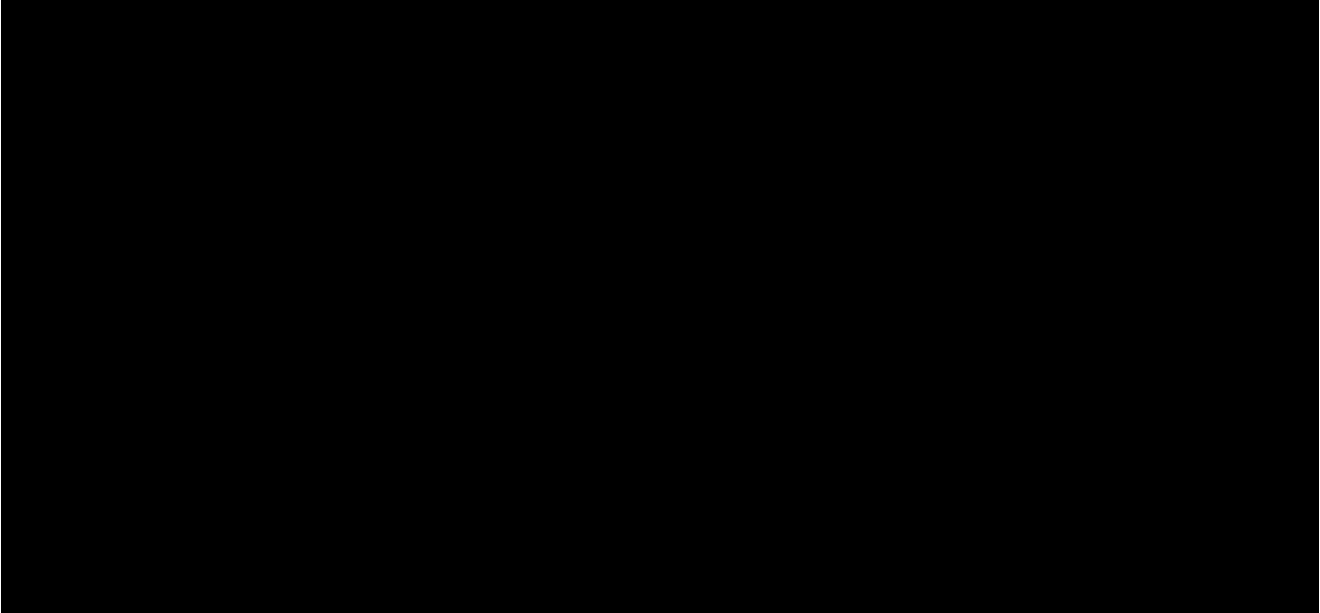
NAME OF SAMPLE: #7 EST Cleaning DATE: 3-27-2019

Polymer removed from EST
THIS SAMPLE IS TO BE RUN FOR THE FOLLOWING ANALYSIS



NOTE: IF ANY SPECIAL ANALYSIS REQUIRED, OUTLINE PROCEDURE TO BE USED AND PLEASE GIVE REASON FOR SAMPLE BEING SUMMITTED

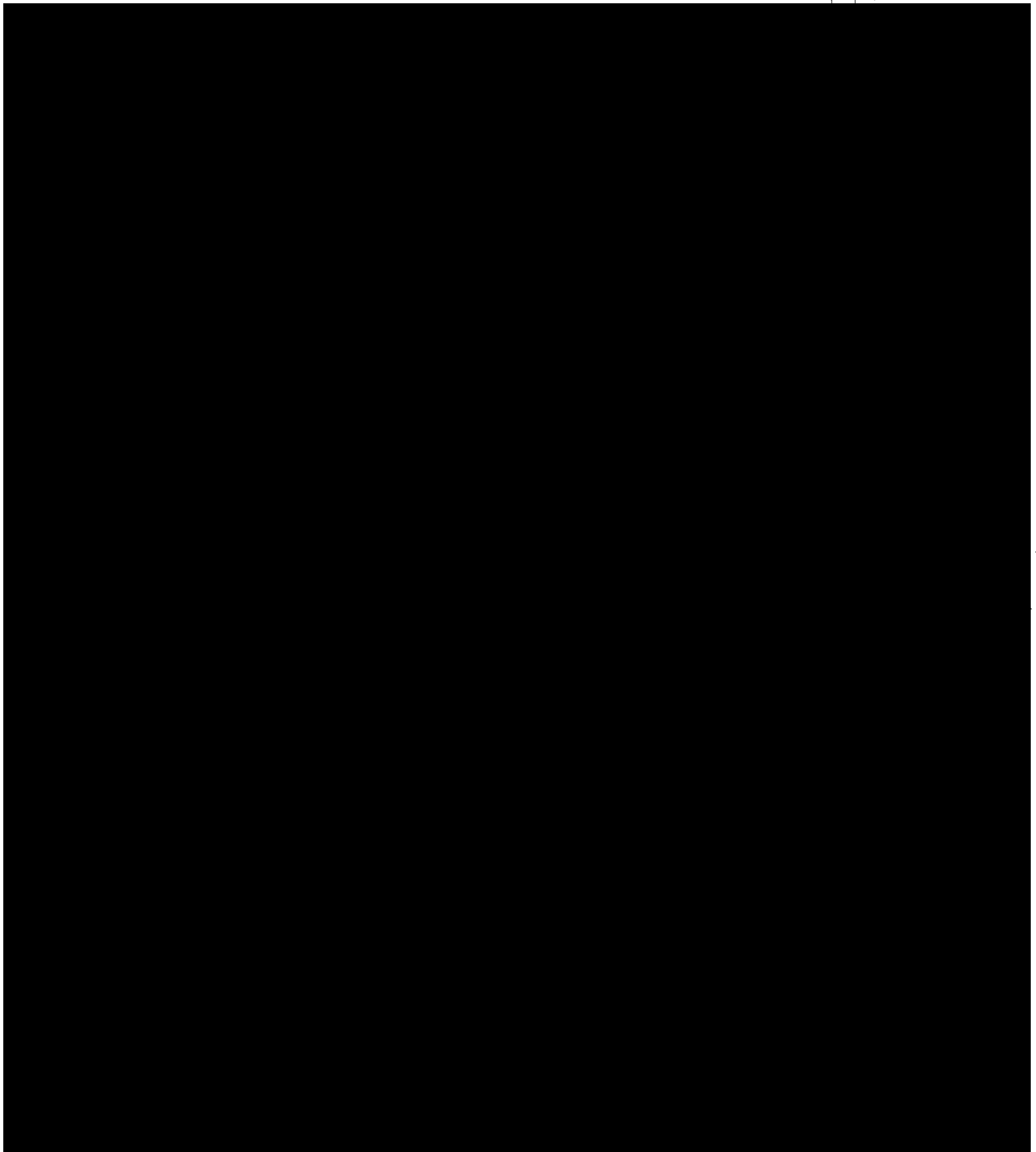
RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



SUMMITTED BY: Meyers DATE: _____ PHONE: x7802

APPROVED BY: Olivia Sanchez DATE: 3/27/19
LAB MANAGER

Data File C:\Chem32\1\Data\3424812 2019-03-27 13-57-51.D
Sample Name: 3424812



Data File C:\Chem32\1\Data\3424812 2019-03-27 13-57-51.D
Sample Name: 3424812



BLANK

DESCR: Template_id.description
DATE: 26-MAR-2019 11:43
ID TEXT: PROD_BLANK_26-MAR-19_11
BATCH: WRT7
3424498



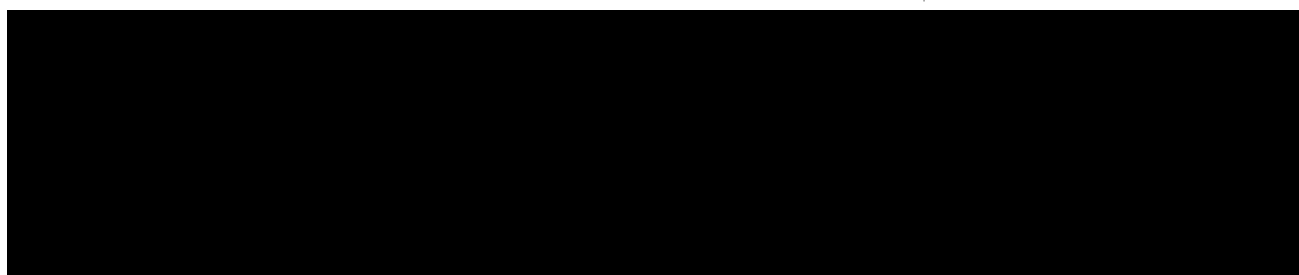
st - Temporary & Special Samples

Revised: 11/20/17
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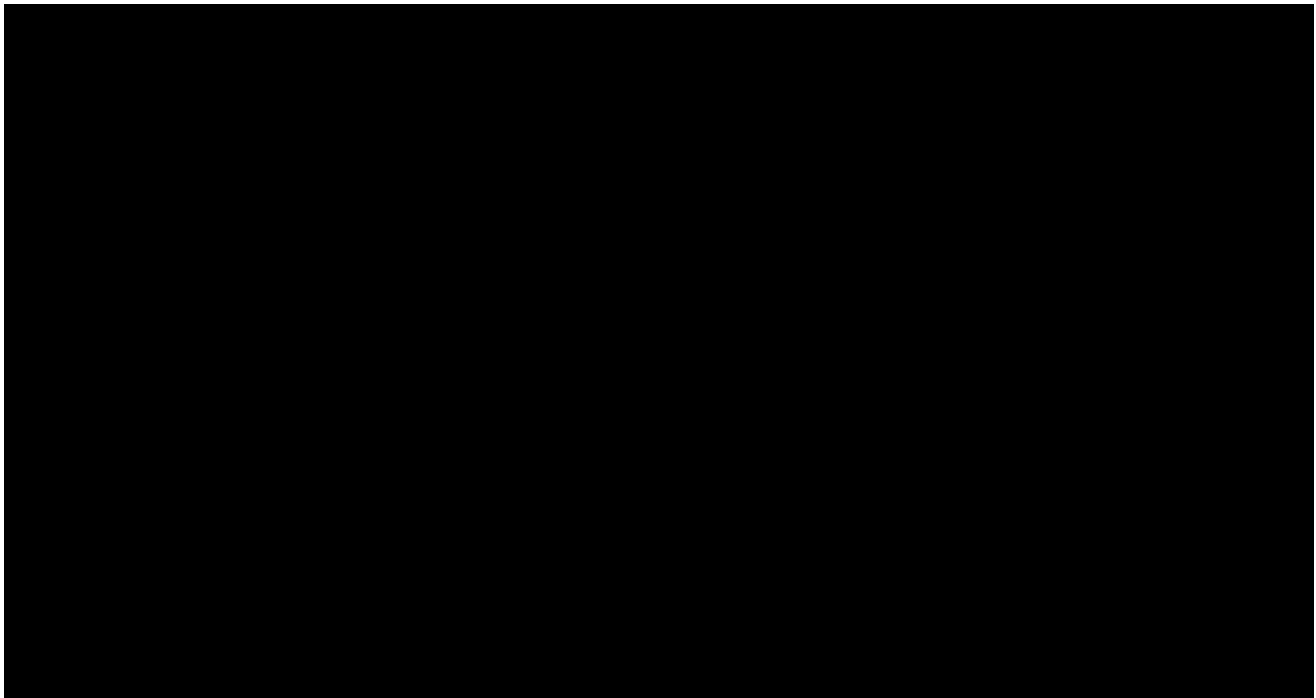
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: #7 EST - Un-stripped DATE: 3-26-2019
Storage tank popcorn
THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS



RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS

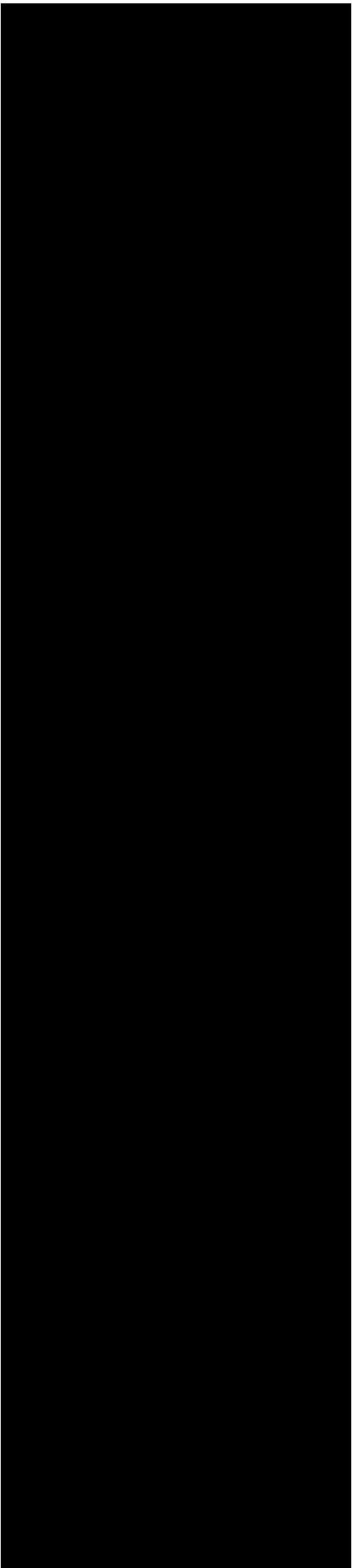


APPROVED BY: *Nora Sanchez* DATE: 3/26/19
LAB MANAGER

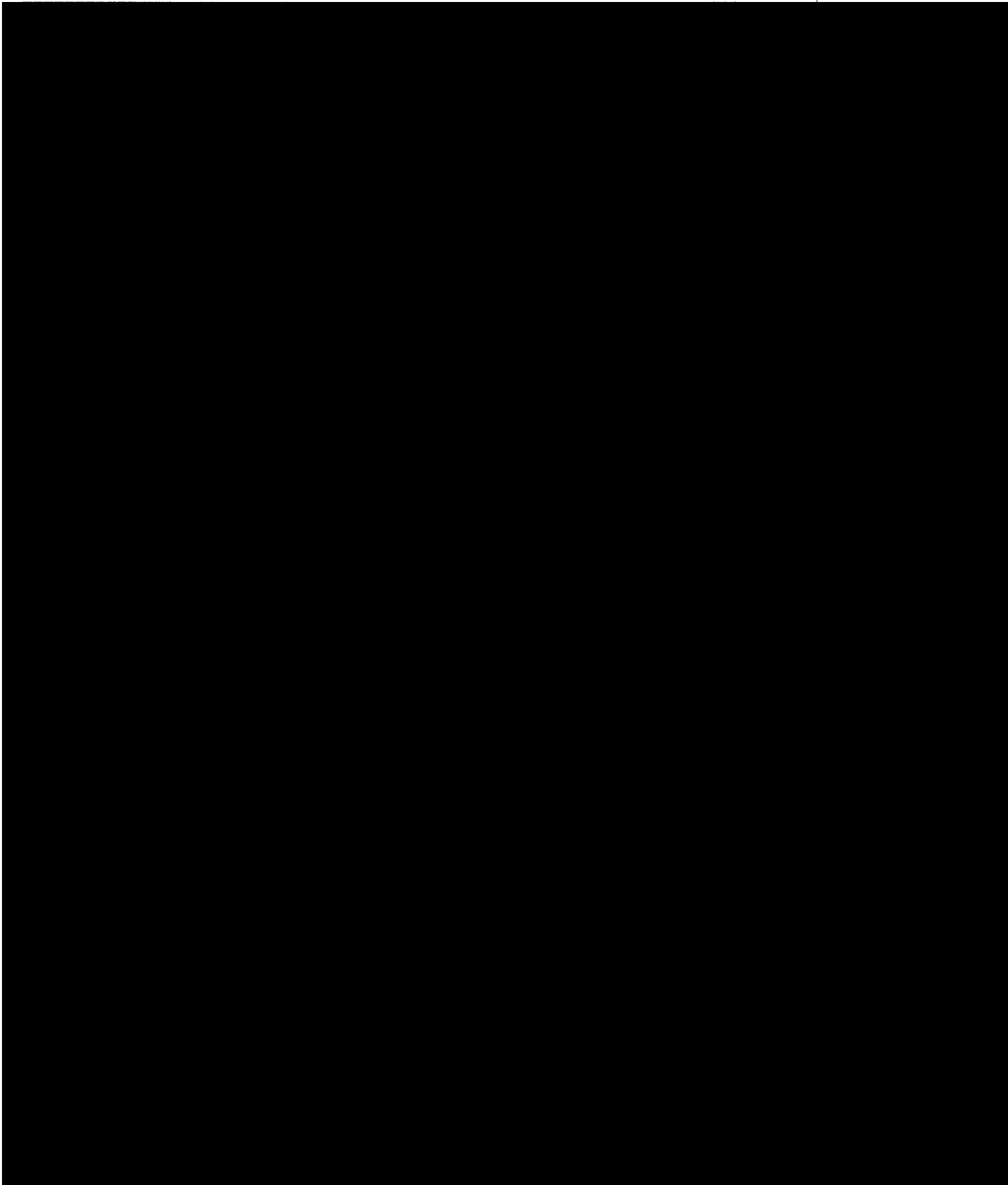
Sample Number 3424498

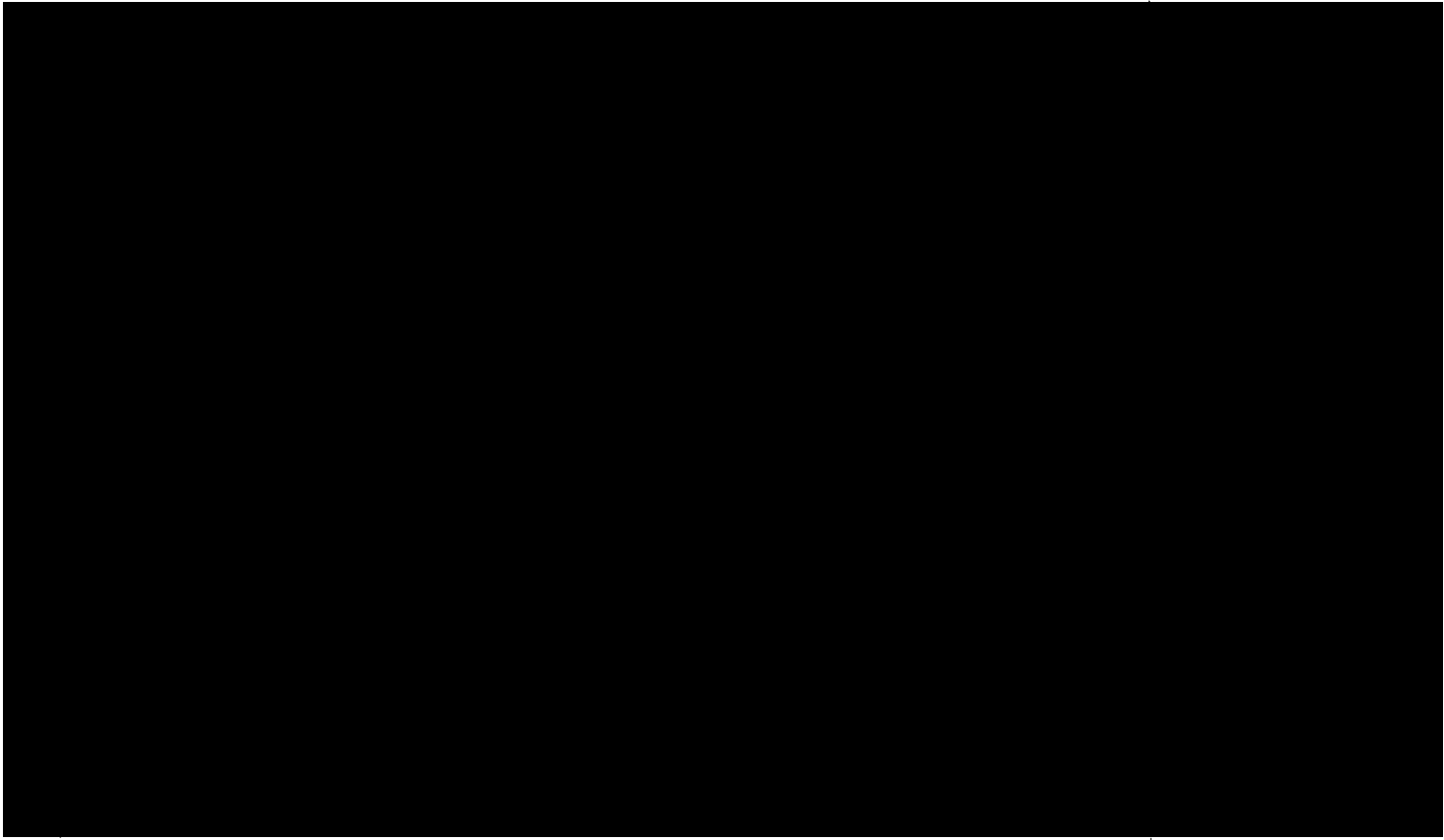
GENERAL RESULTS LISTING

List of all results entered or expected for sample PROD_BLANK_26-MAR-19_11_39



Sample Name: 3424498





Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

Revised: 11/20/17
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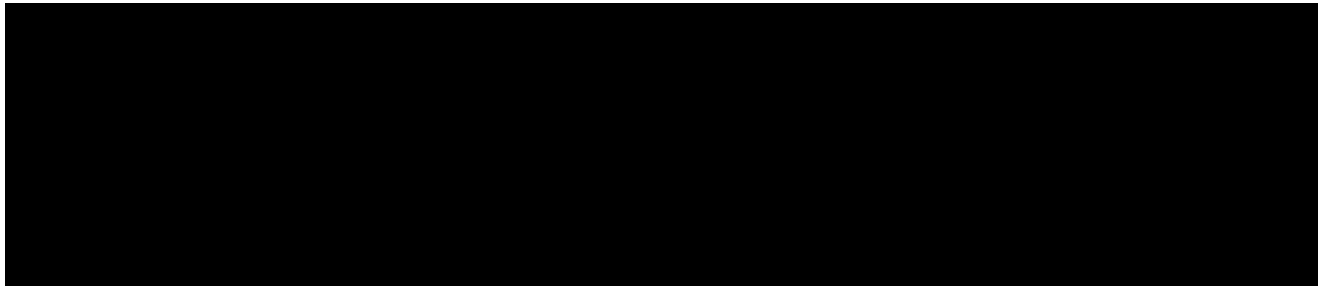
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

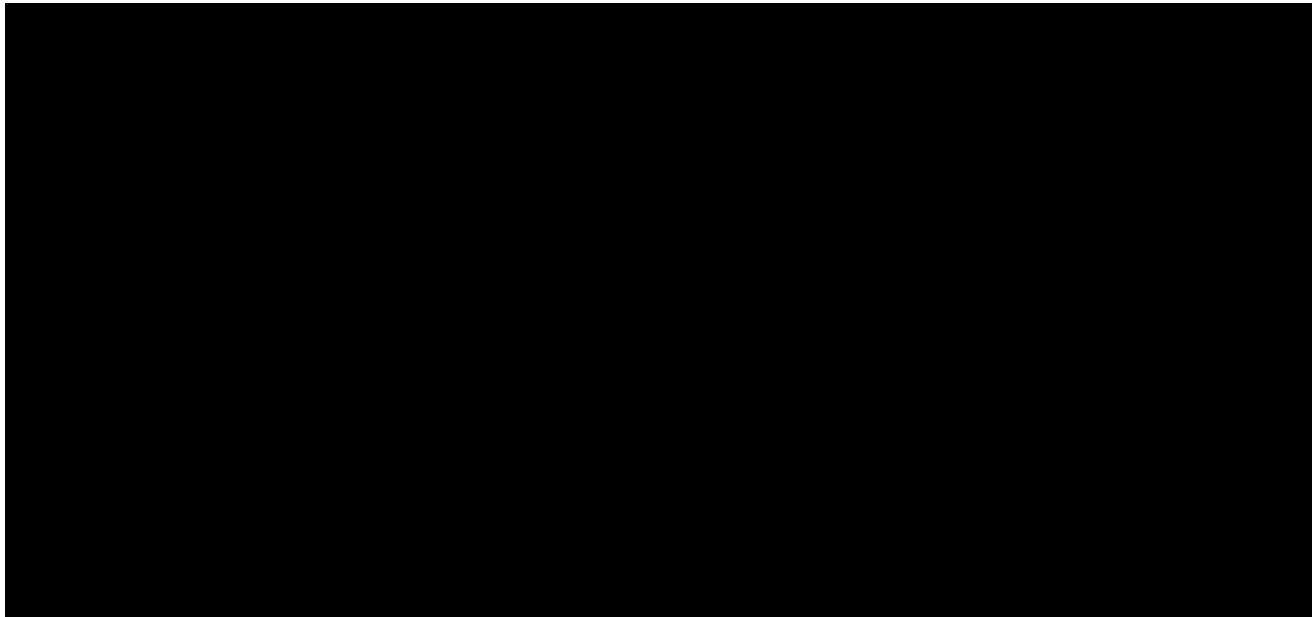
NAME OF SAMPLE: #1 LPK Dip Strainer DATE: 3-19-2019

GPA Charge 38

THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS



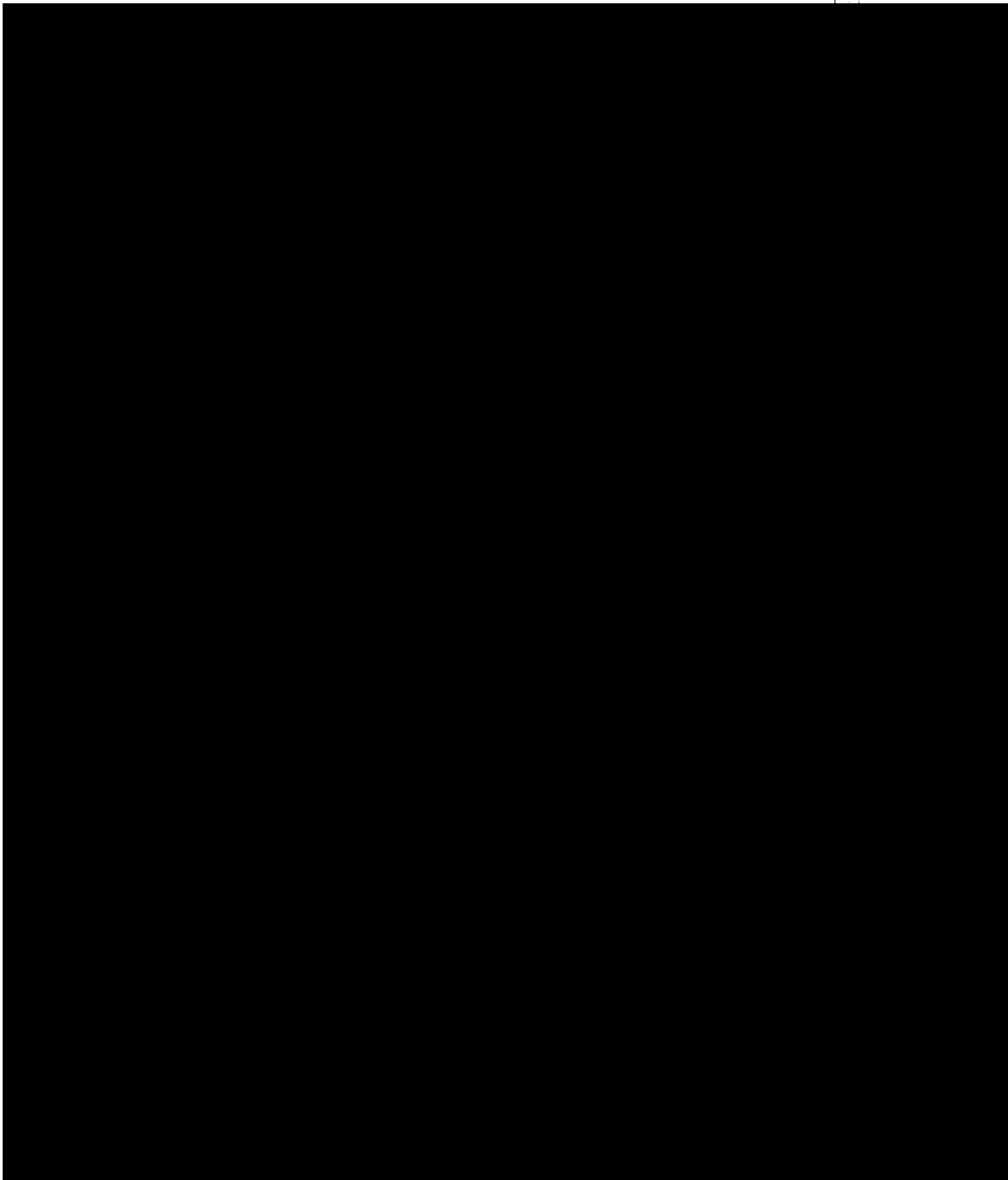
RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS

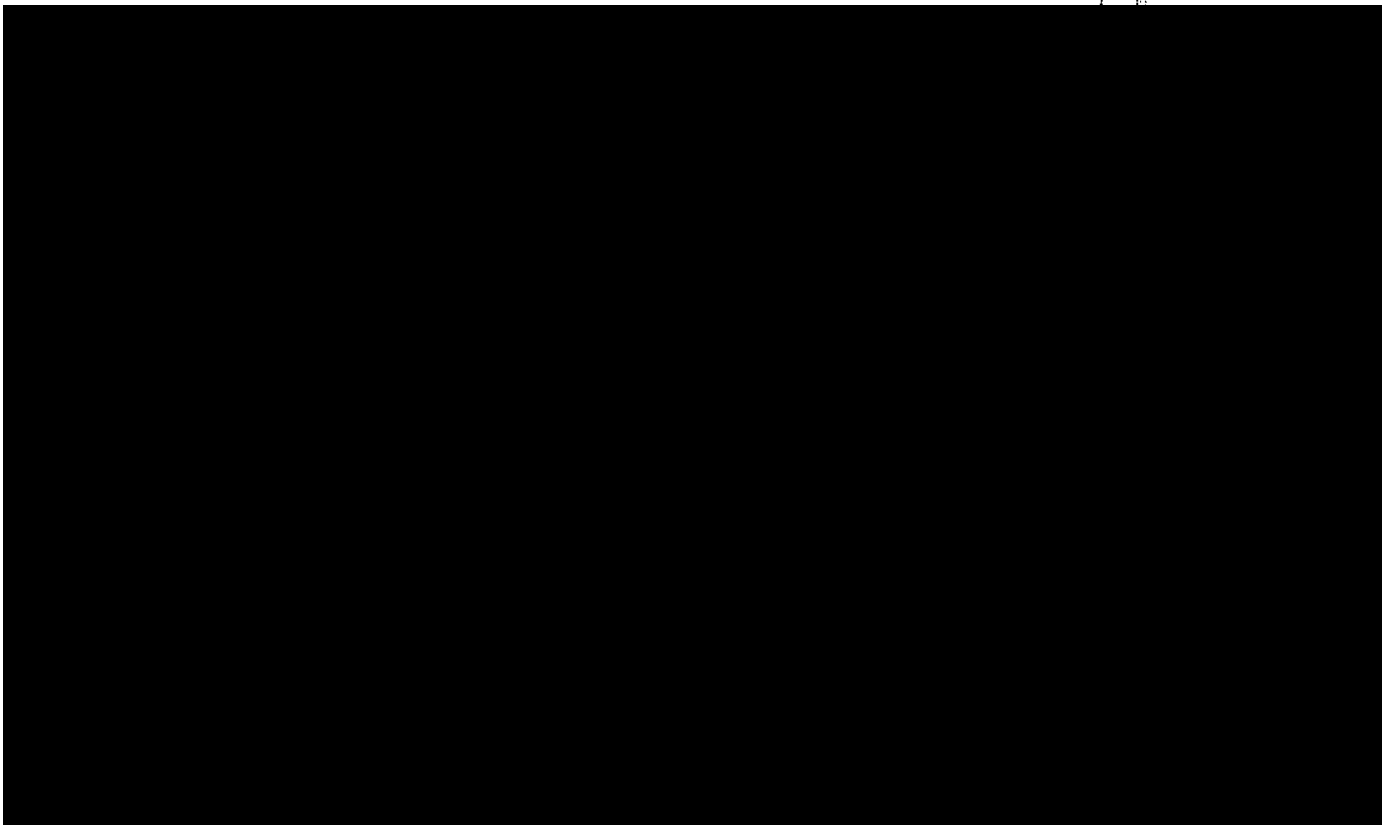


SUBMITTED BY: Meyers DATE: _____ PHONE: x7802

APPROVED BY: Clara Sanchez DATE: 3/20/19
LAB MANAGER

Sample Name: 3422964





PBLANK



DESCR: Template_id.description
DATE: 26-MAR-2019 14:54
ID TEXT: PROD.BLANK_26-MAR-19_14
BATCH: WRT2LPK
3424508

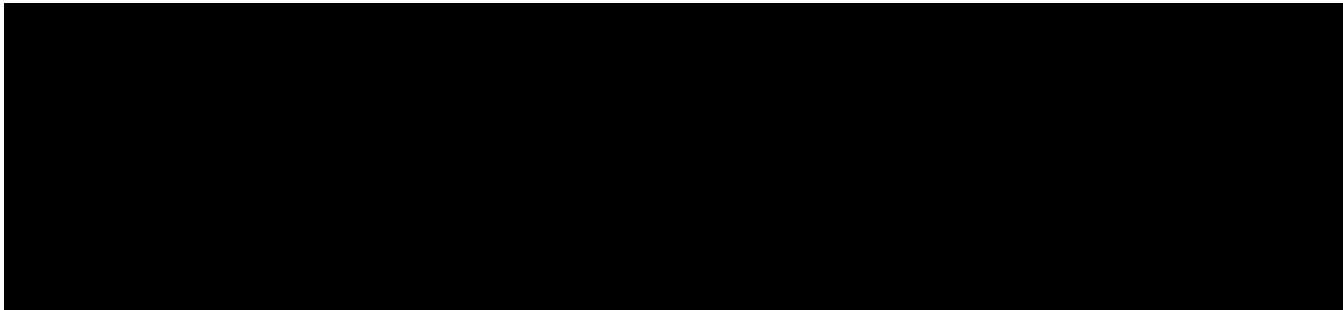
Temporary & Special Samples

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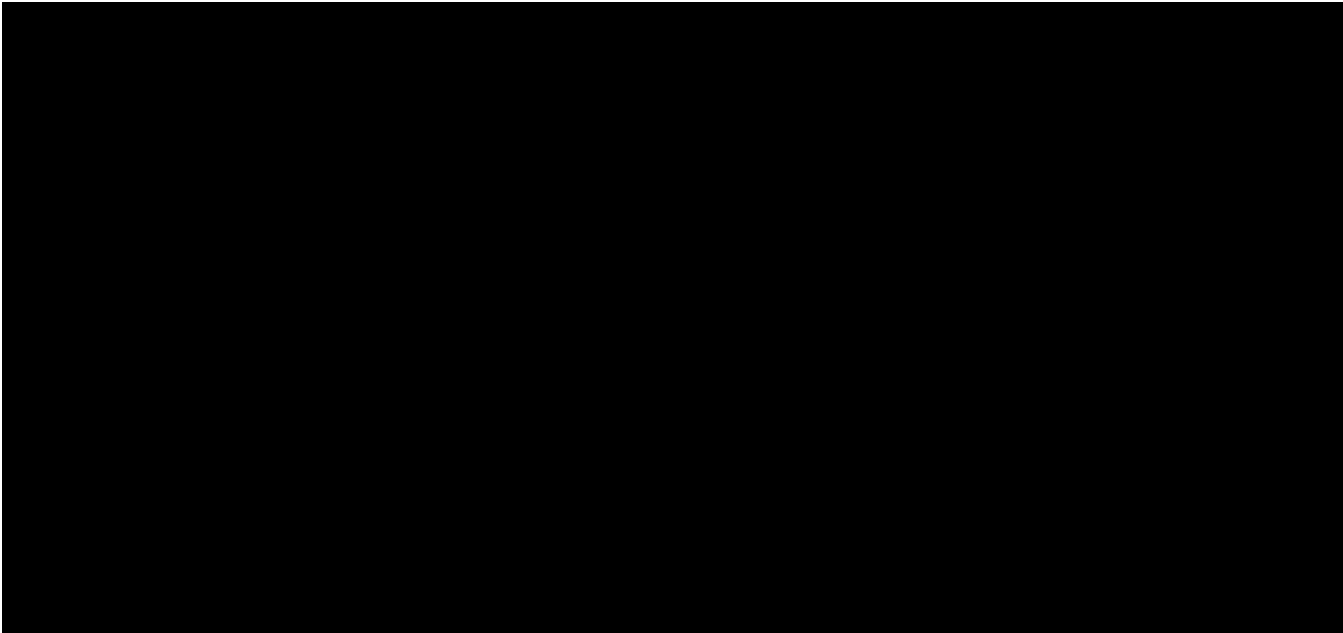
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: #2 LPK Dap Strainer DATE: 3-26-2019
Charge #5 - WRT
THIS SAMPLES TO BE RAN FOR THE FOLLOWING ANALYSIS



RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



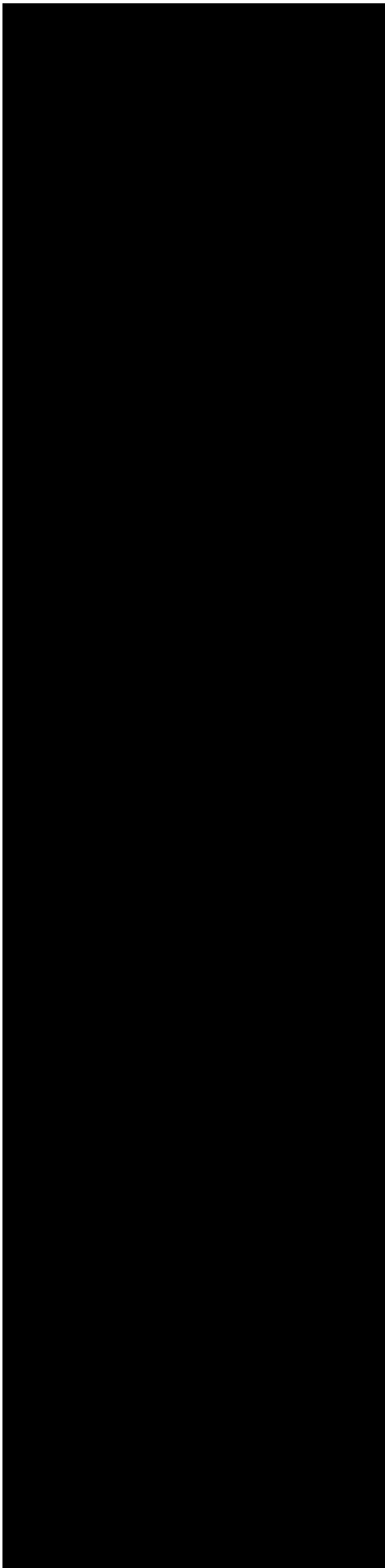
SUBMITTED BY: Meyers DATE: _____ PHONE: x7802

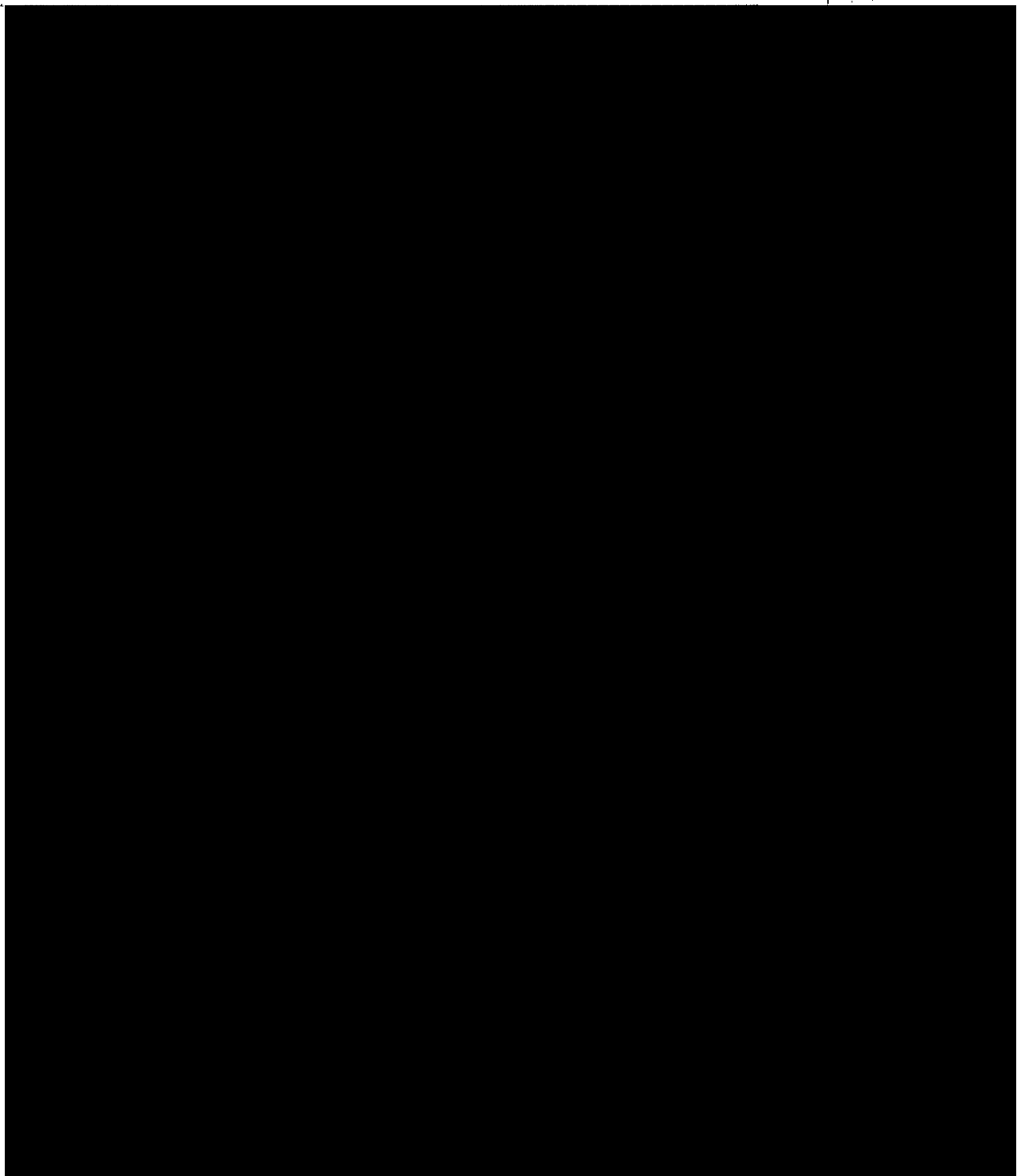
APPROVED BY: *Gloria Sanchez* DATE: 3/26/19
LAB MANAGER

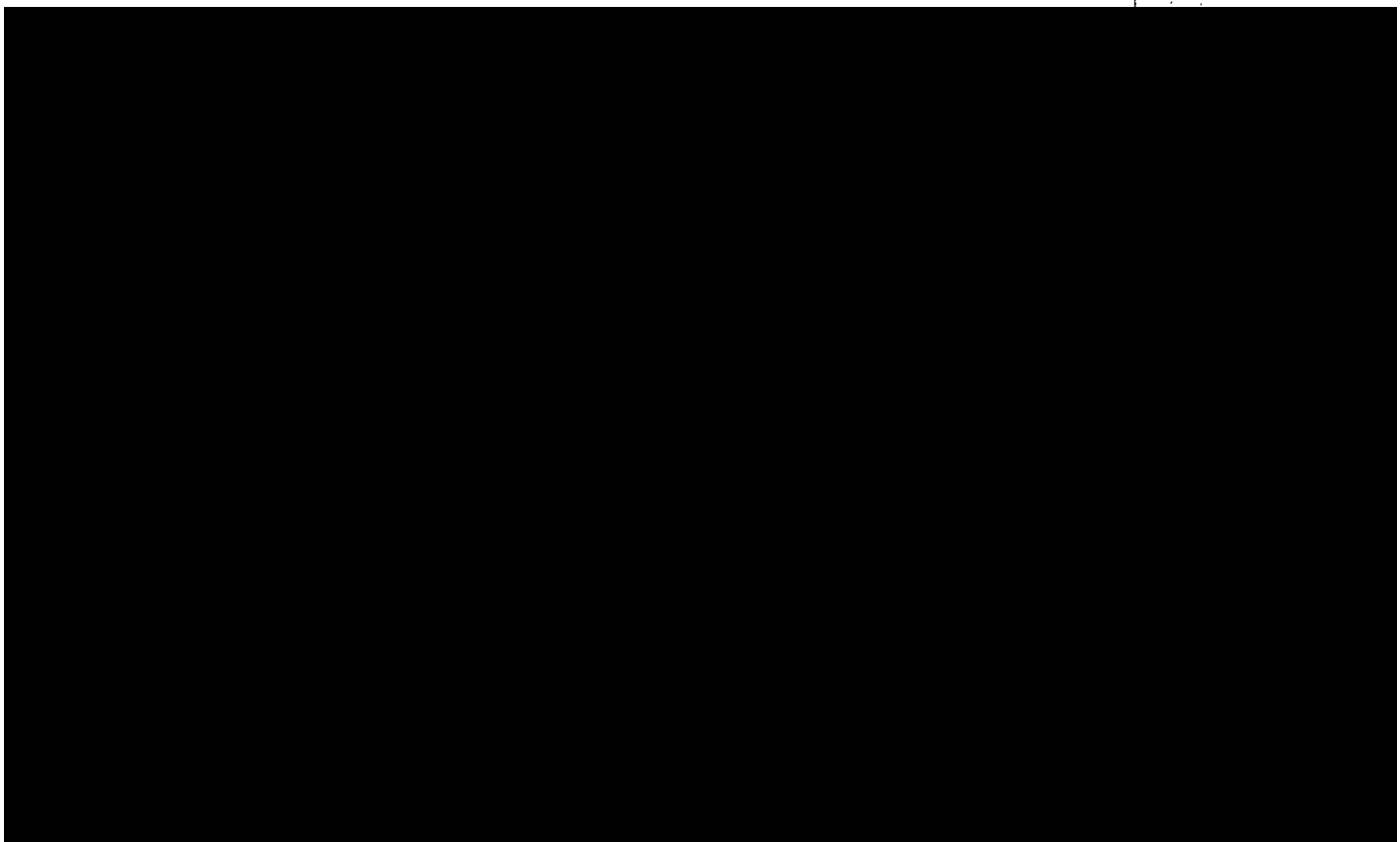
Sample Number 3424508

GENERAL RESULTS LISTING

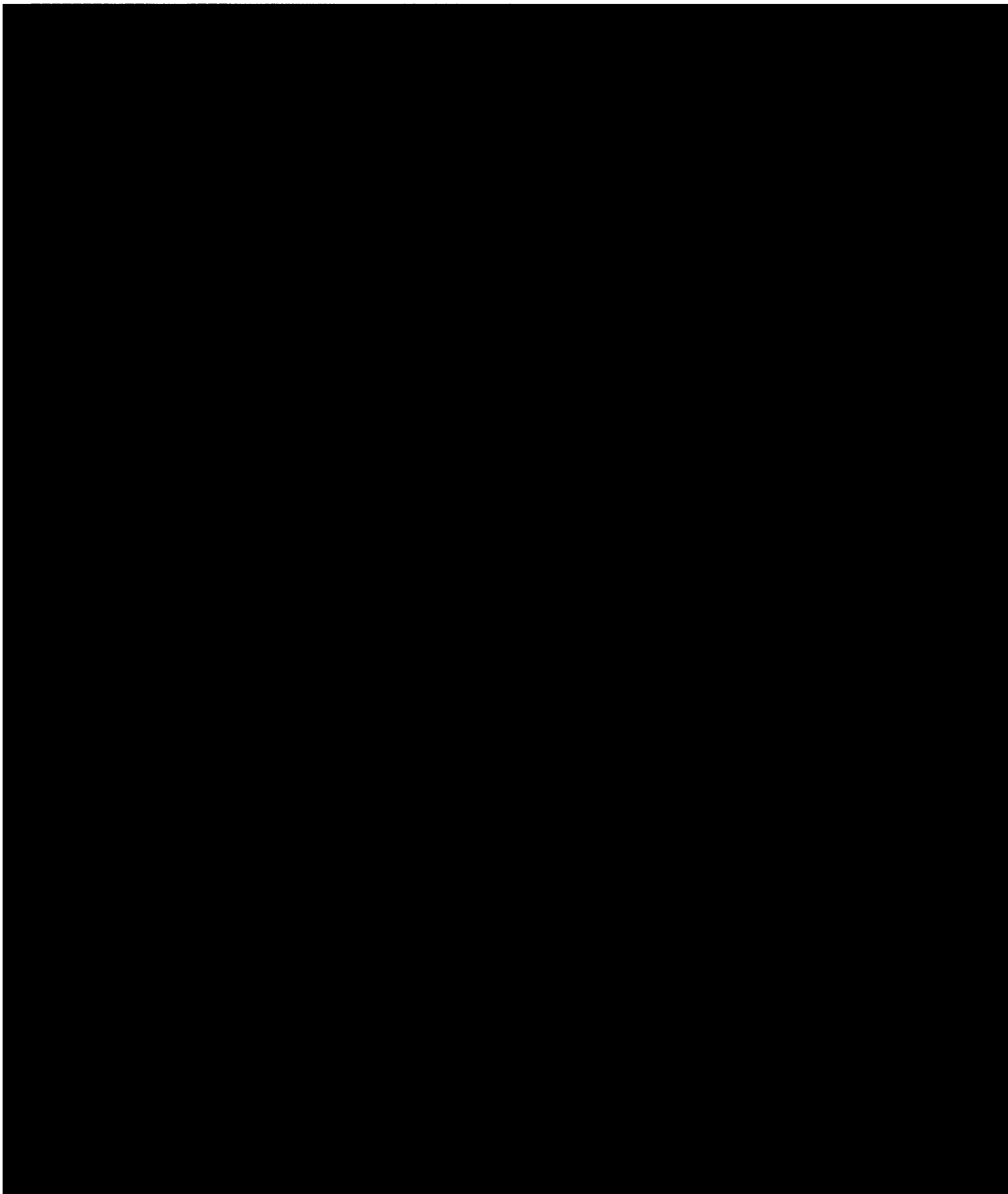
List of all results entered or expected for sample PROD_BLANK_26-MAR-19_14_39





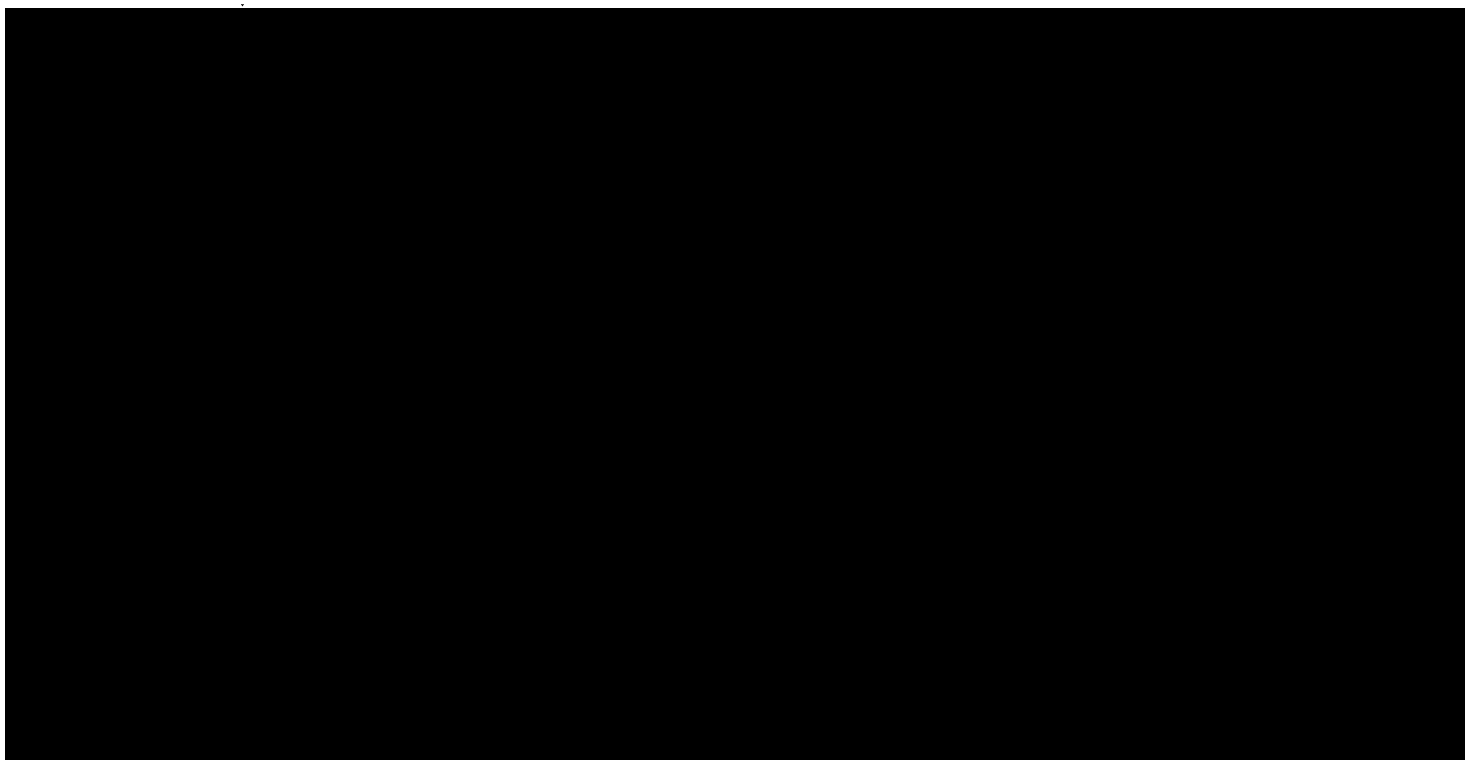


Sample Name: 3417594

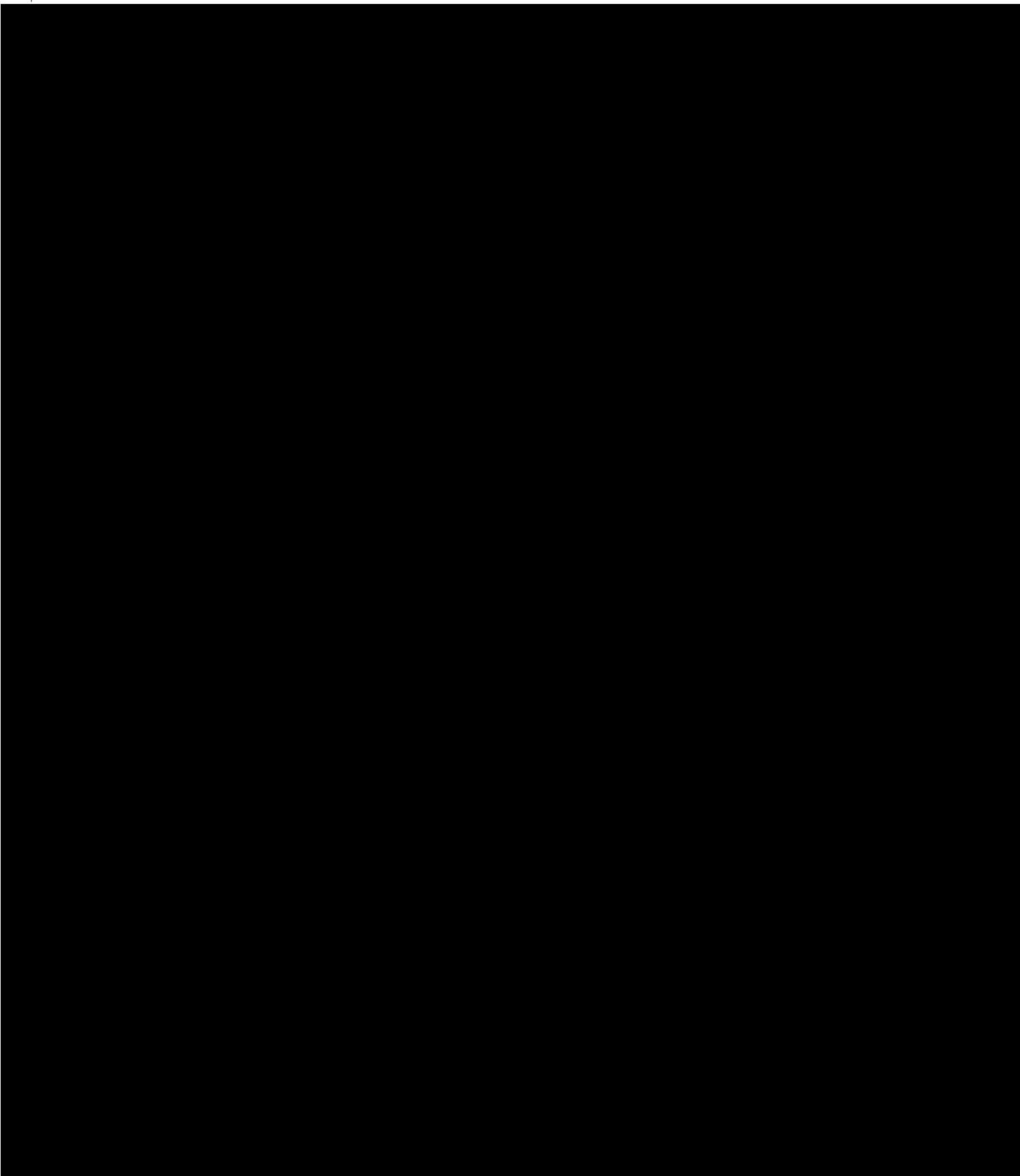


Data File C:\Chem32\1\Data\3417594 2019-02-27 17-15-07.D

Sample Name: 3417594

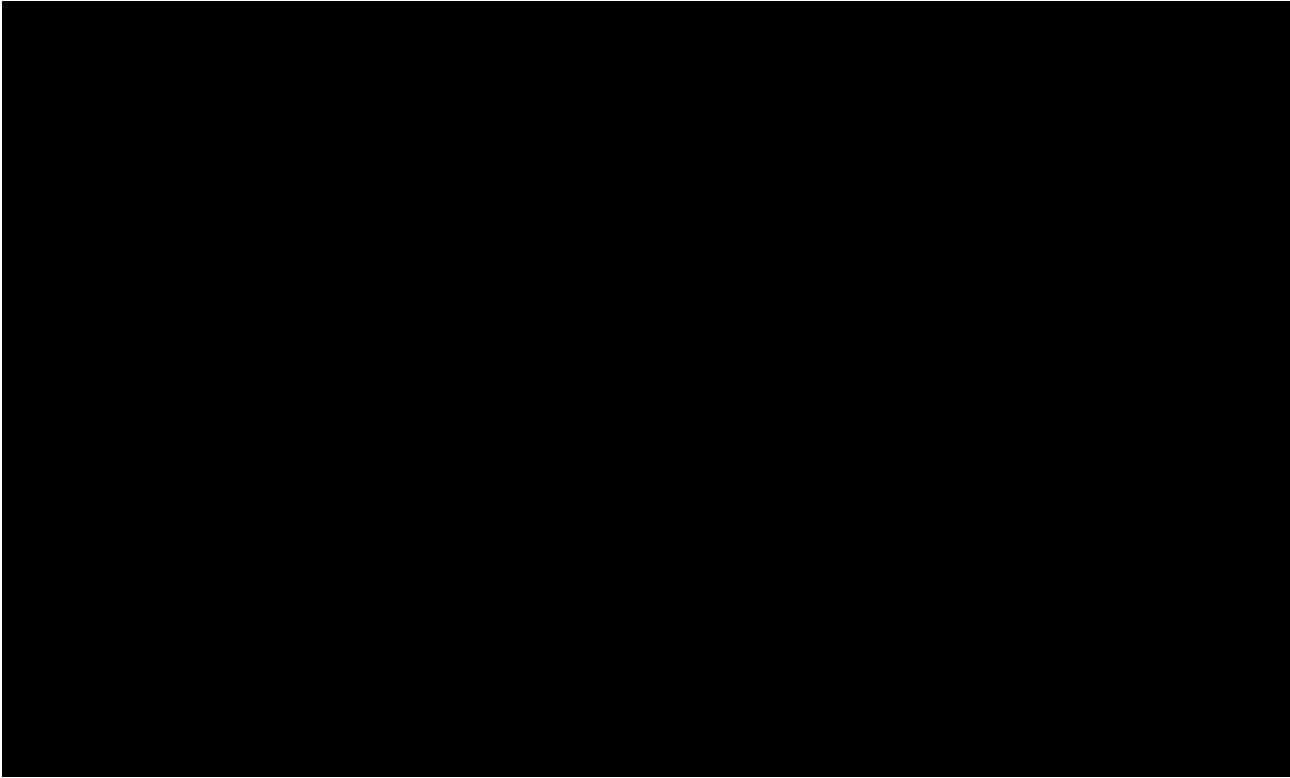


Sample Name: 3417595



Data File C:\Chem32\1\Data\3417595 2019-02-27 17-13-41.D

Sample Name: 3417595



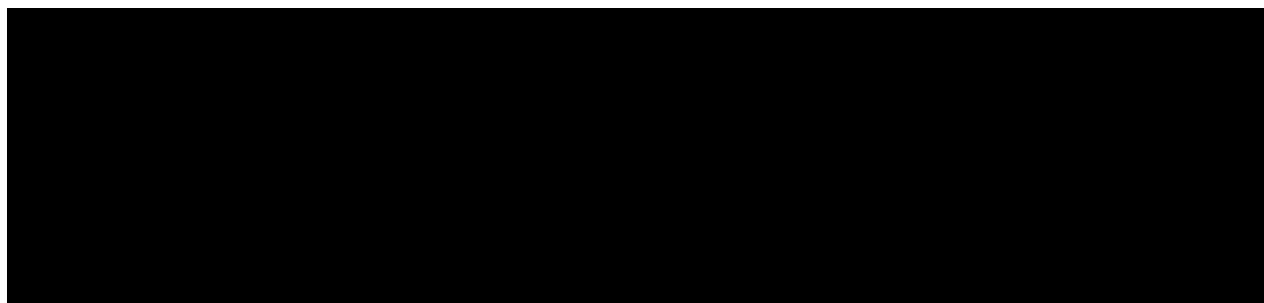
Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

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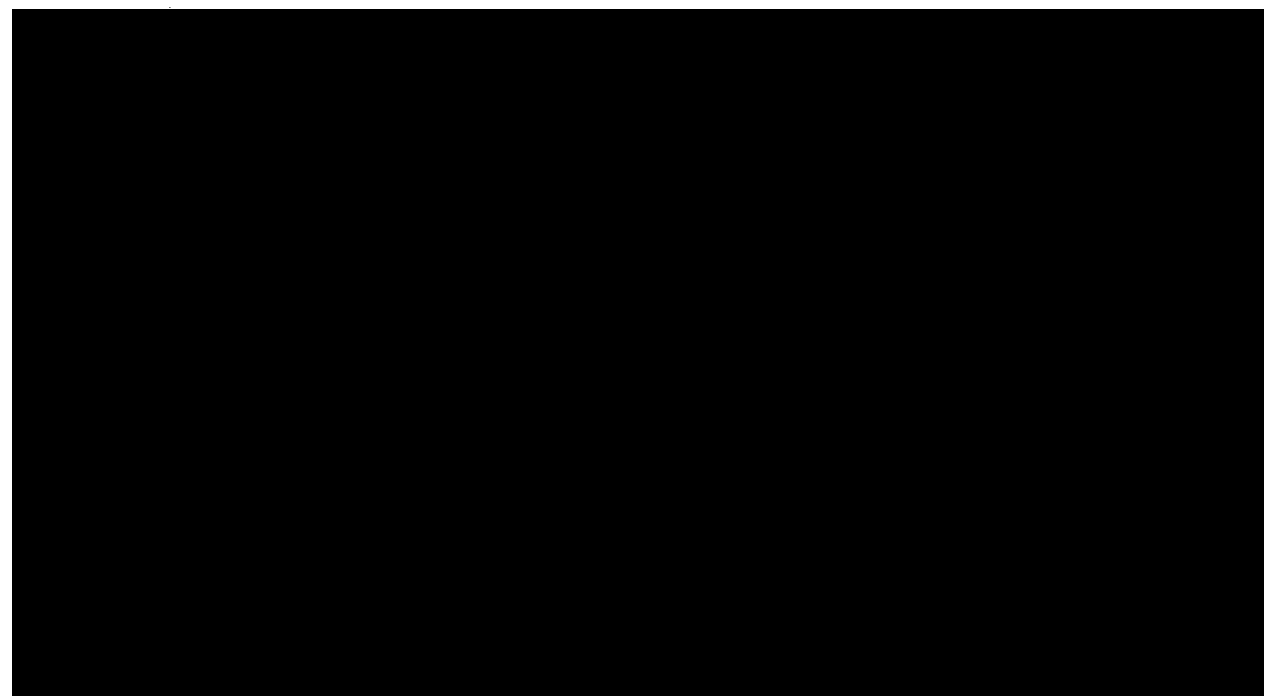
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: #3 Lpk Drop Strainer DATE: 3-12-2019
GRT Charge 40
THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS

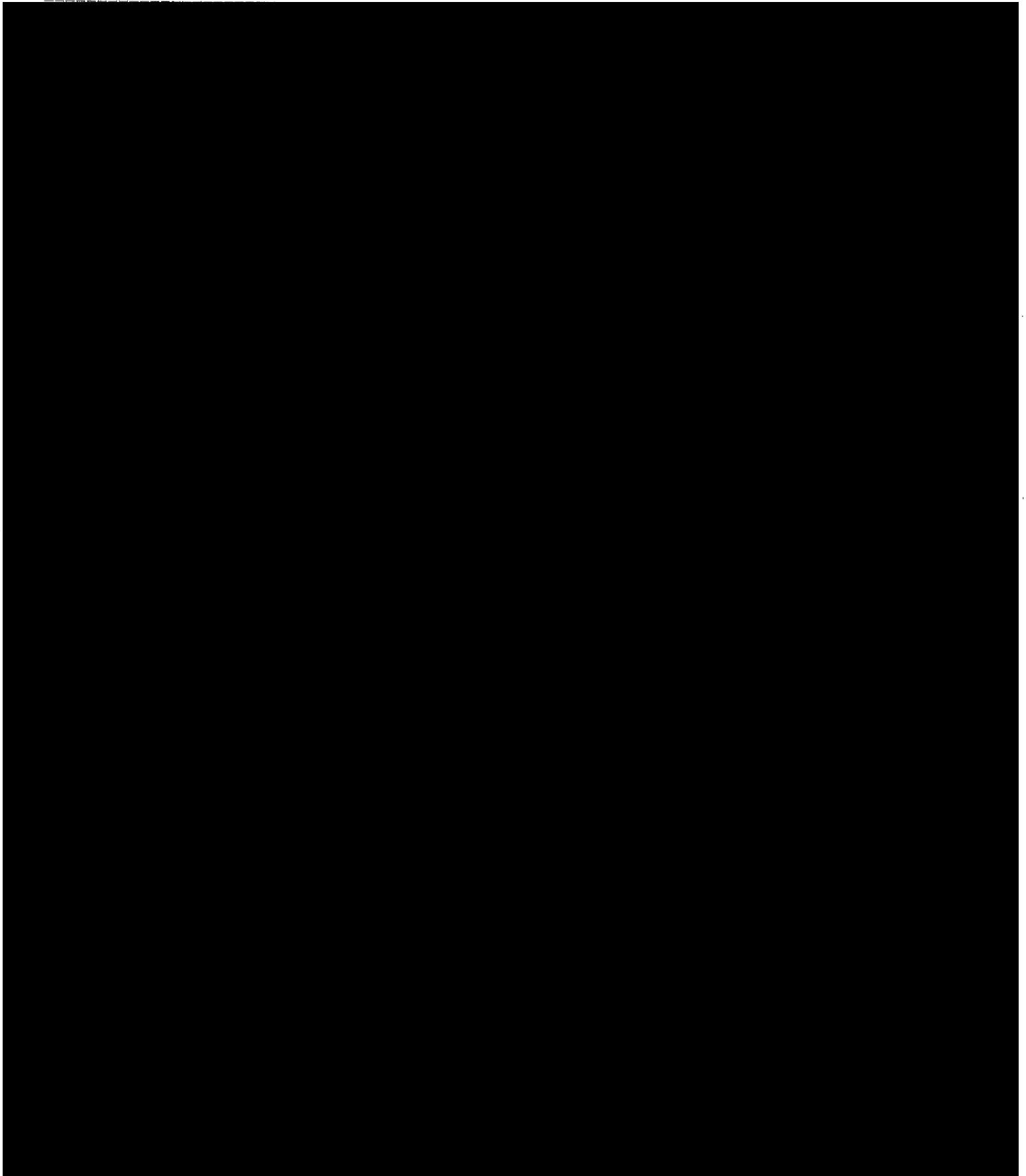


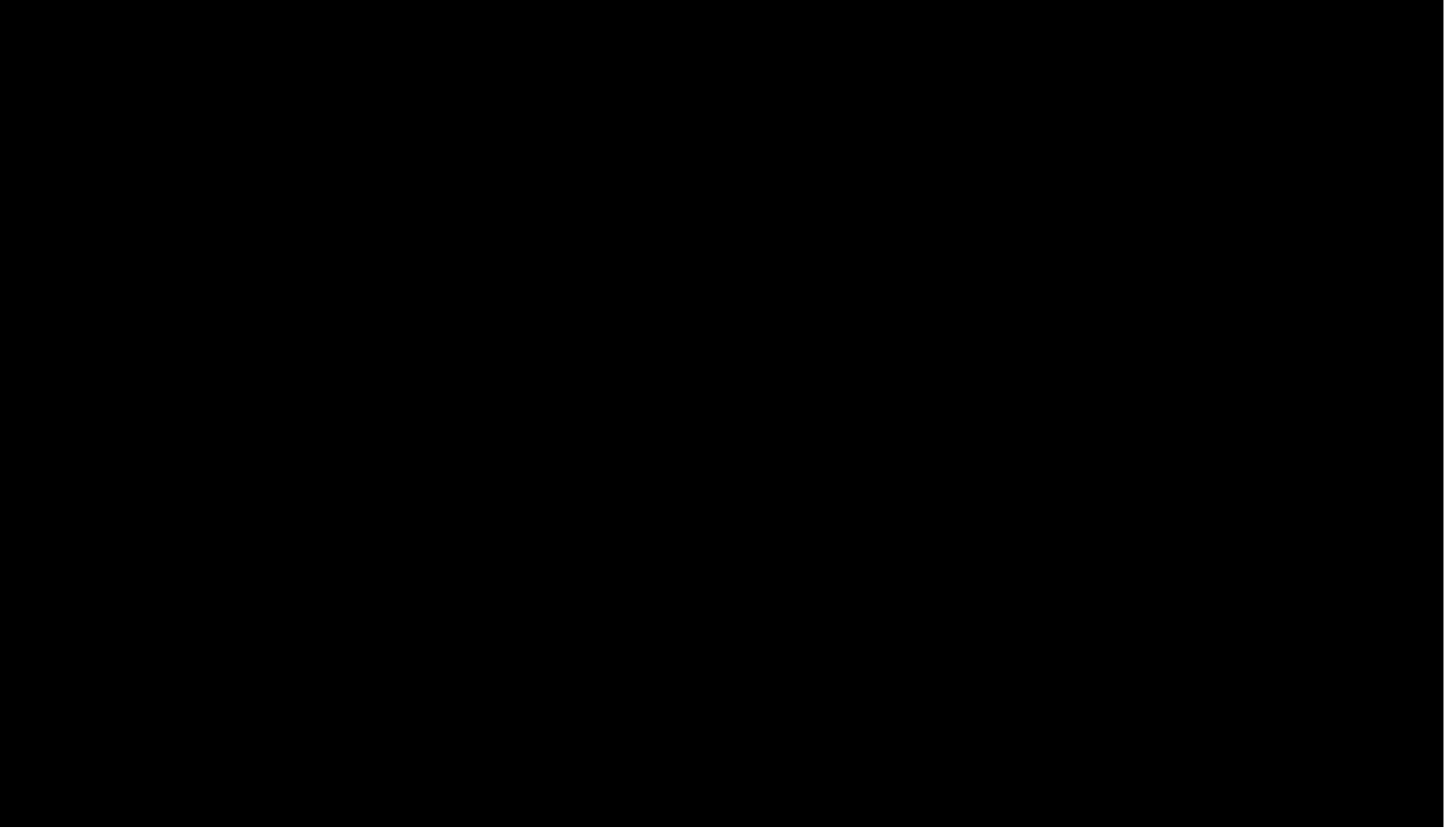
RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



APPROVED BY: *Clara Sanchez* DATE: 3-12-19
LAB MANAGER

Sample Name: 3420789





@ 10:40 Am

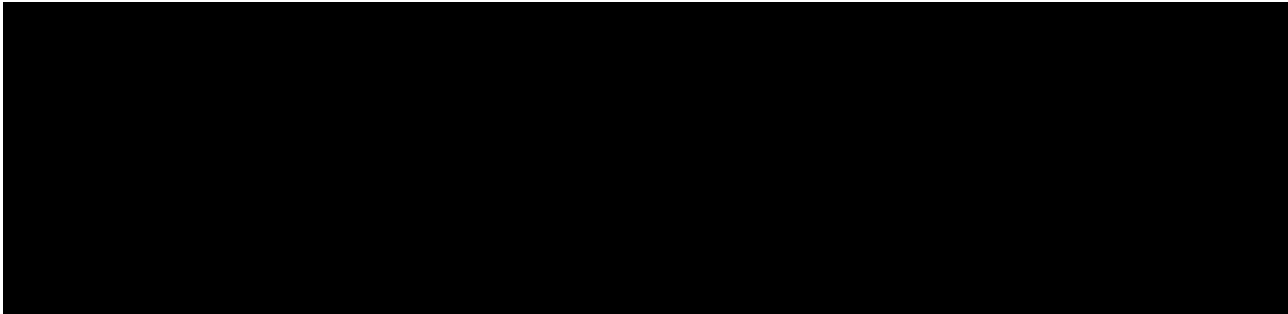
Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

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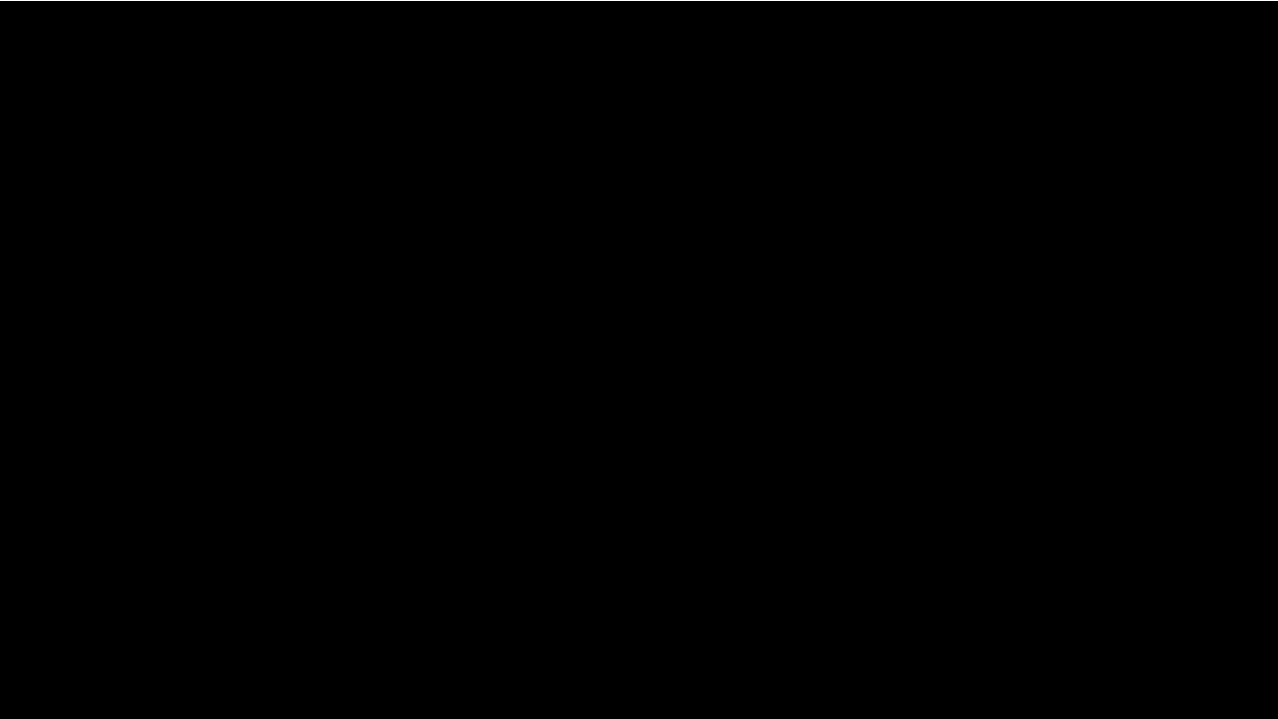
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: #4 LPK Drop Strainer DATE: 3-12-2019
GRT Charge 41
THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS

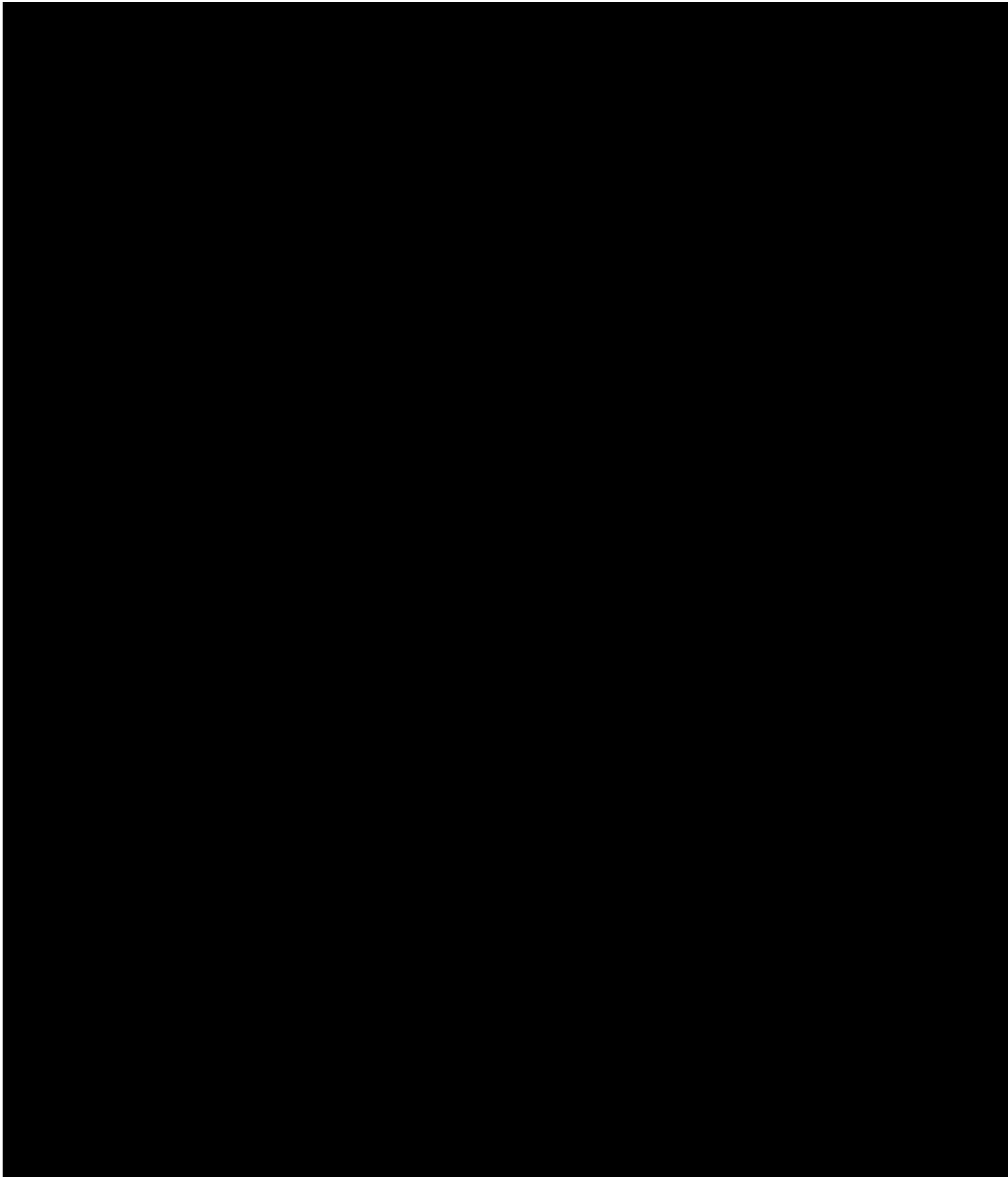


RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS

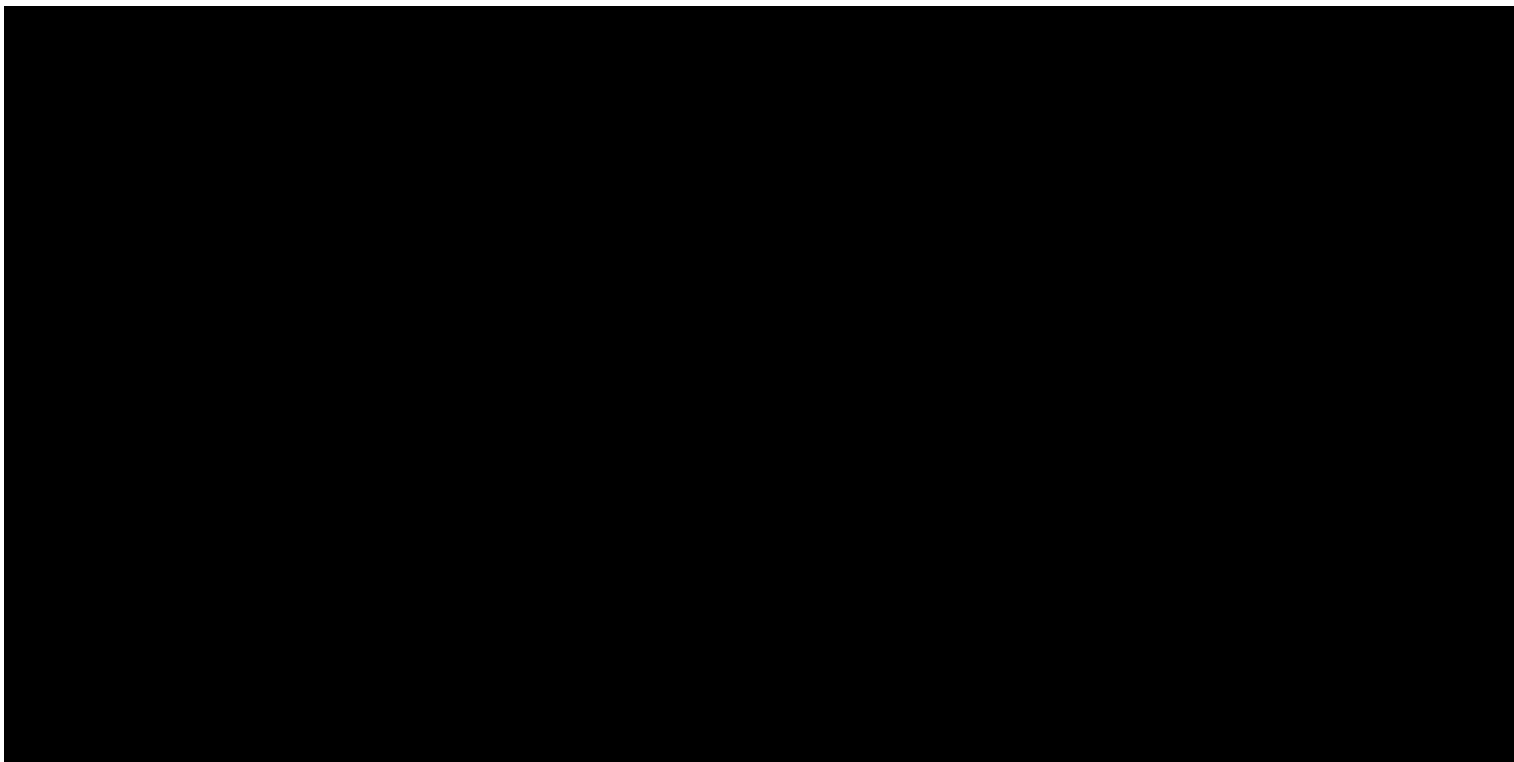


APPROVED BY: Clara Sanchez DATE: 3/12/19
LAB MANAGER

Sample Name: 3420799



Sample Name: 3420799



PBLANK

DESCR: Template_id.description
DATE: 26-MAR-2019 12:16
ID TEXT: PROD_BLANK_26-MAR-19_12
BATCH: WRT4LPK
3424500



Temporary & Special Samples

Revised: 11/20/17
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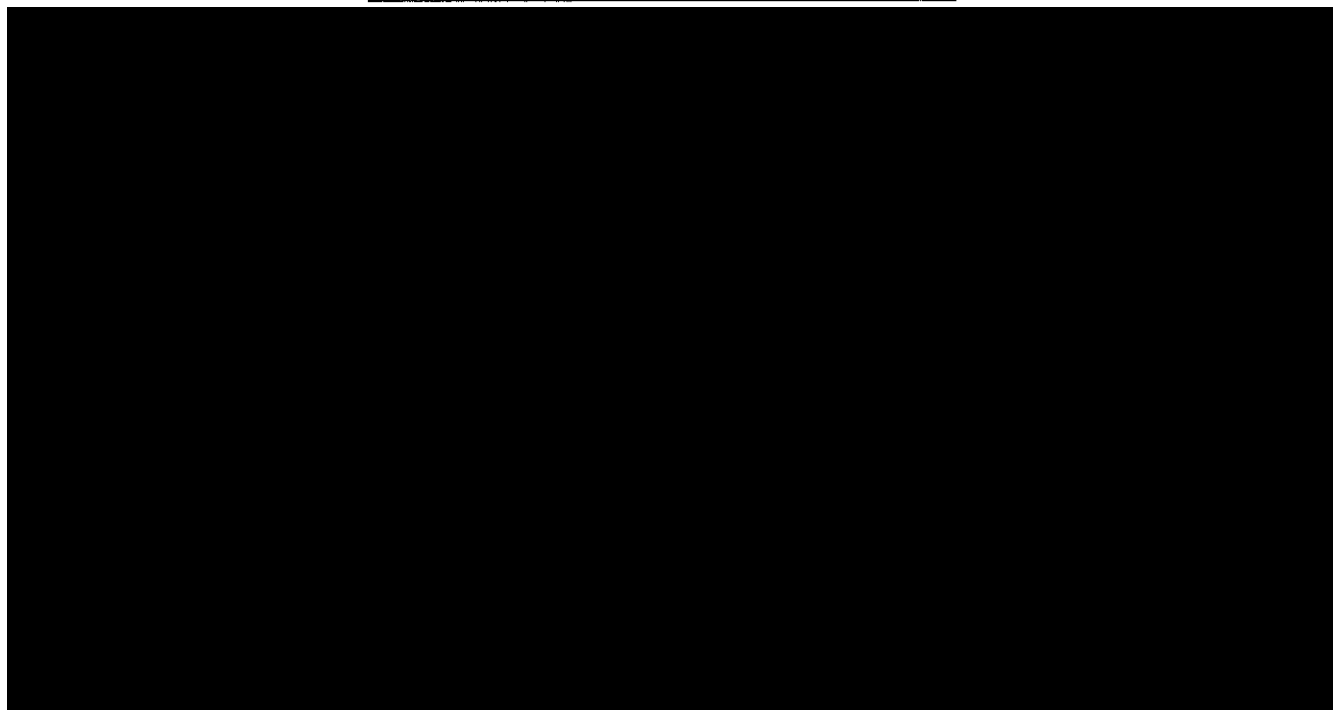
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: #4 LPK Drop Strainer DATE: 3-26-2019
Charge 44 - WRT
THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS



RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



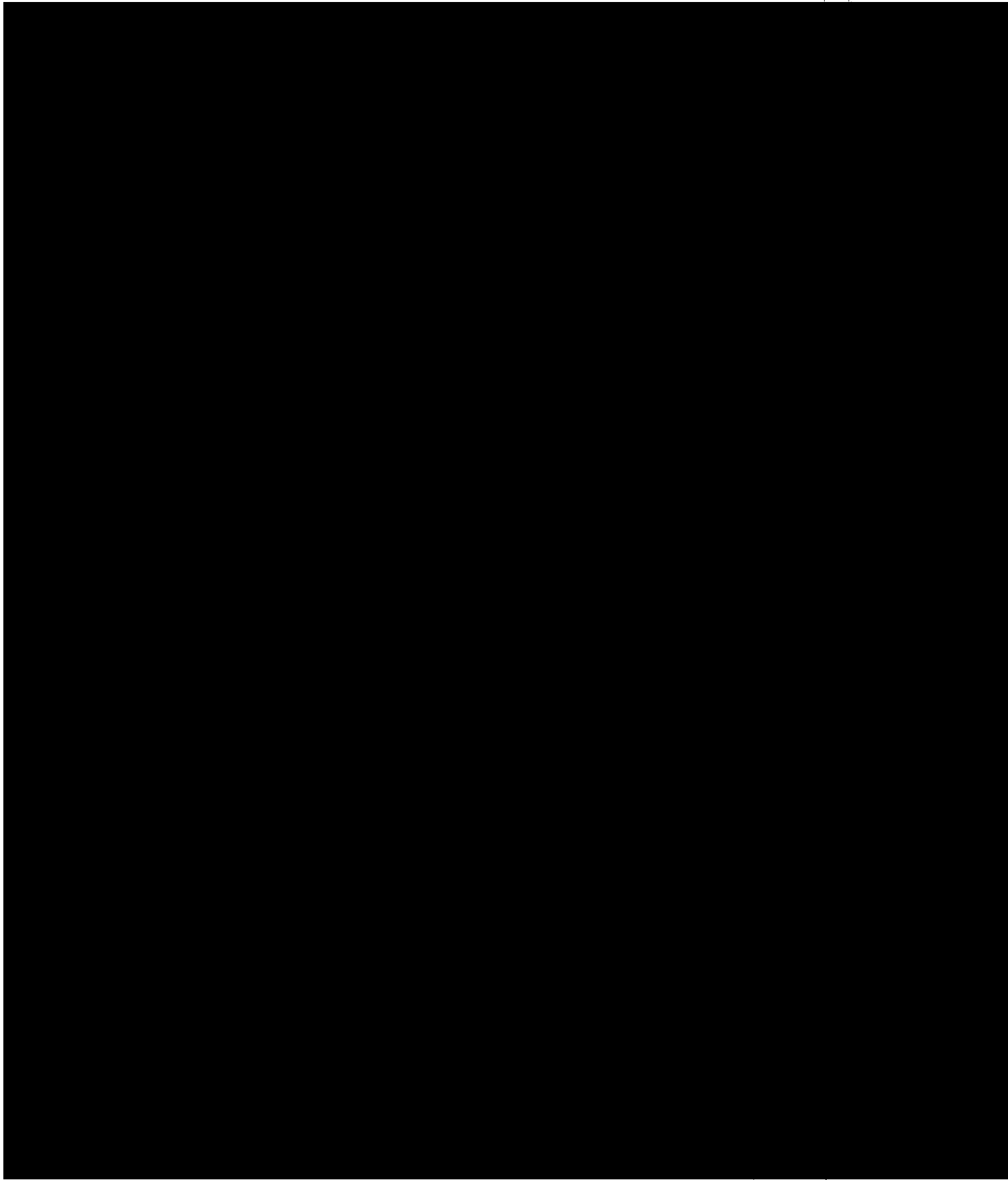
APPROVED BY: [Signature] DATE: 3/26/19
LAB MANAGER

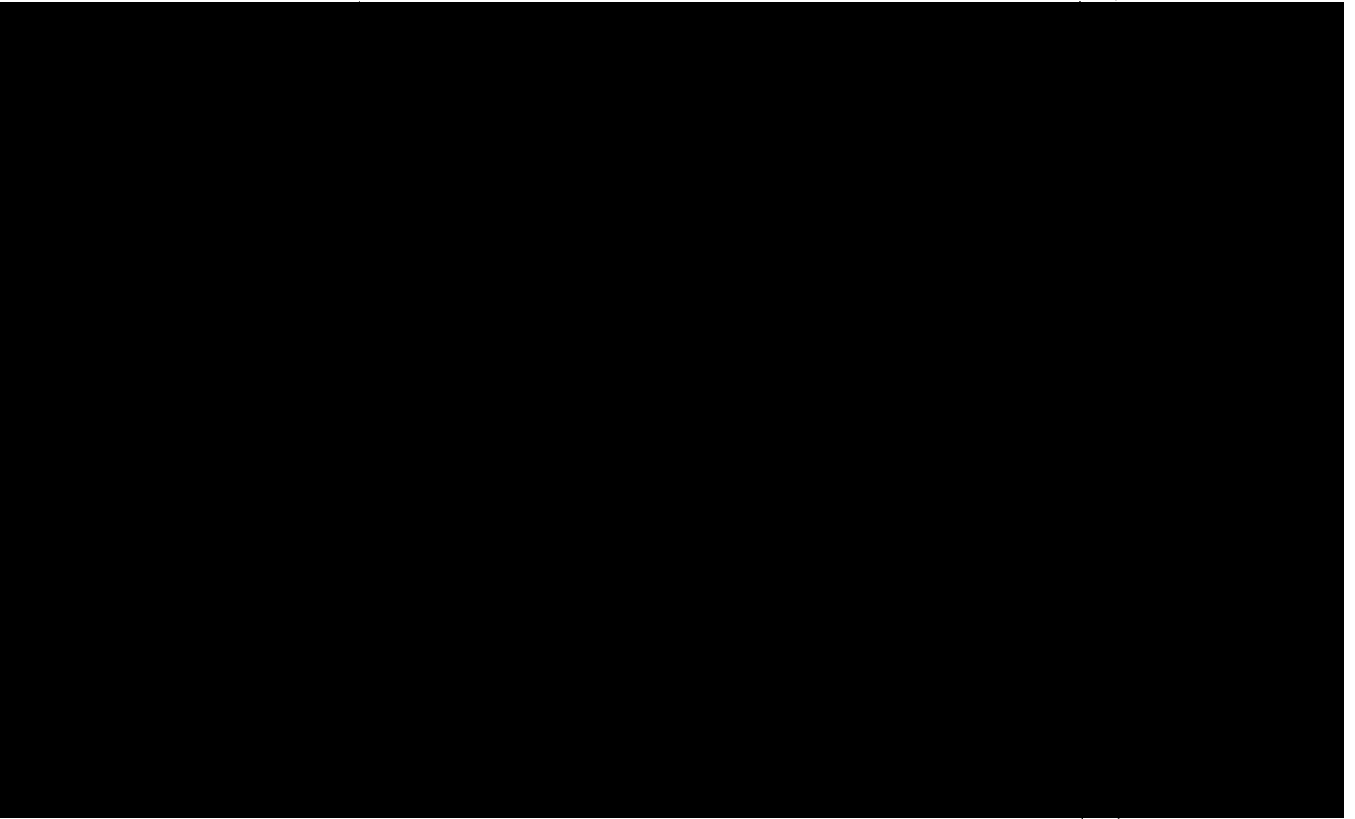
Sample Number 3424500

GENERAL RESULTS LISTING

List of all results entered or expected for sample PROD_BLANK_26-MAR-19_12_39







Data File C:\Chem321\Data\3424500 2019-03-26 13-51-55.D
Sample Name: 3424500

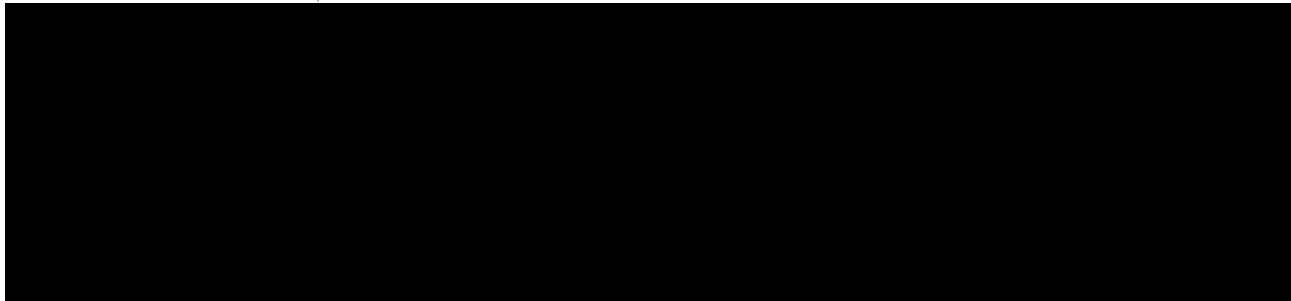
Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

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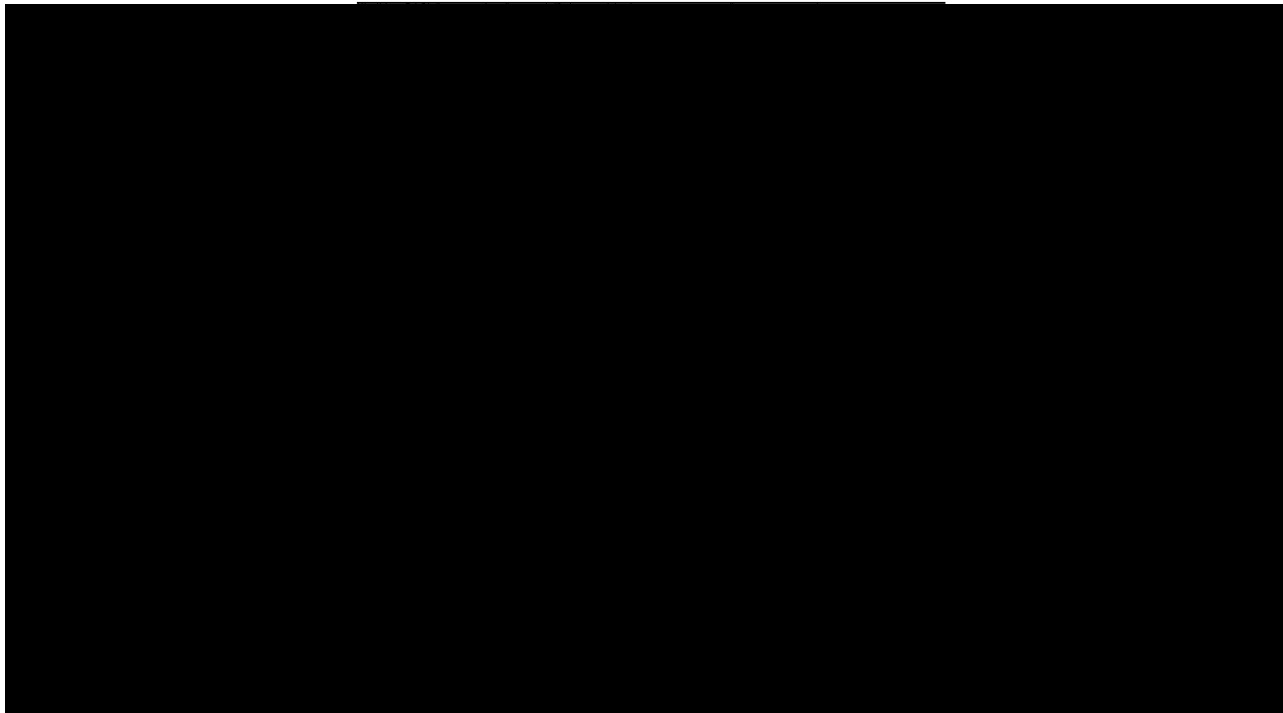
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

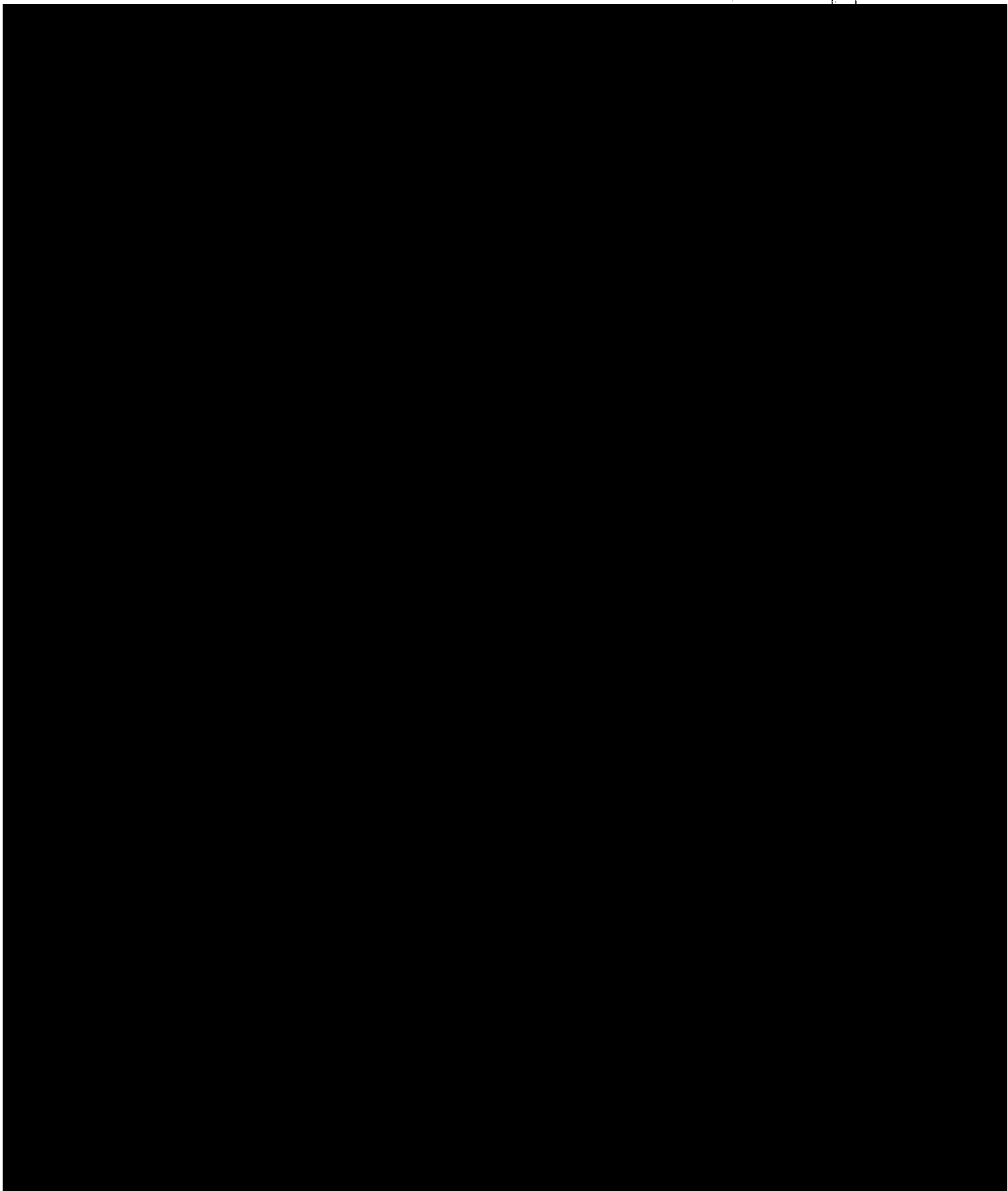
NAME OF SAMPLE: HS LPK Drop Strainer DATE: 3-19-2019
GNA Charge 39
THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS

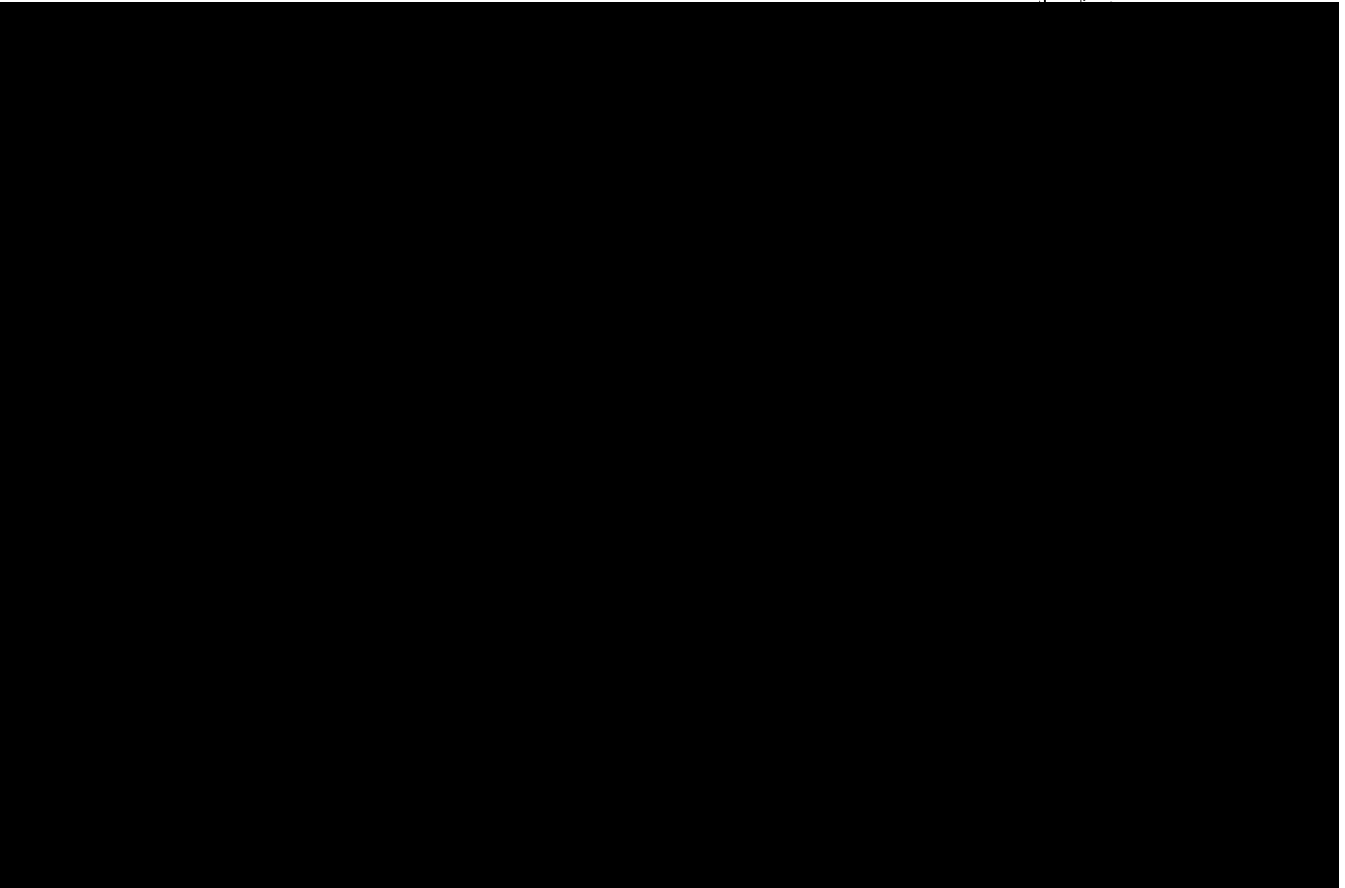


RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



APPROVED BY: Gloria Sanchez DATE: 3/20/19
LAB MANAGER





Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

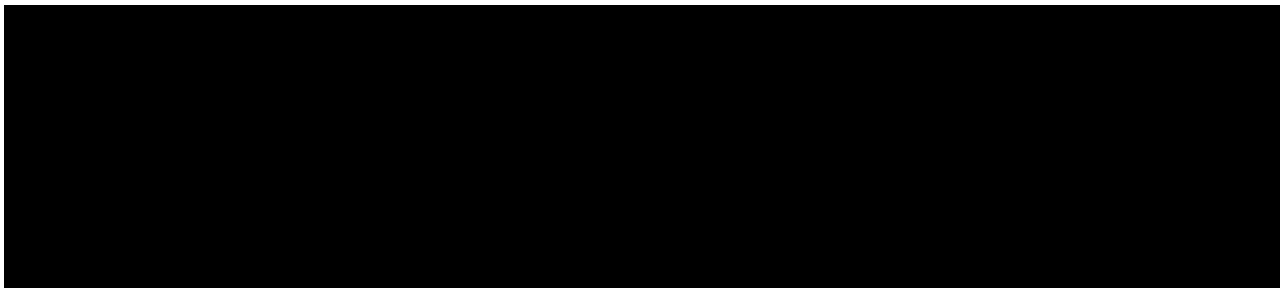
Revised: 11/20/17
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ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

NAME OF SAMPLE: Stripper Feed Strainer DATE: 3-14-2019
on GRT

THIS SAMPLE IS TO BE RAN FOR THE FOLLOWING ANALYSIS

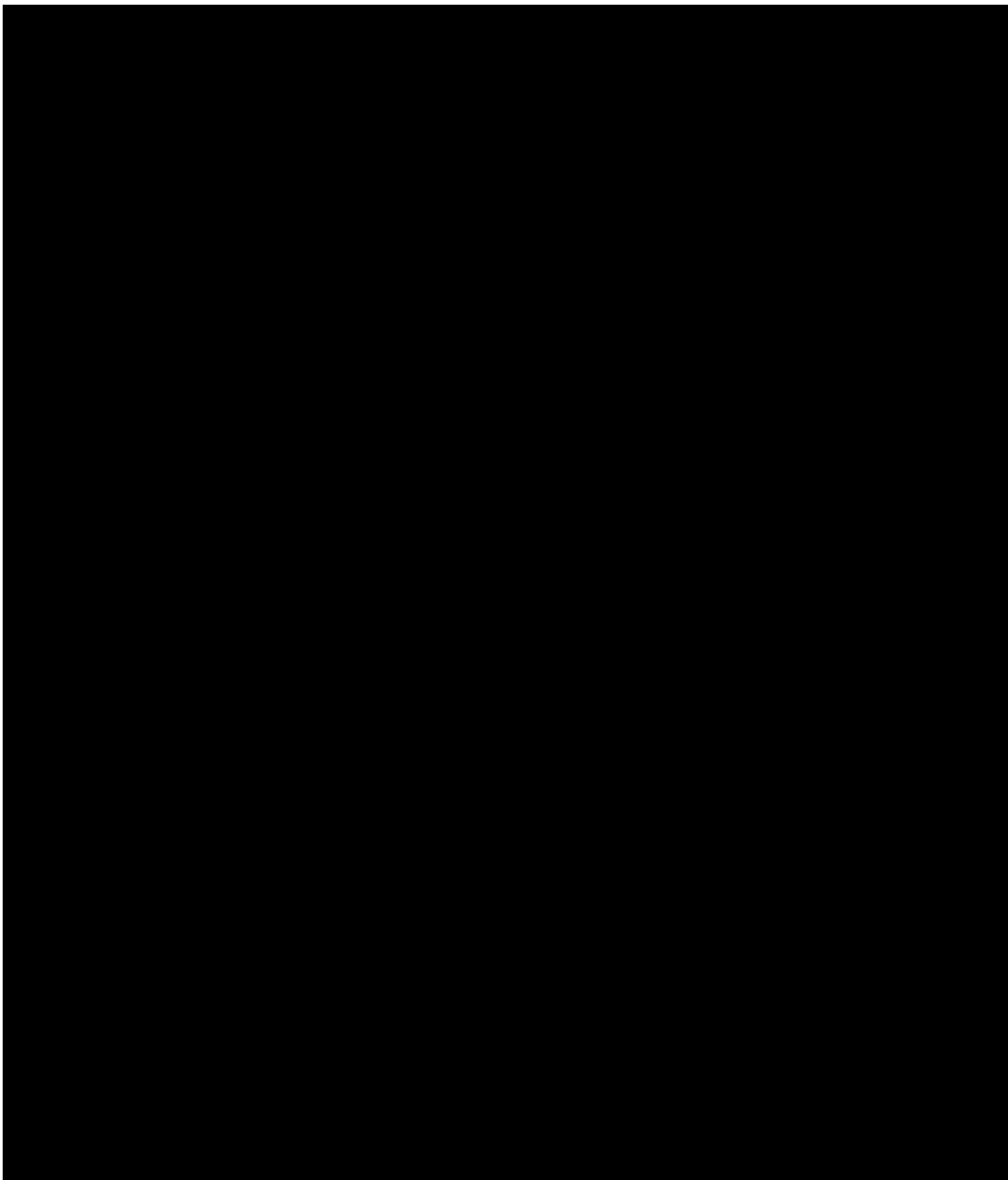


RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



APPROVED BY: [Signature] DATE: 3/14/19
LAB MANAGER

Sample Name: 3421361



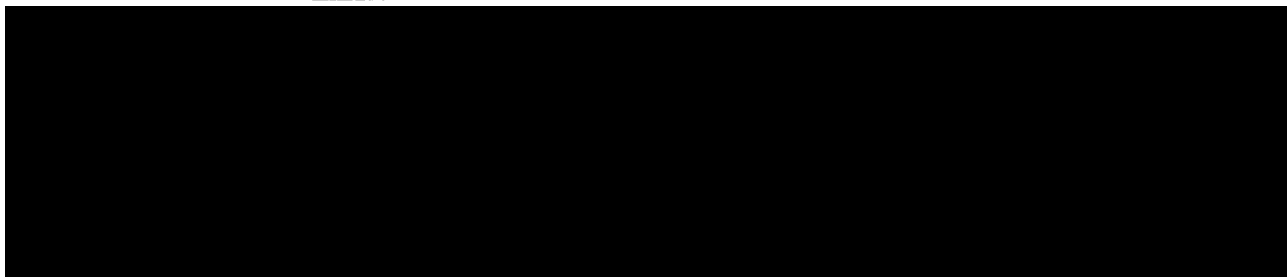
Analytical Work Request - Temporary & Special Samples
Lab Area SOP - Forms

Revised: 11/20/17
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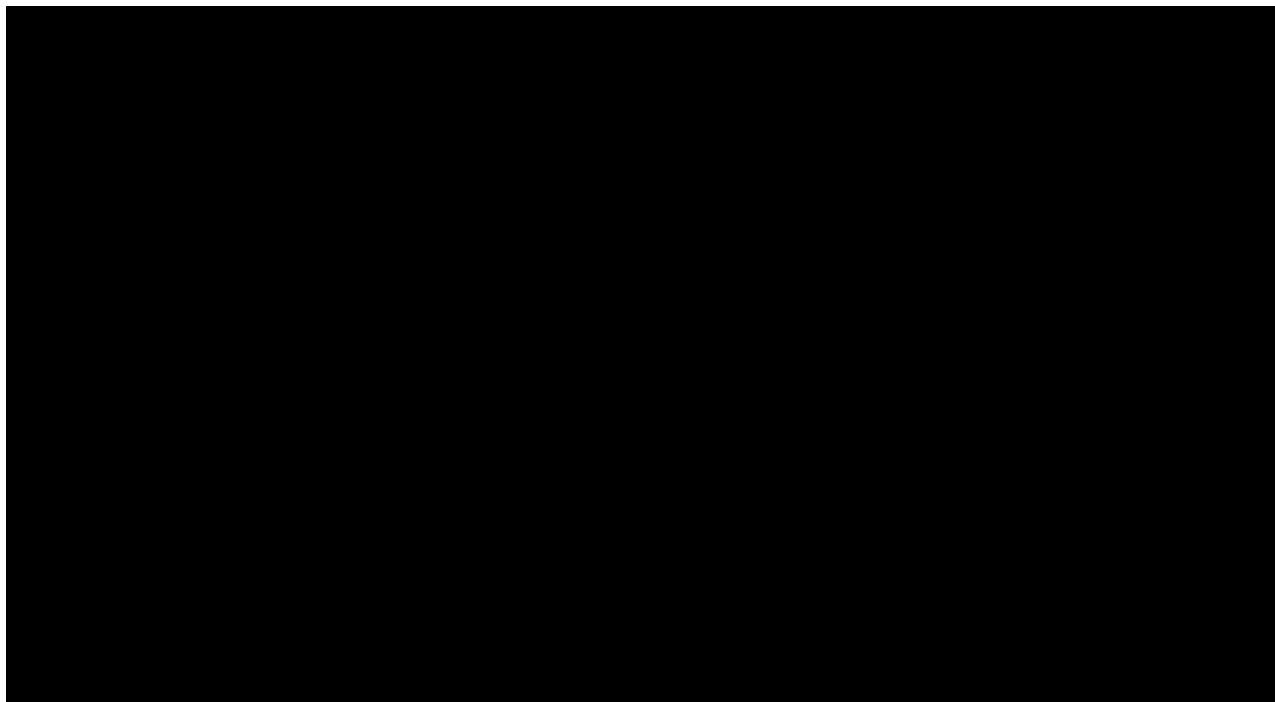
NL - 26

ANALYTICAL WORK REQUEST
TEMPORARY AND SPECIAL SAMPLES

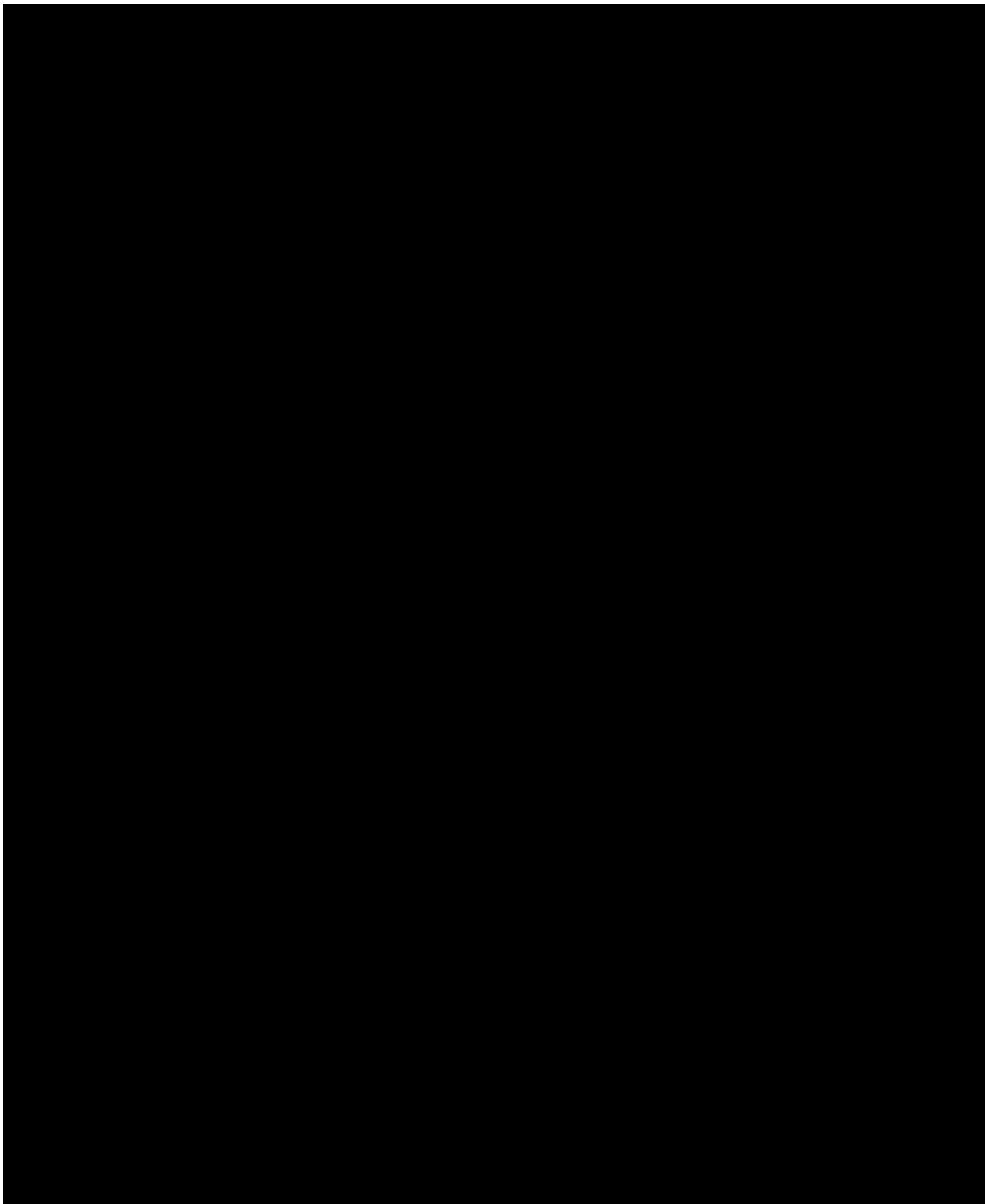
NAME OF SAMPLE: #2 LPK Drop Strain DATE: 3-14-2019
GRT Charge 61
THIS SAMPLE IS TO BE RUN FOR THE FOLLOWING ANALYSIS



RECORD THE RESULTS FOR THIS SAMPLE ANALYSIS



APPROVED BY: Allyra Sanchez DATE: 3/14/19
LAB MANAGER



Appendix 23

ANALYTICAL RESULTS

PERFORMED BY

GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820

Report Date 06/22/2016

GCAL Report 216060860

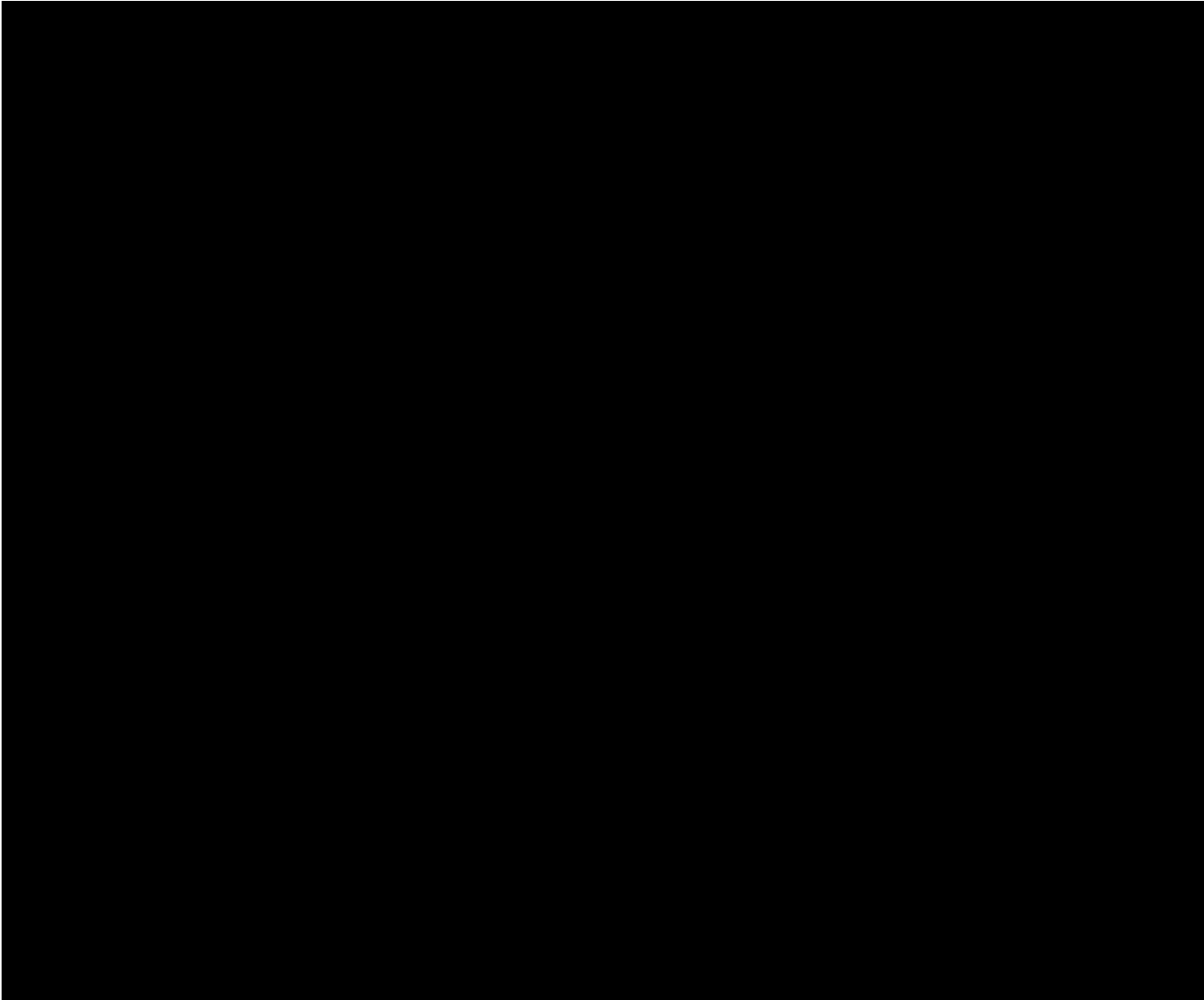


Project Waste Neoprene

<i>Deliver To</i>	<i>Additional Recipients</i>
Doug Melancon Denka performance Elastomer 560 Highway 44 La Place, LA 70068 985-536-7583	NONE

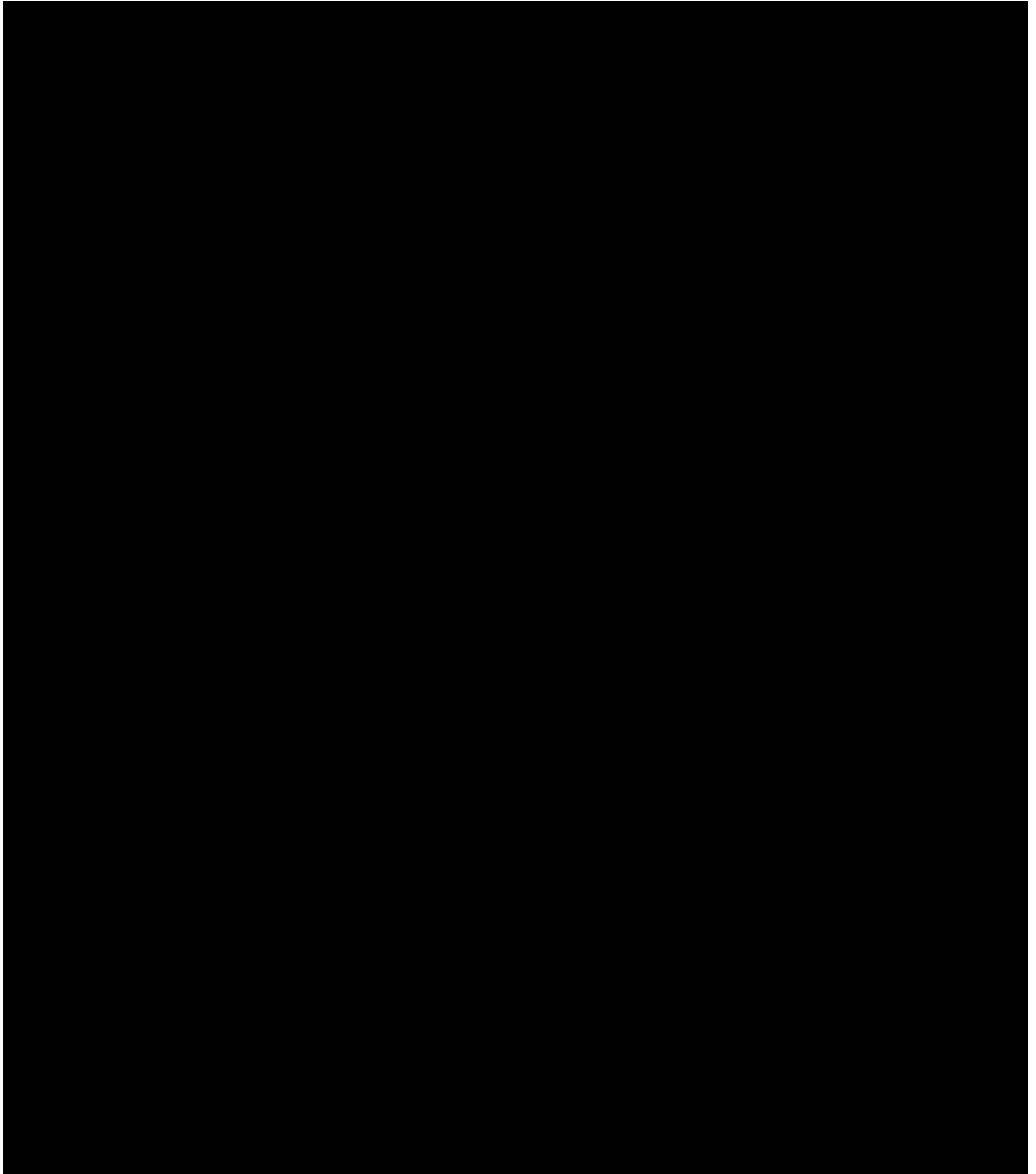


Laboratory Endorsement



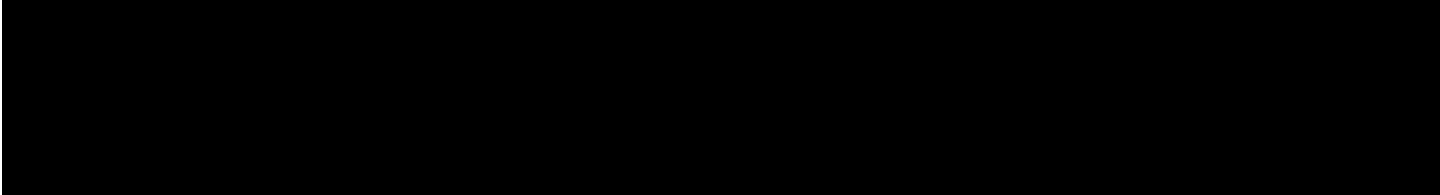

Curtis Elker/Mgr. of Data Del.
Authorized Signature
GCAL Report 216060860

Certifications

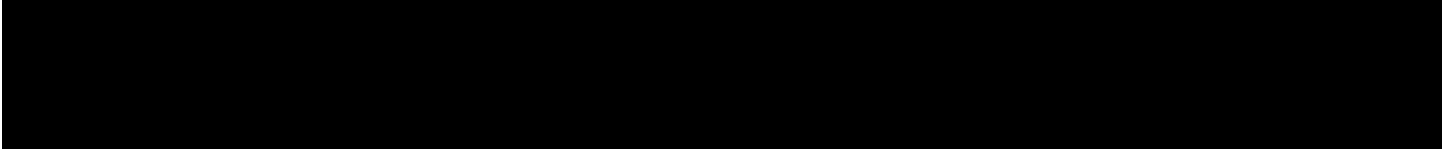


Case Narrative

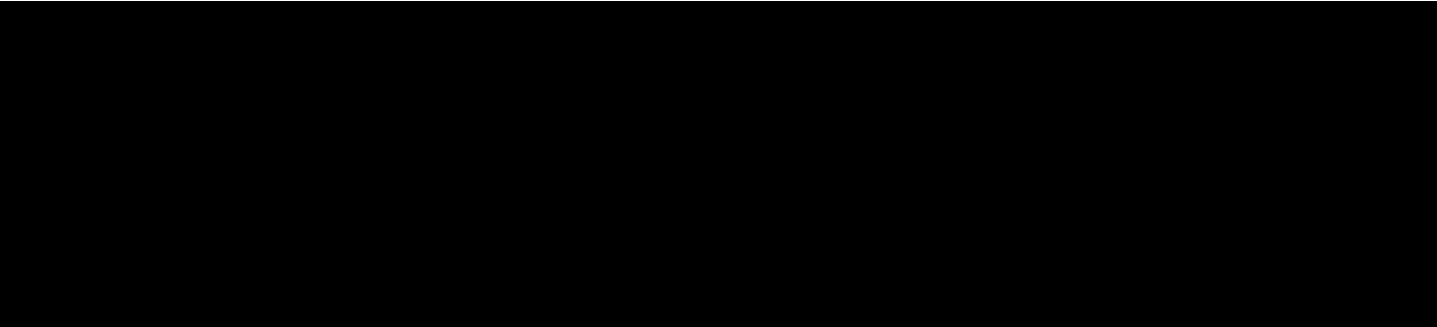
Client: Denka Performance Elastomer **Report:** 216060860



VOLATILES MASS SPECTROMETRY



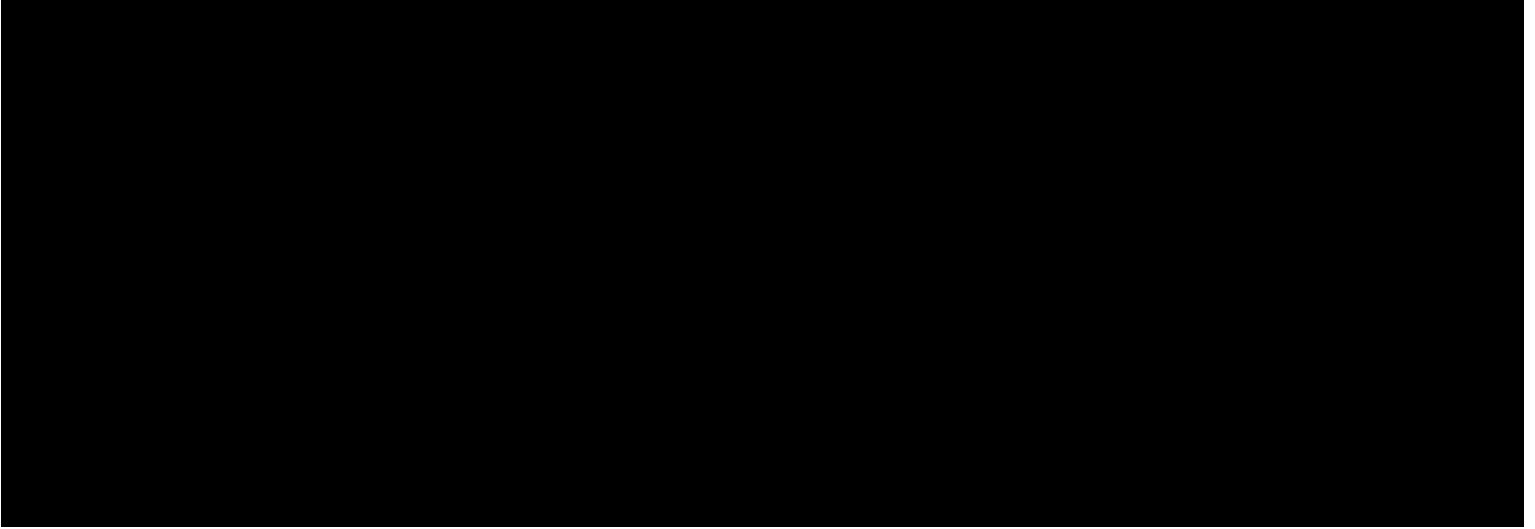
METALS



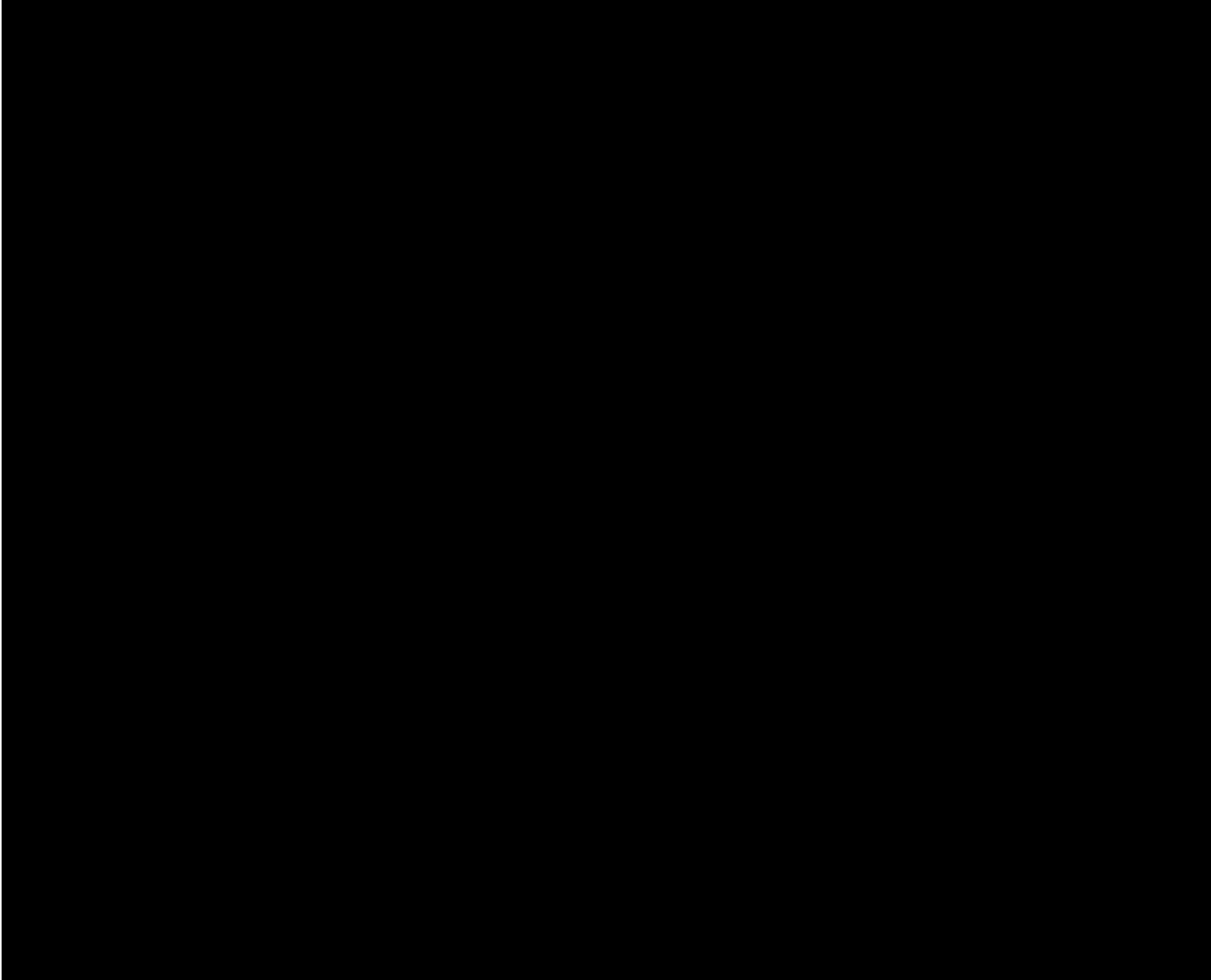
Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
[REDACTED]				

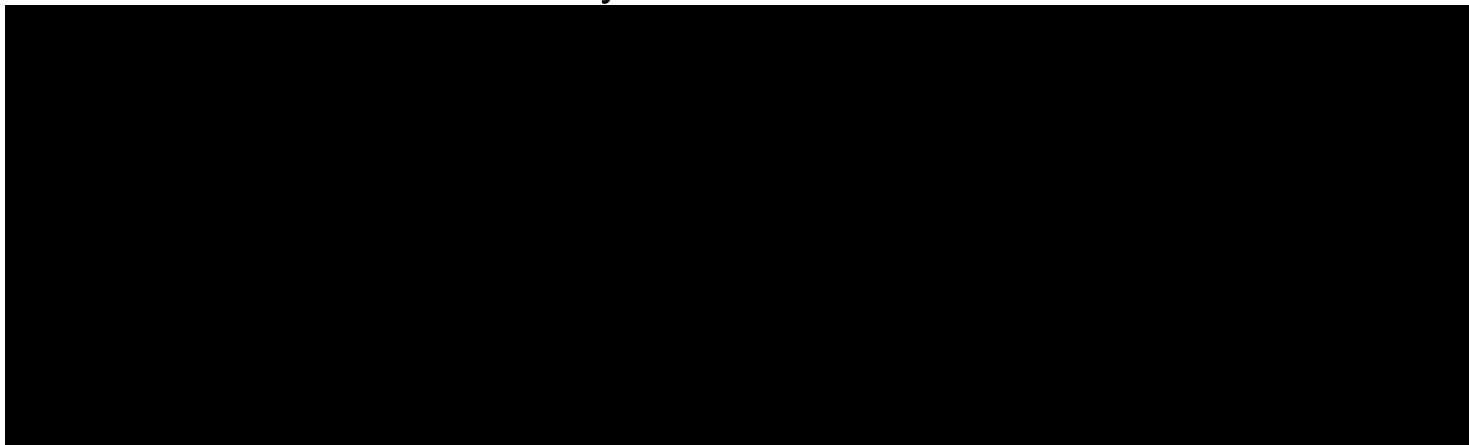
Summary of Compounds Detected



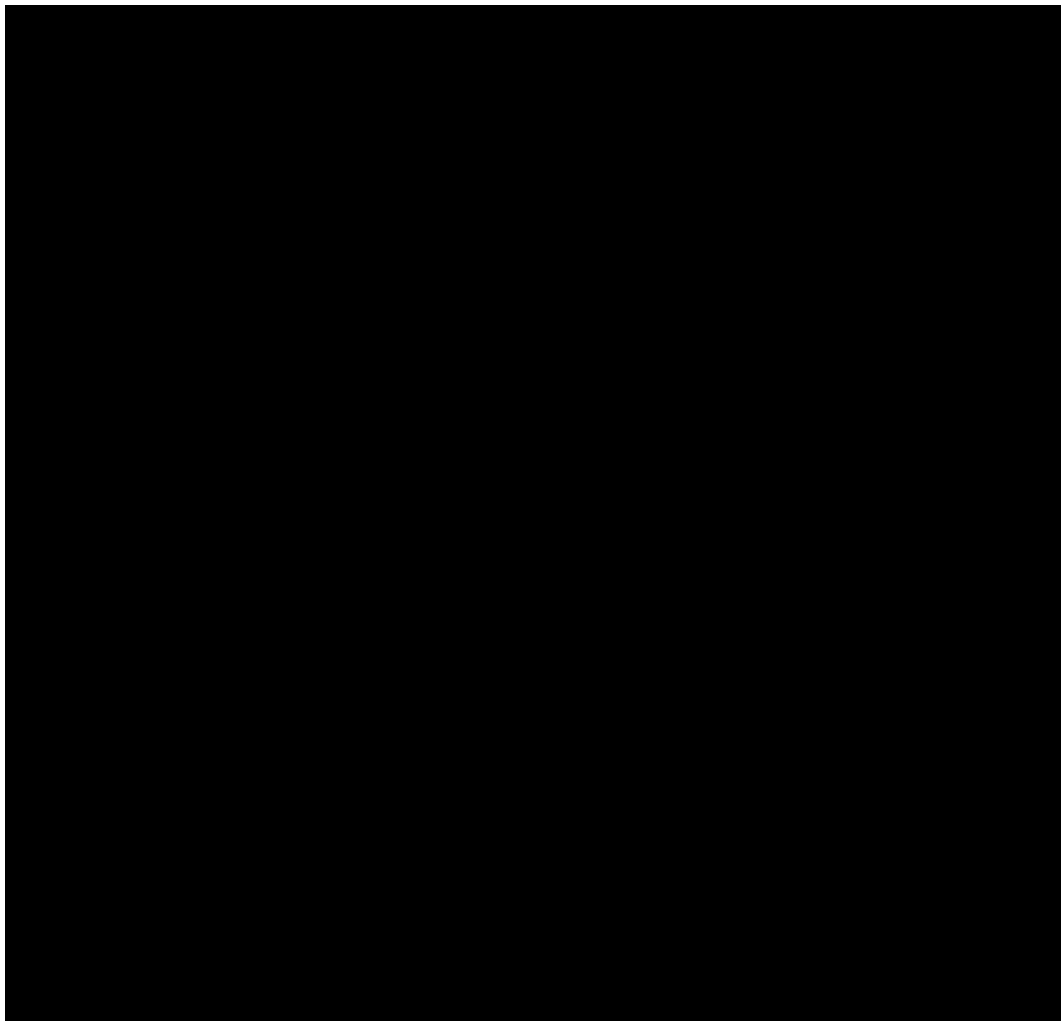
Sample Results

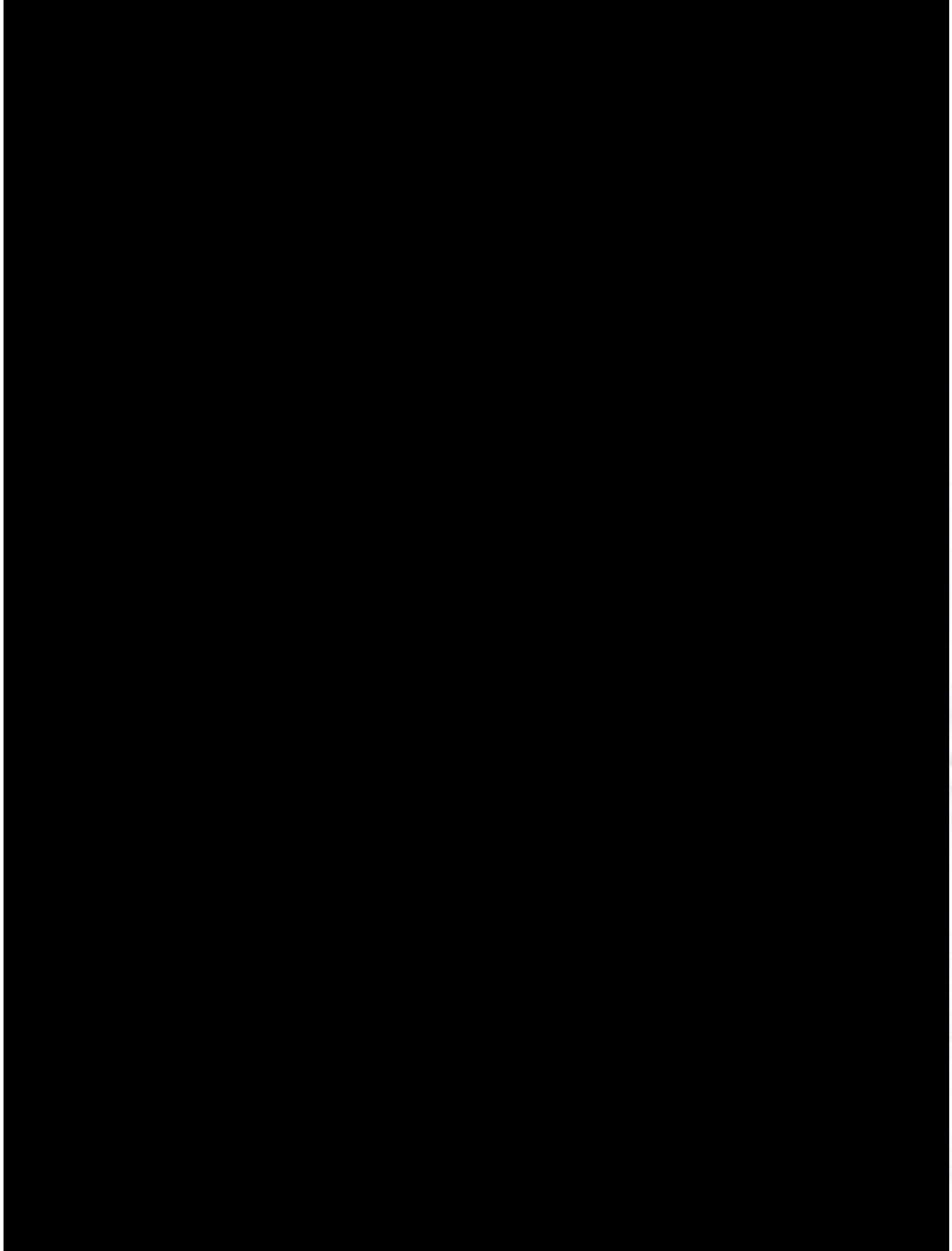


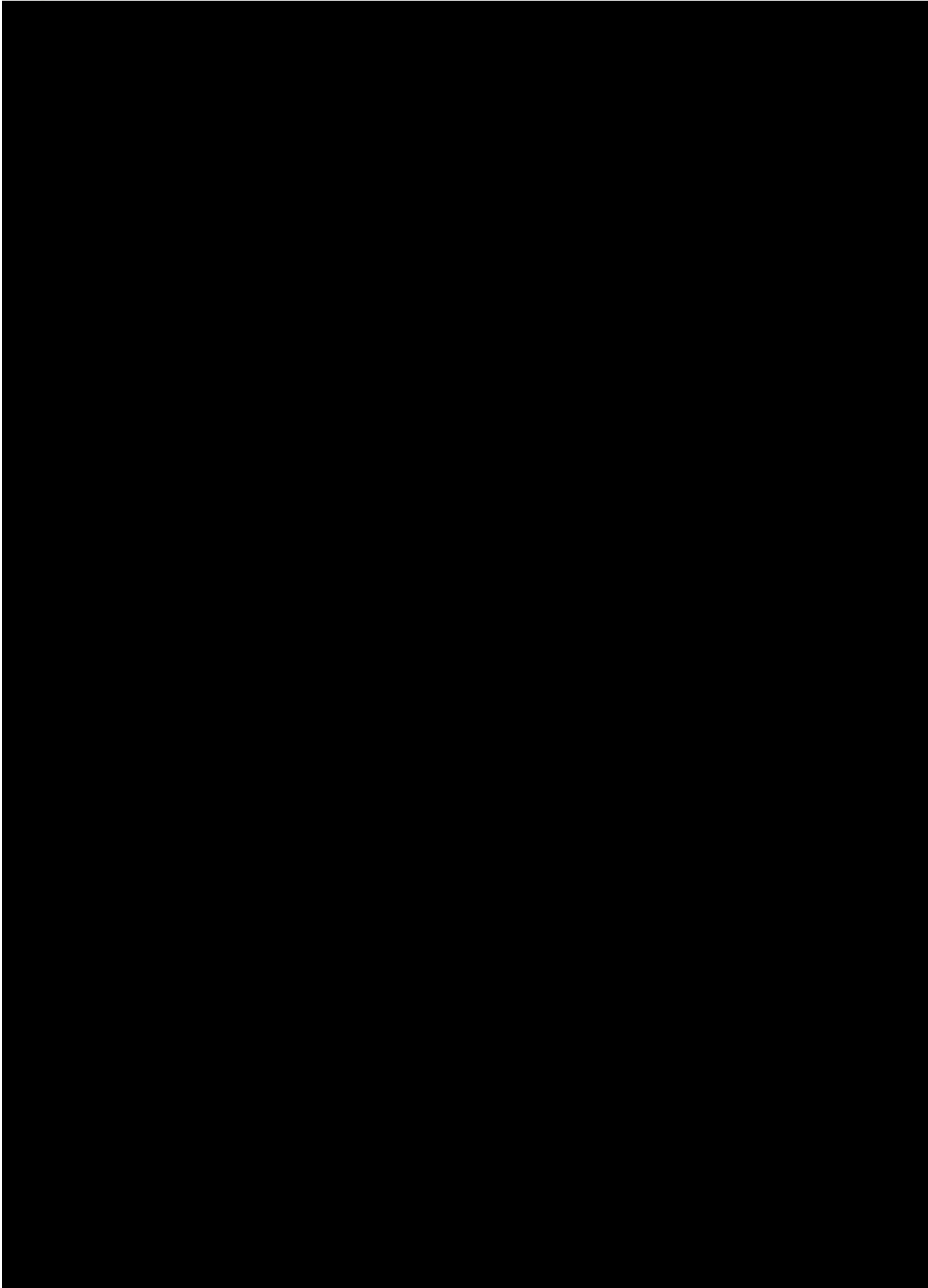
GC/MS Volatiles QC Summary



Inorganics QC Summary



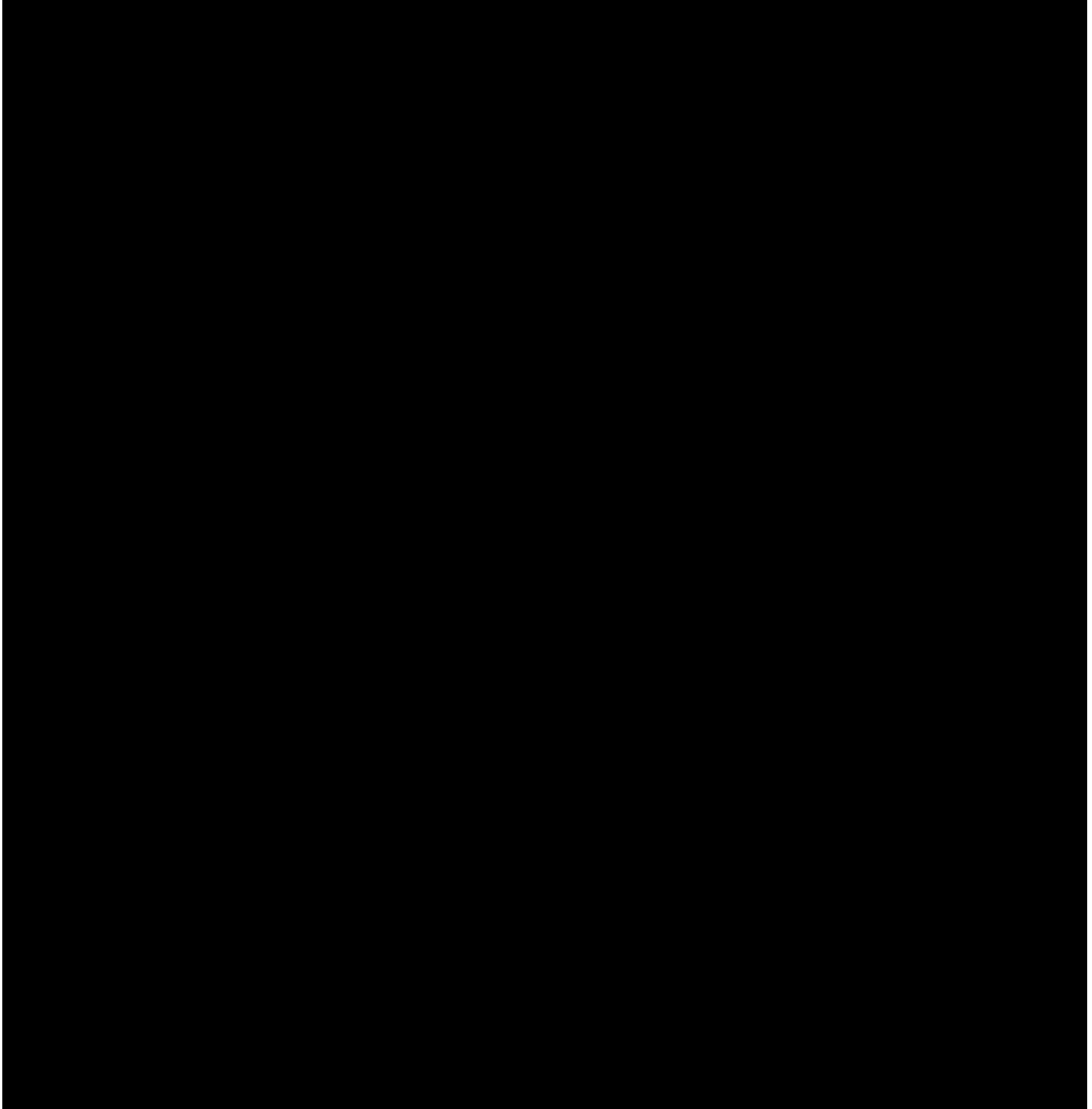




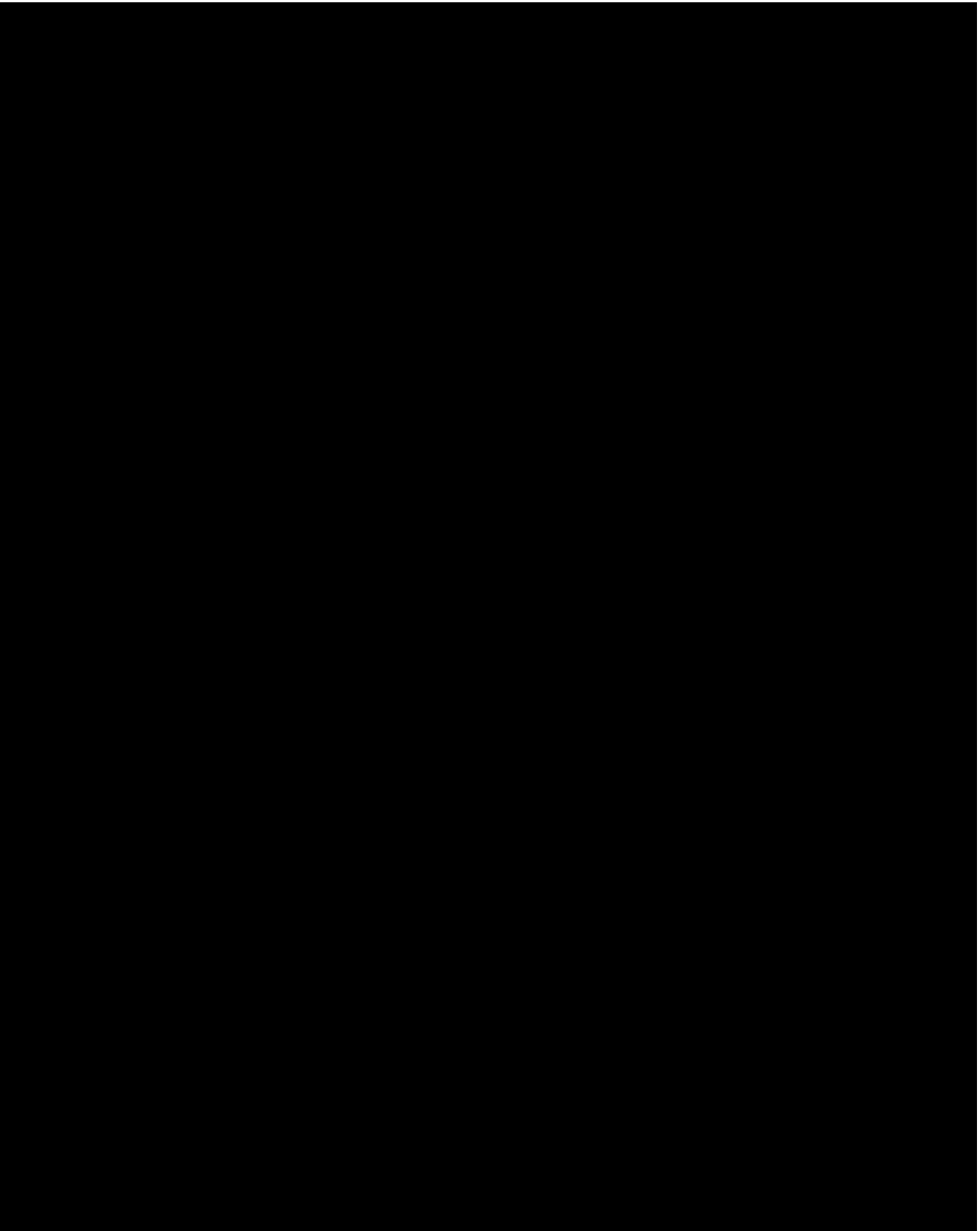
Appendix 24

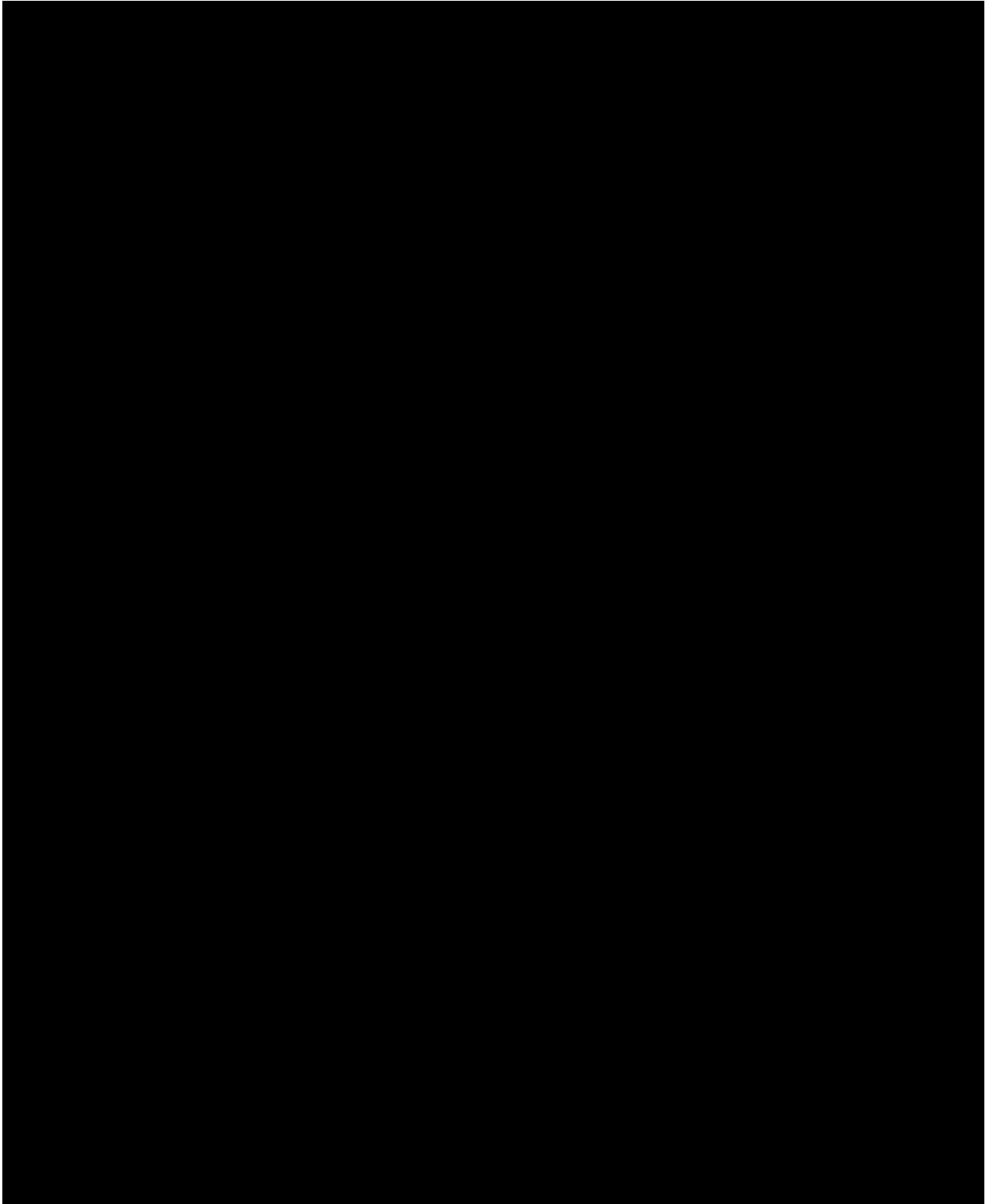
River Birch LLC
2000 South Kenner Road, Avondale, LA 70094
504-436-1288 (phone) - 504-436-7247 (fax)

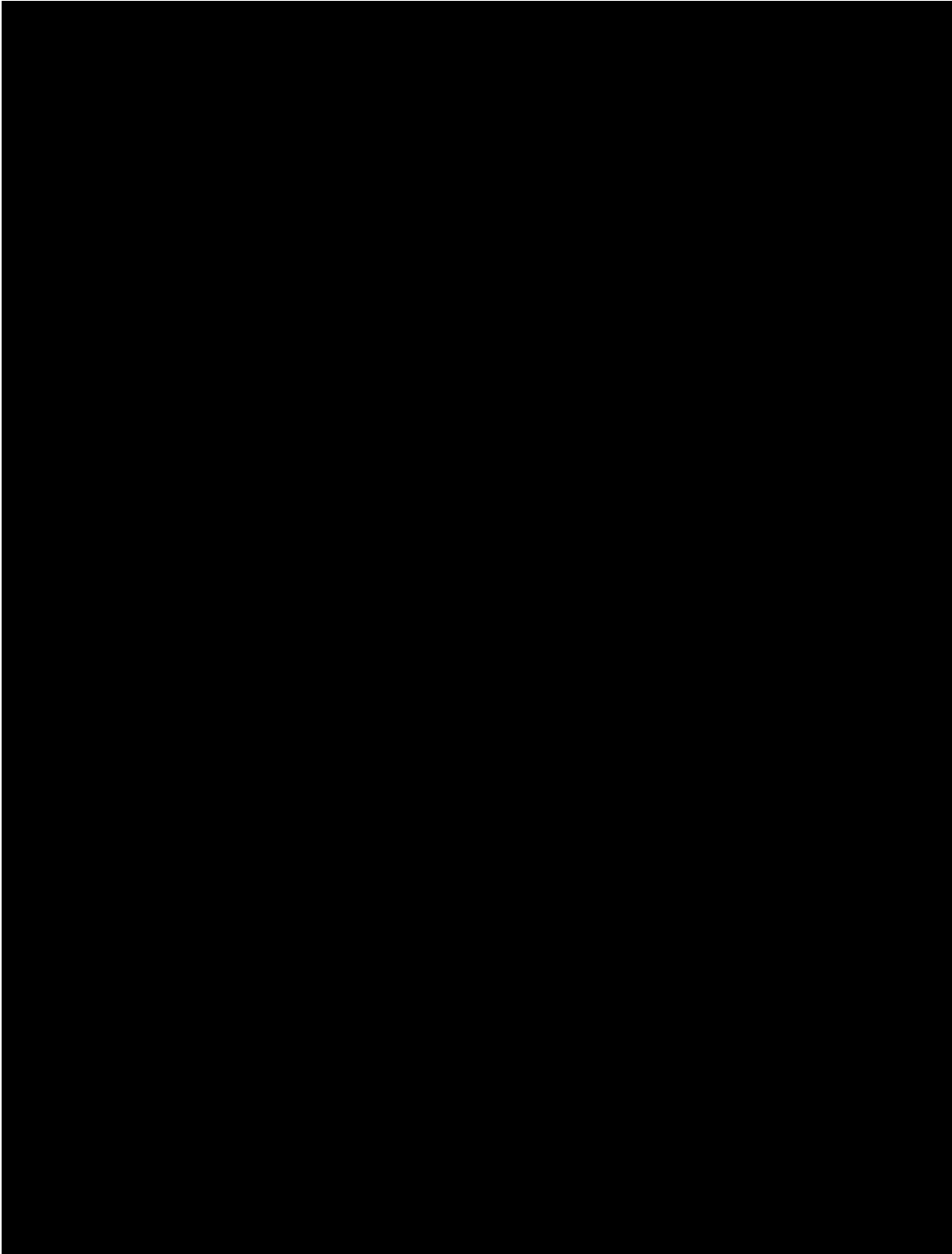
PROFILE RECERTIFICATION FORM

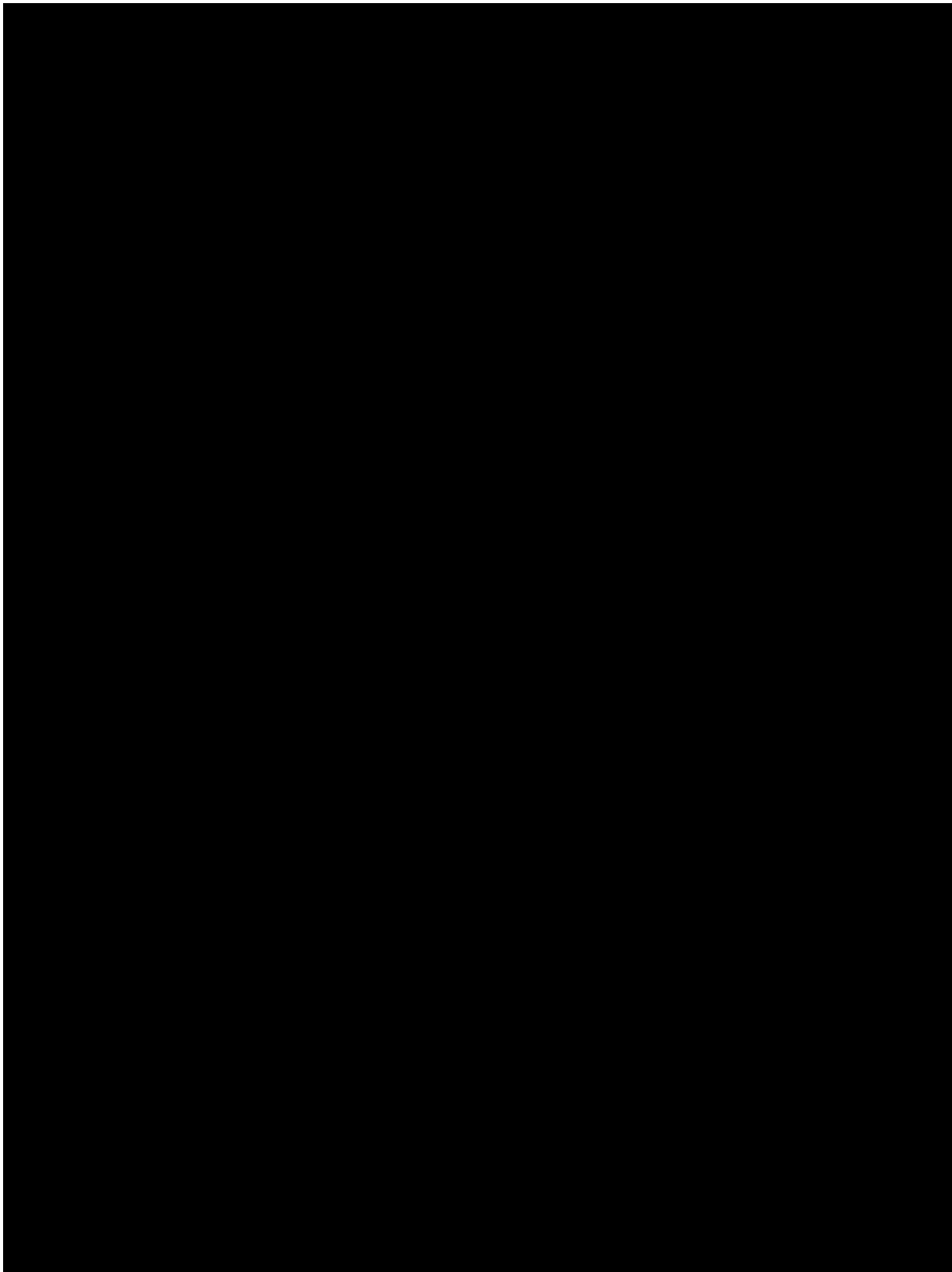


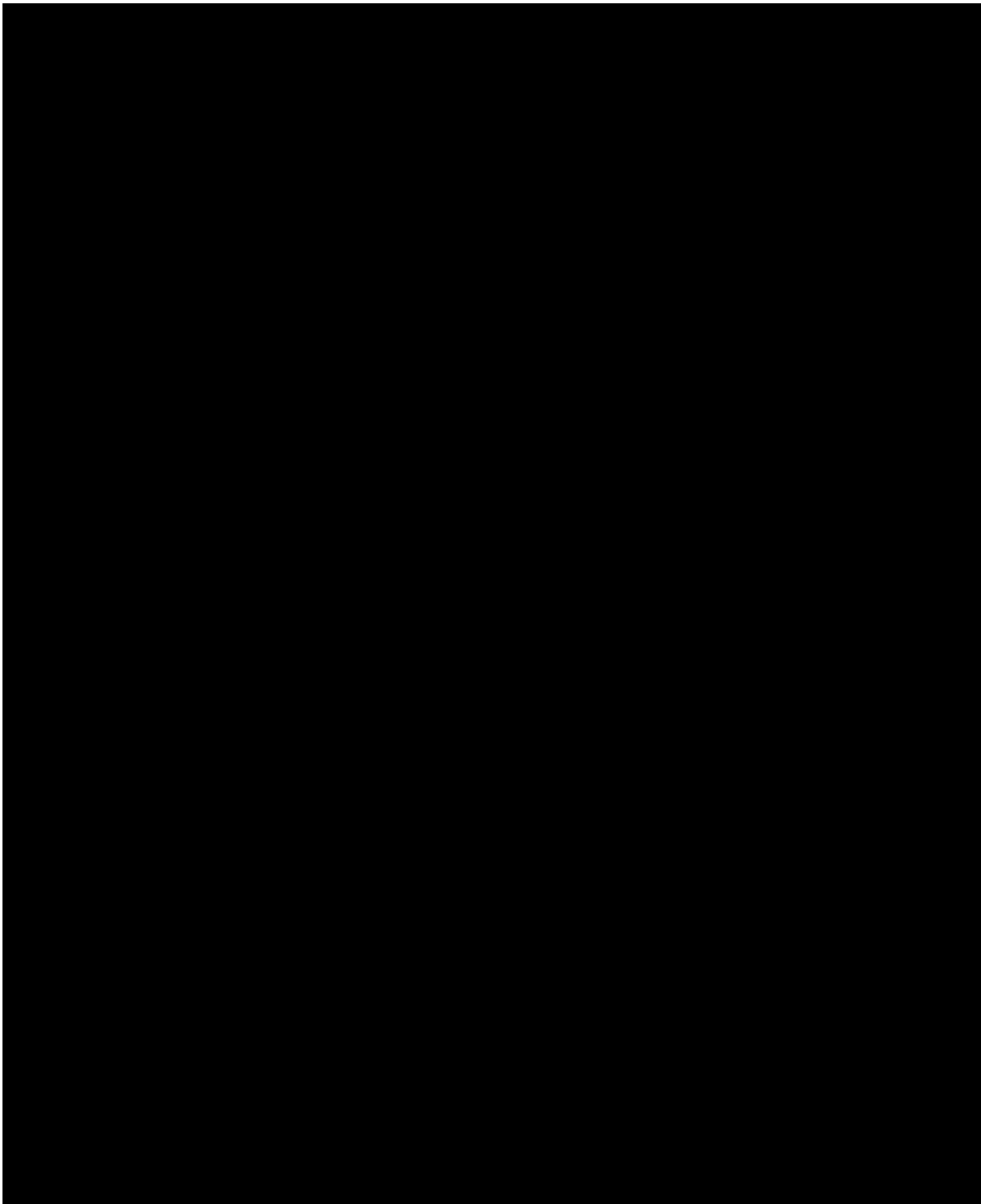
6052

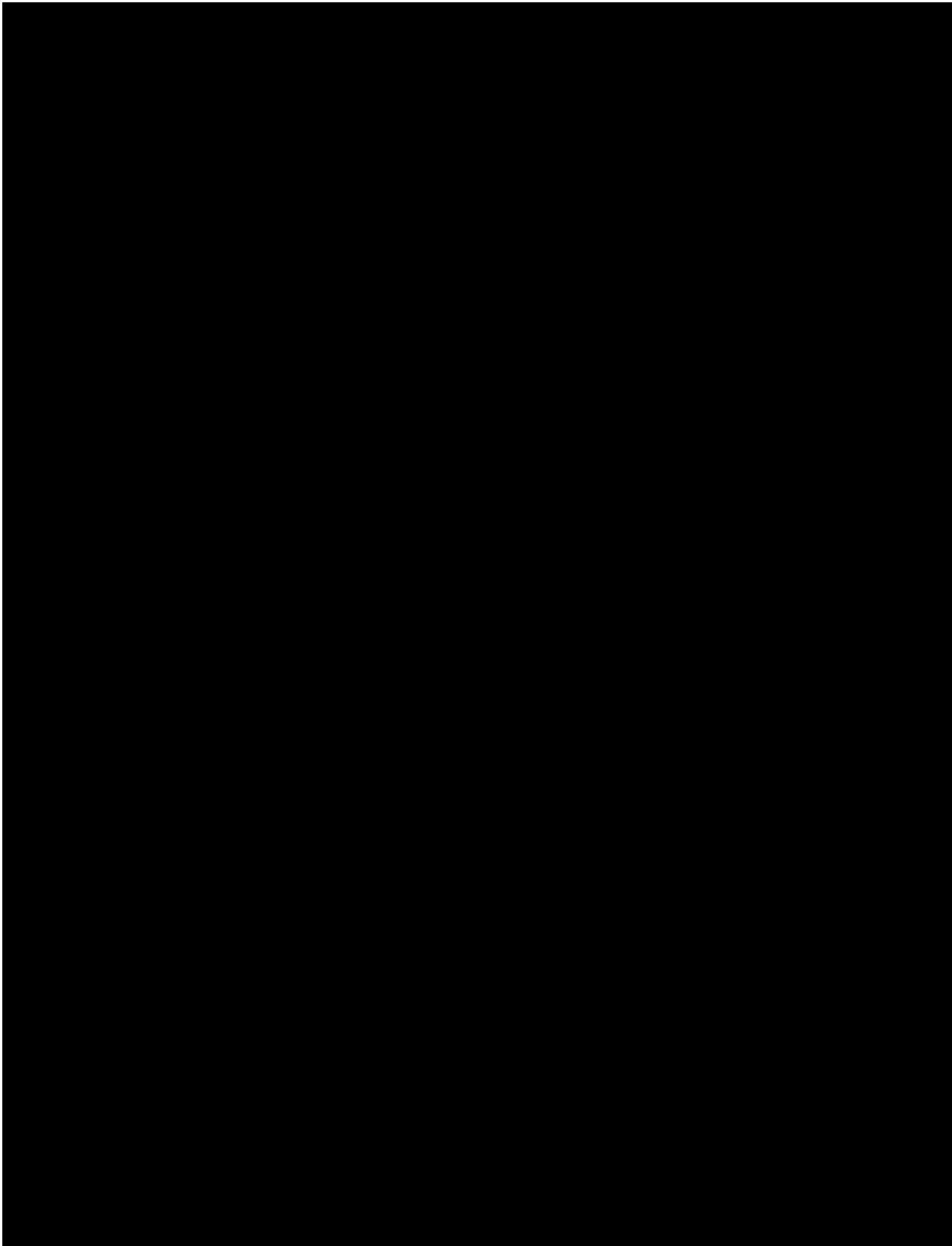


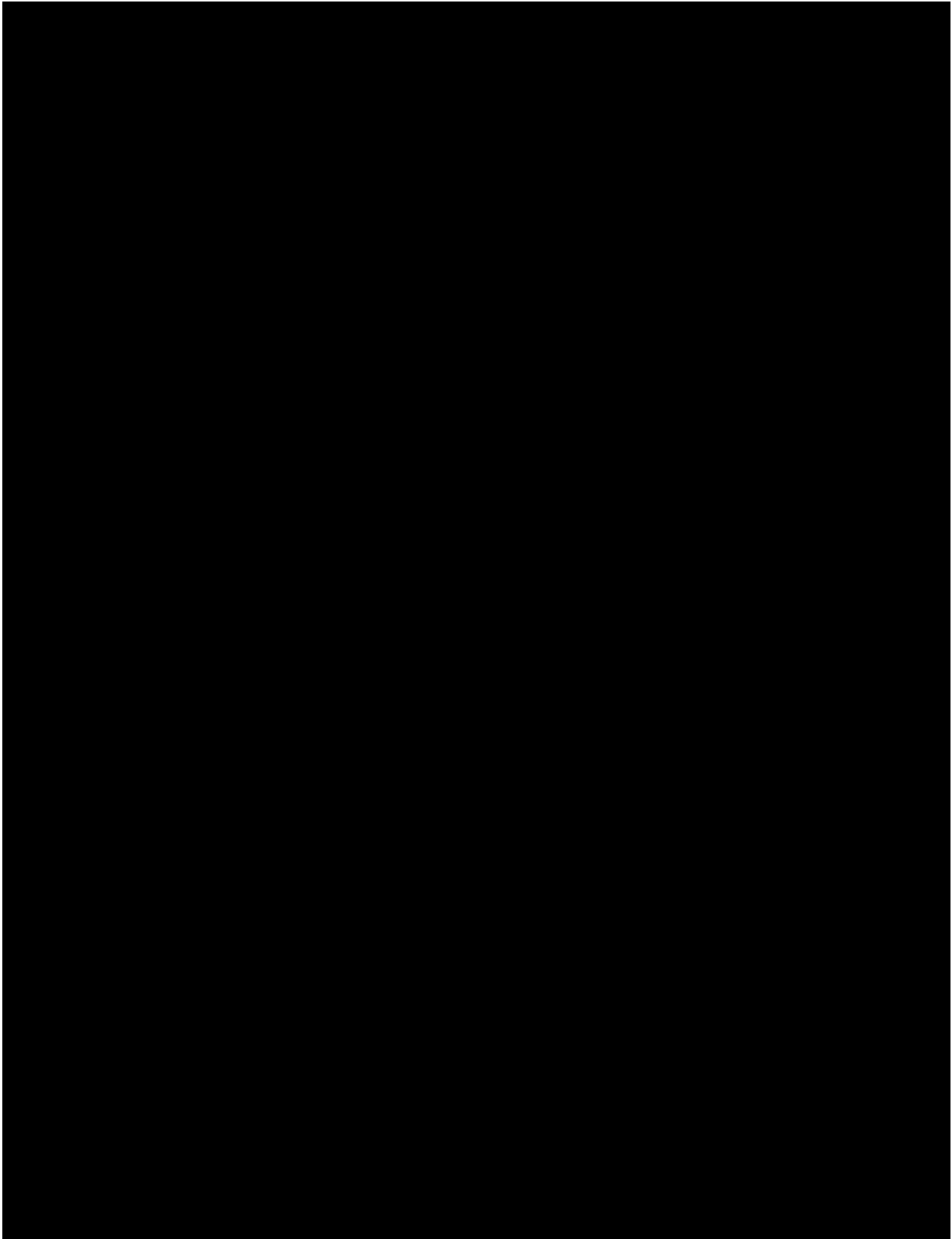


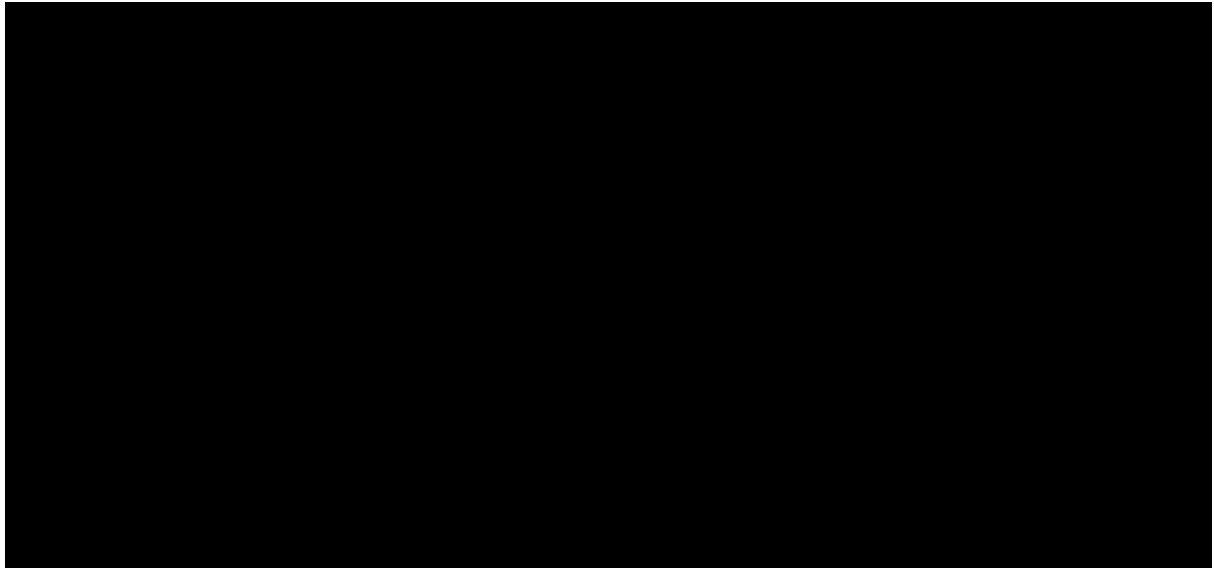












Appendix 25



NELAP CERTIFICATE NUMBER: 01955
DOD ELAP CERTIFICATE NUMBER: L14-243

ANALYTICAL RESULTS

PERFORMED BY

GCAL, LLC

7979 Innovation Park Dr.
Baton Rouge, LA 70820

Report Date 01/15/2018

GCAL Report 218011047



Project Waste Neoprene (FIN-018)

Deliver To

Christopher Meyers
Denka
560 Highway 44
La Place, LA 70068
985-536-7802

Additional Recipients

Cory Green, Denka



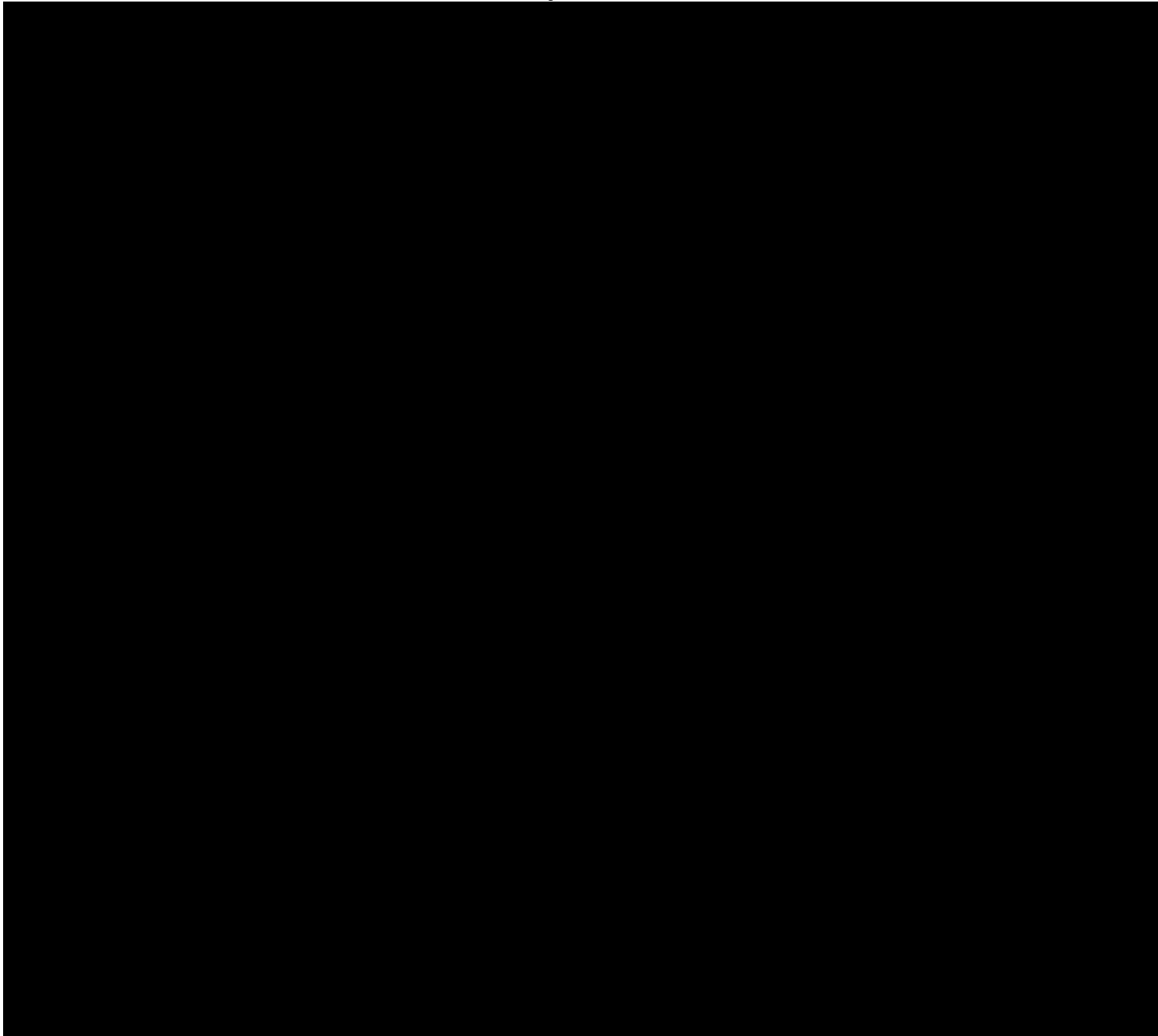


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Laboratory Endorsement



A handwritten signature in black ink, appearing to be "R. K. White", written over a horizontal line.

Authorized Signature
GCAL Report 218011047

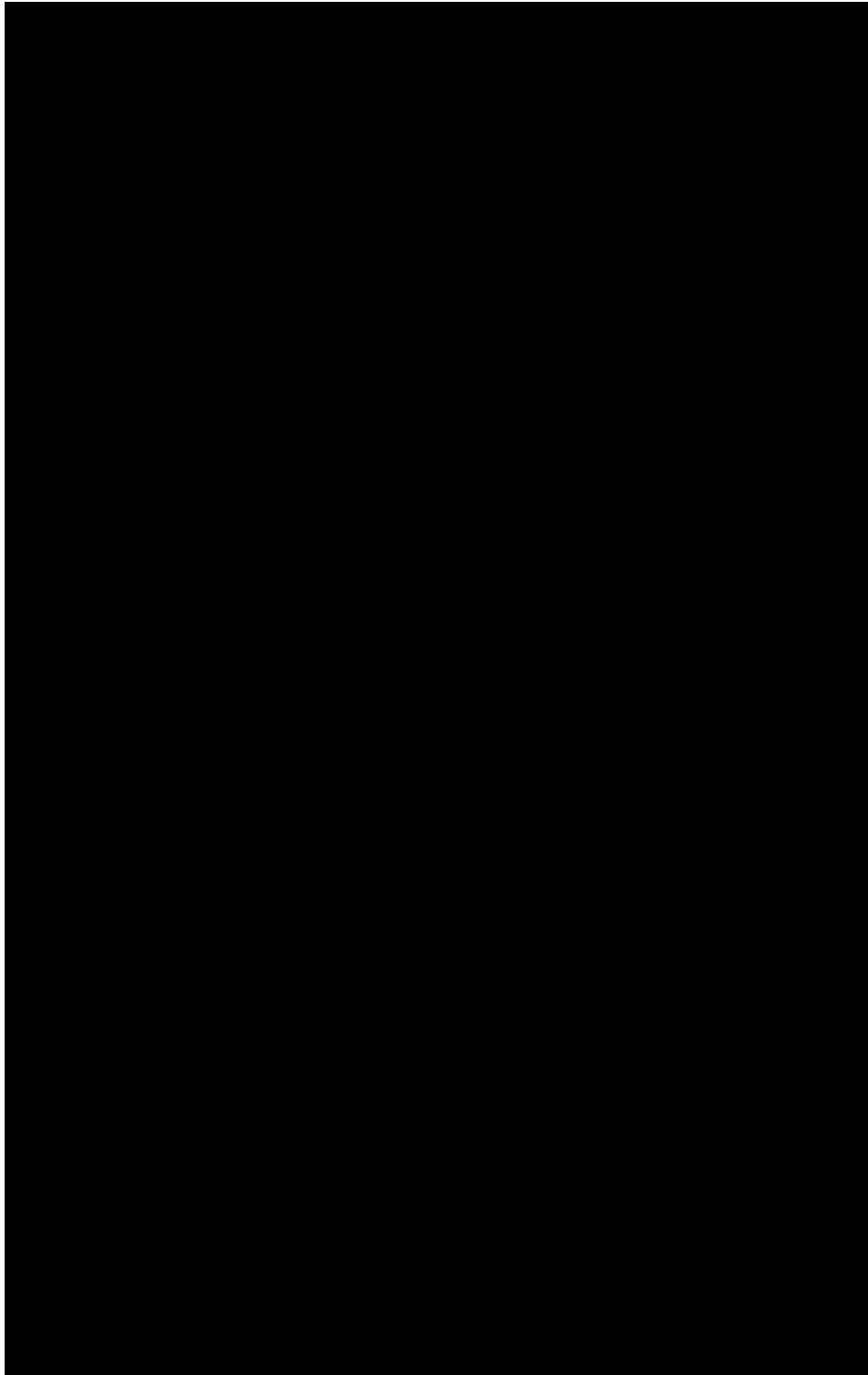


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Certifications



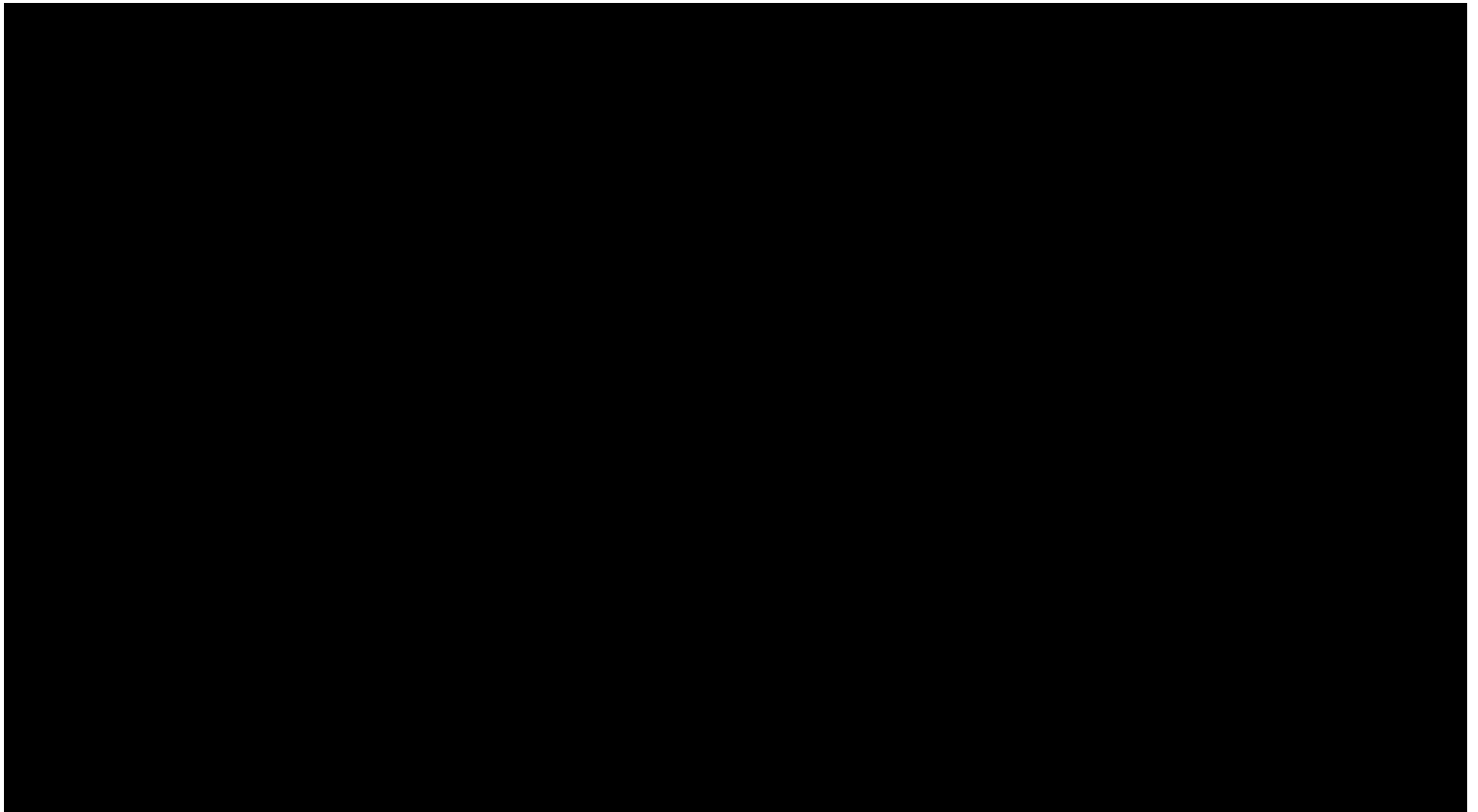


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Case Narrative





Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
---------	-----------	--------	-------------------	-------------------



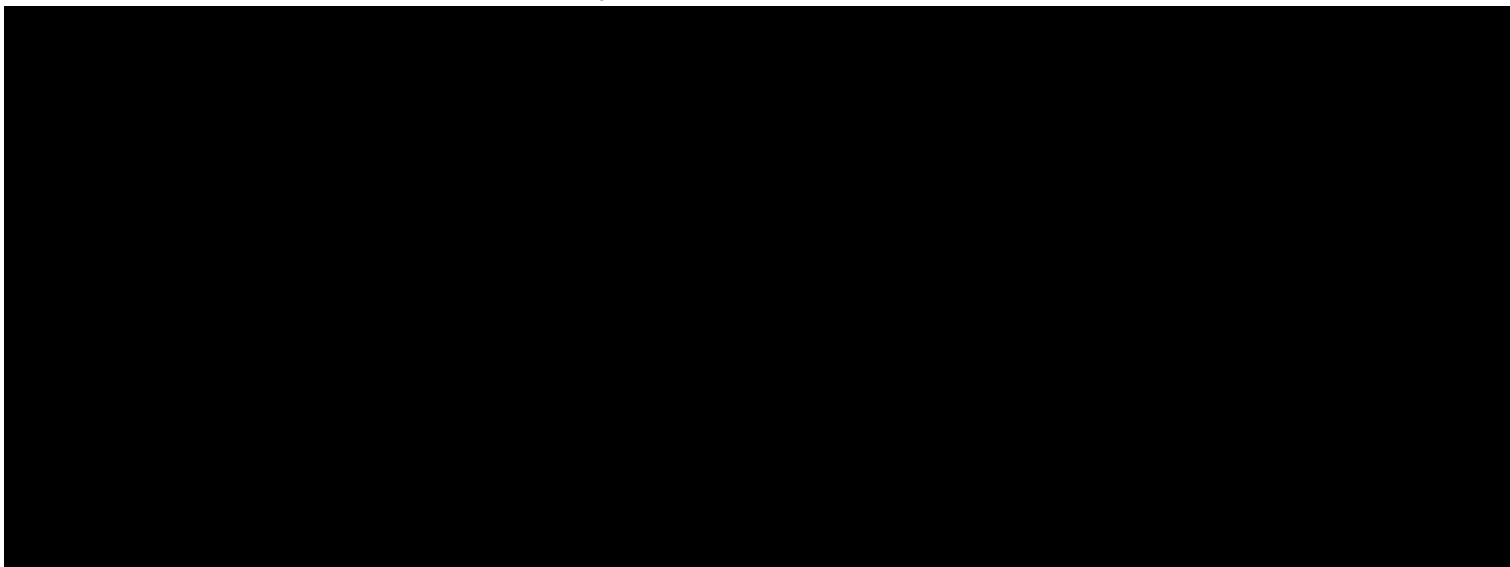


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Summary of Compounds Detected



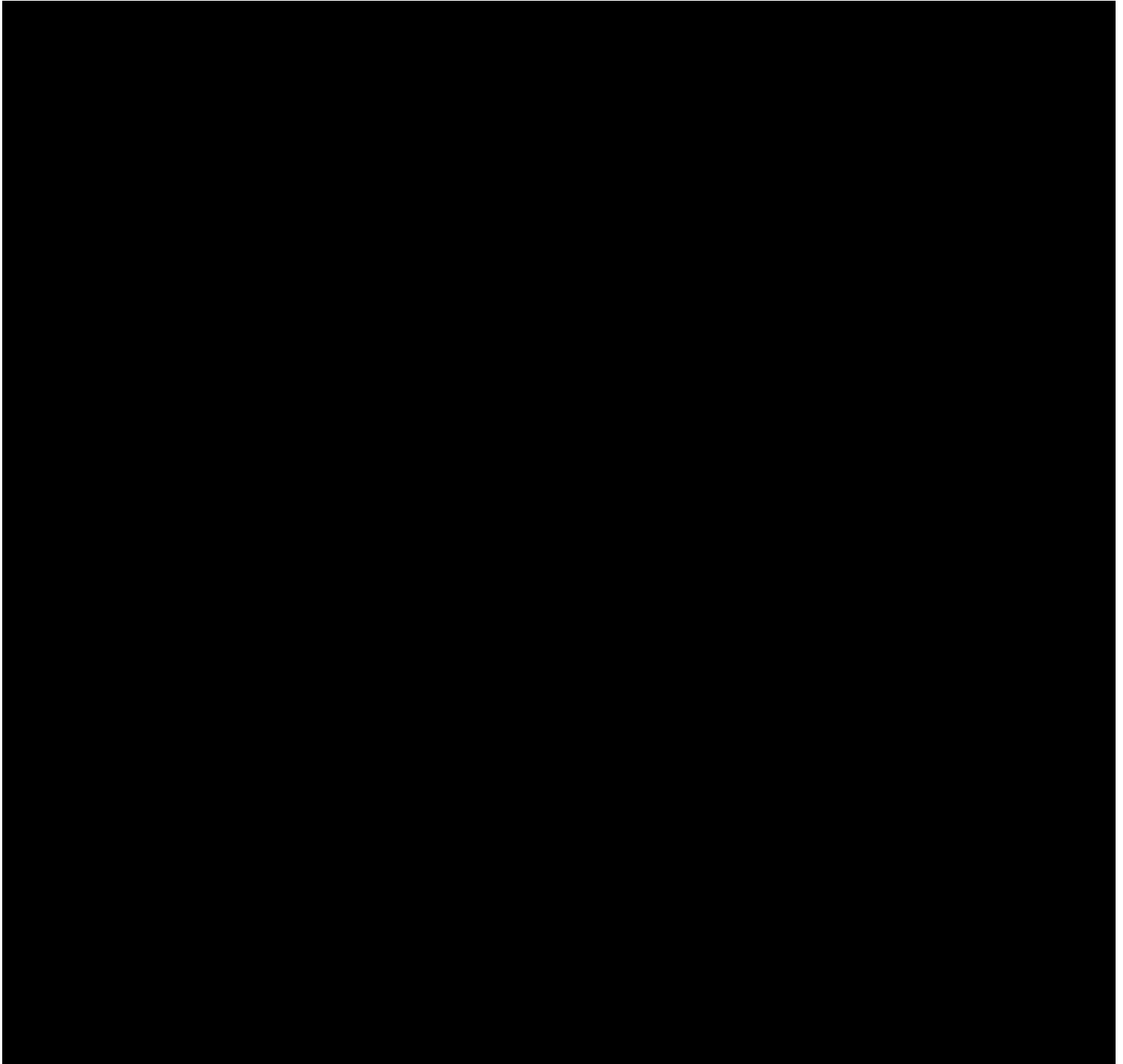


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Sample Results



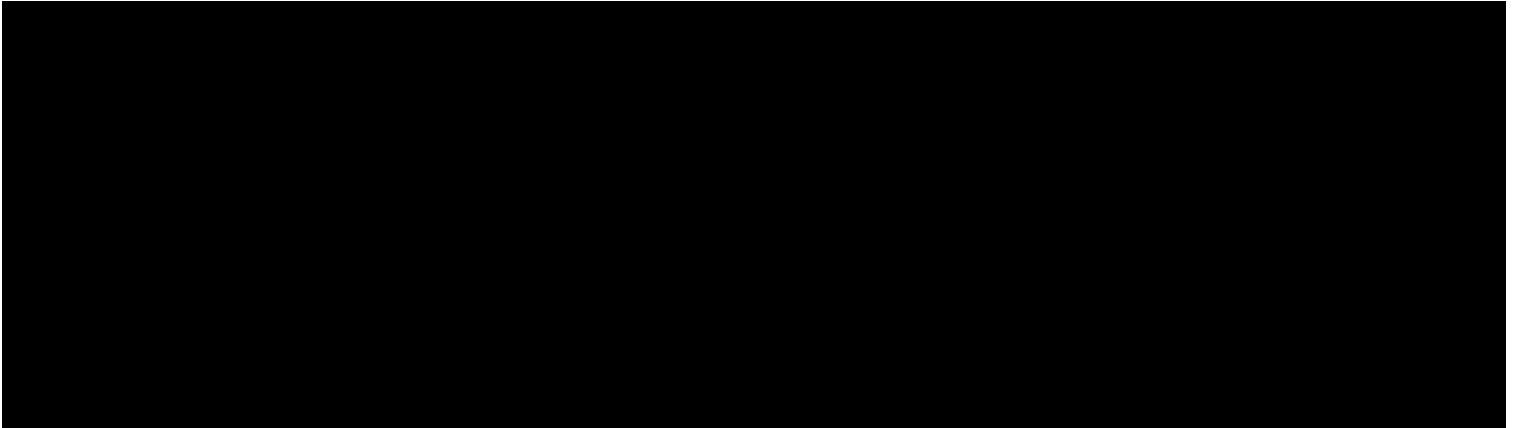


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Sample Results



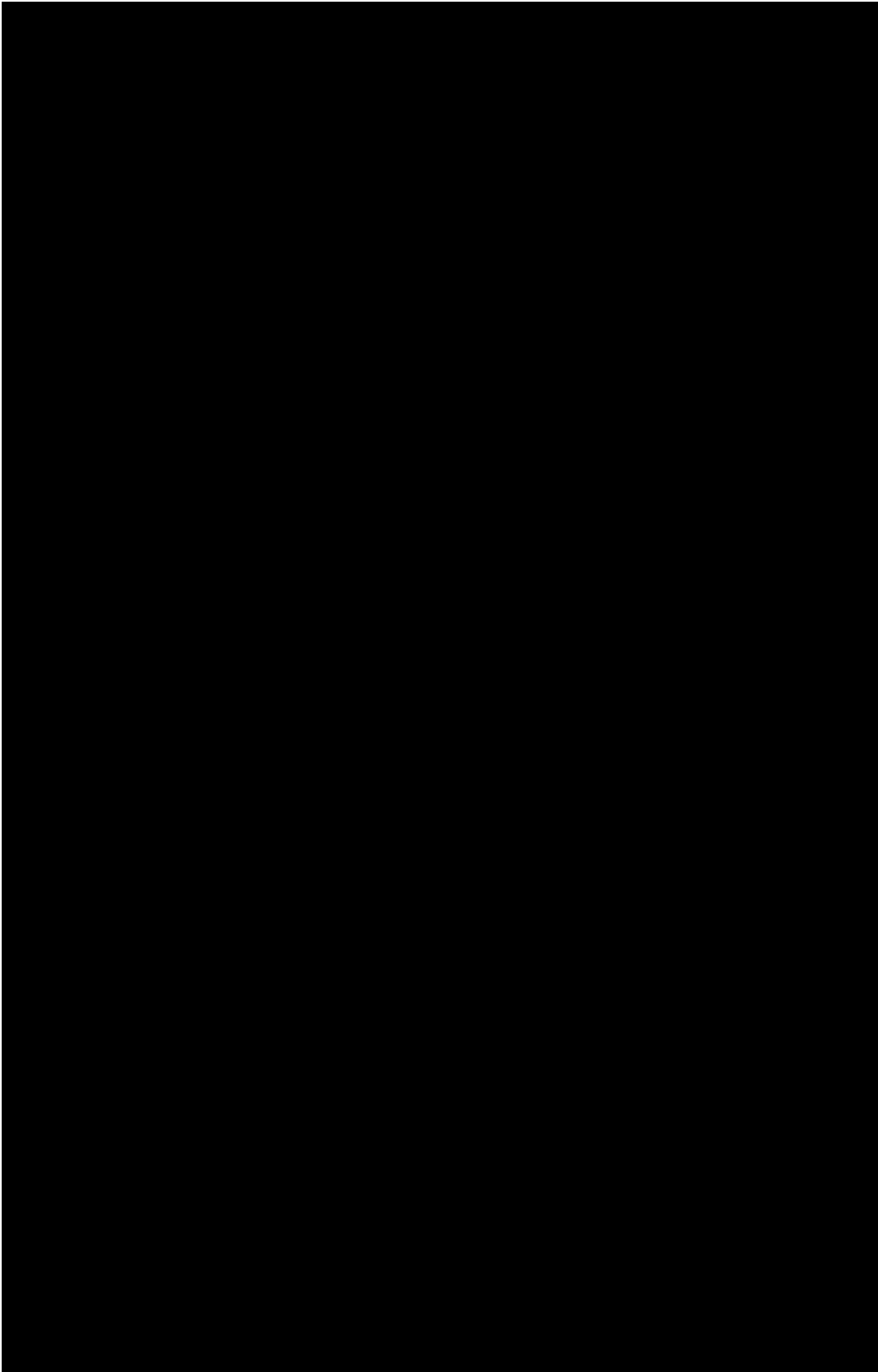


Report#: 218011047

Project ID: Waste Neoprene (FIN-018)

Report Date: 01/15/2018

Inorganics QC Summary





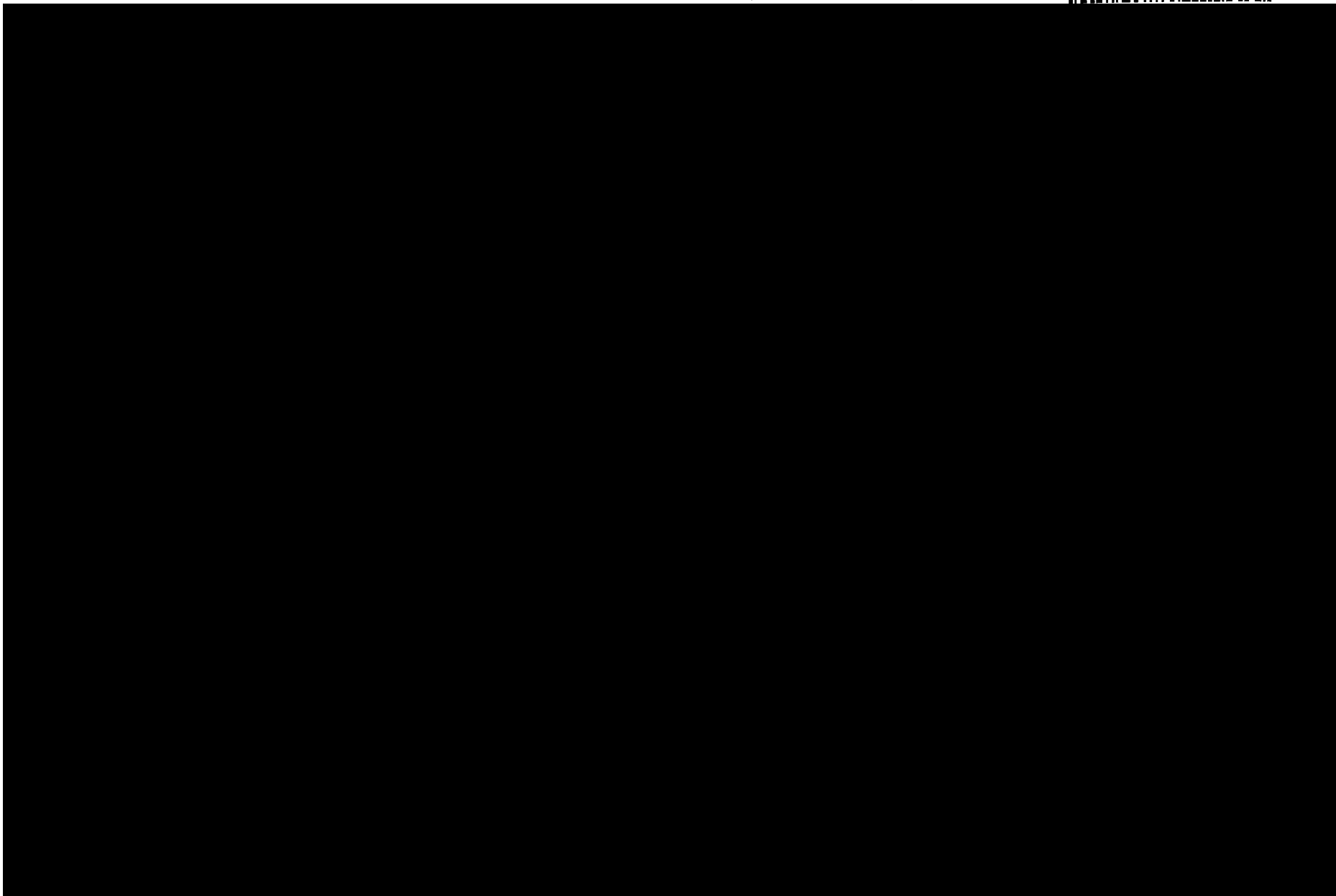
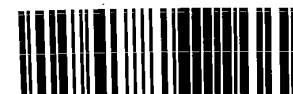
7979 Innovation Park Dr., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gcal.com

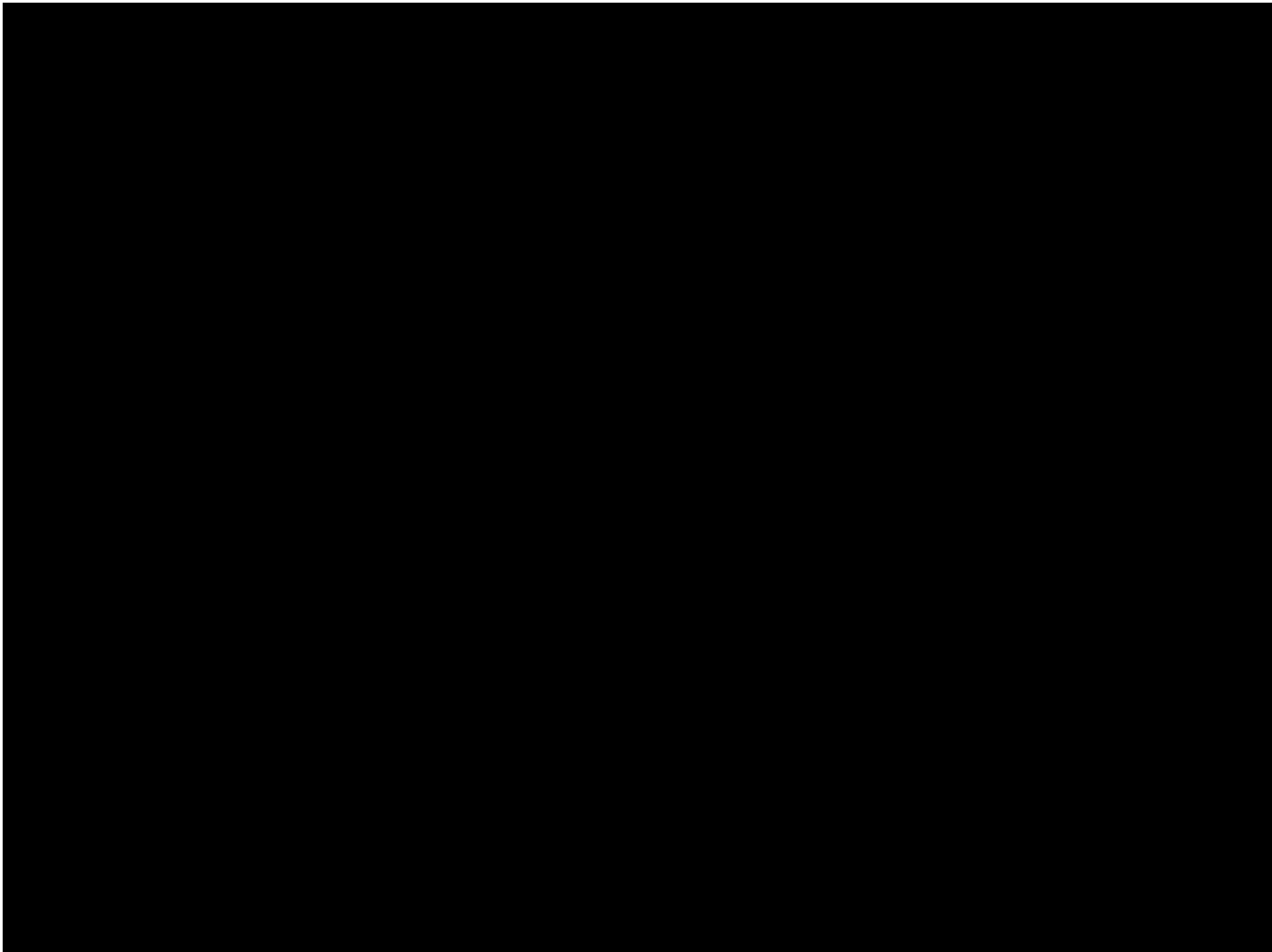
CHAIN OF CUSTODY RECORD

Client ID: 4132 - Denka Performance Elastomer

SDG: 218011047

PM: DLH





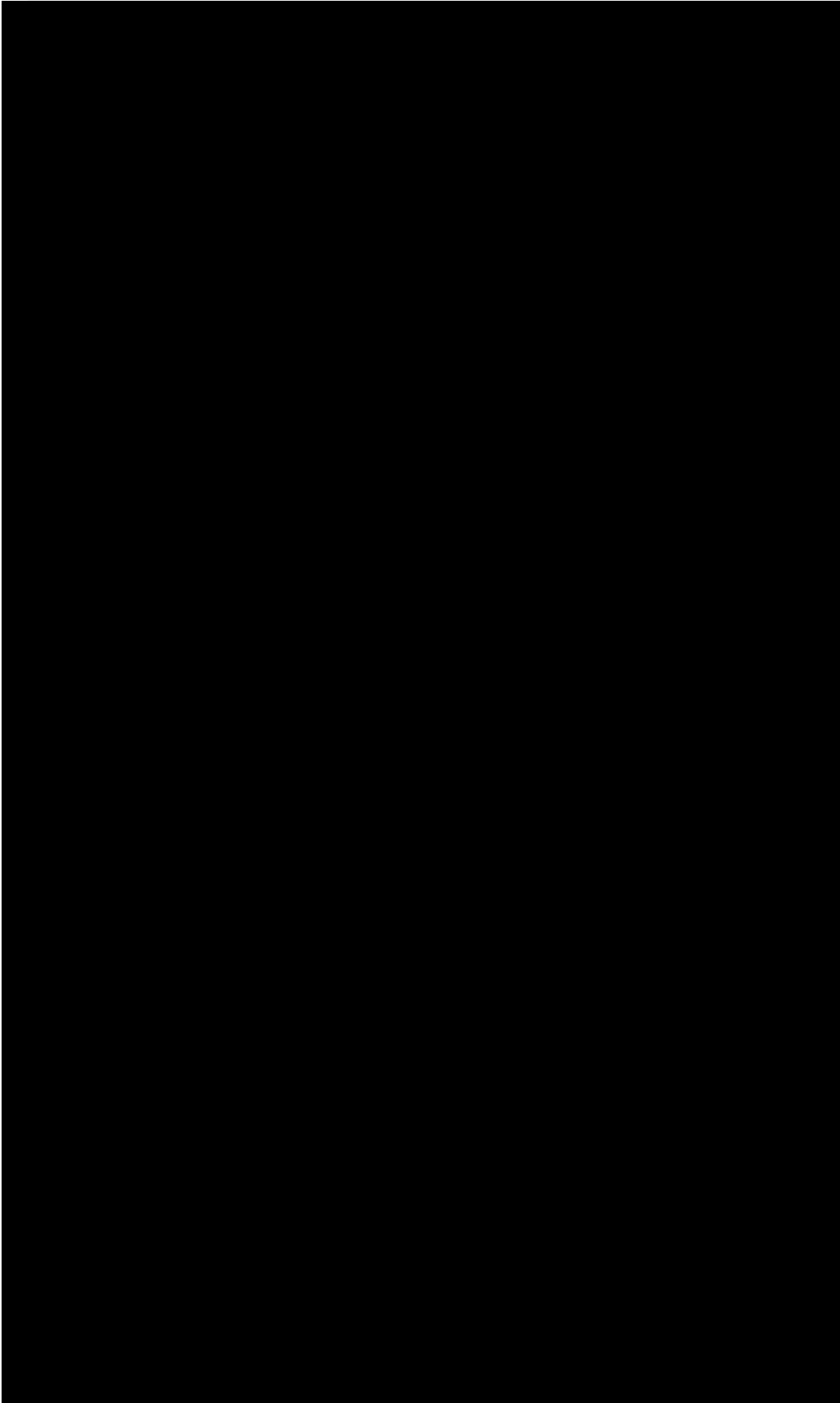
Appendix 26

Success	% DI- PENTANE(Value)	% DI-B-CD(Value)	% DI-A-CD(Value)	% DI- CPA's(Value)	% DI- 34DCB(Value)	PPM PDI-WATER(Value)	% PDI-PENTANE(Value)	% PDI-BETACD(Value)	% PDI-ALPHACD(Value)	% PDI-TOTAL CPAs(Value)	% PDI-34DCB(Value)	% PDI-TOTAL 14DCBs(Value)	PPM HCPMAKE- H2O(Value)
---------	----------------------------	---------------------	---------------------	--------------------------	--------------------------	-------------------------	-------------------------	------------------------	-------------------------	----------------------------	-----------------------	---------------------------------	-------------------------------



Appendix 27

			<i>n-methyl pyrrolidone</i>	<i>dichlorobutenes</i>	
		PPM	%	%	
DZ-DCB'S(Value)	DZ-NMP(Value)	PDZ-COPPER(Value)	PDZ-NMP(Value)	PDZ-TOTAL DCBs(Value)	PDZ-WATER(Value)



n-methyl pyrrolidone

dichlorobutenes

PPM

%

%

DZ-DCB'S(Value)

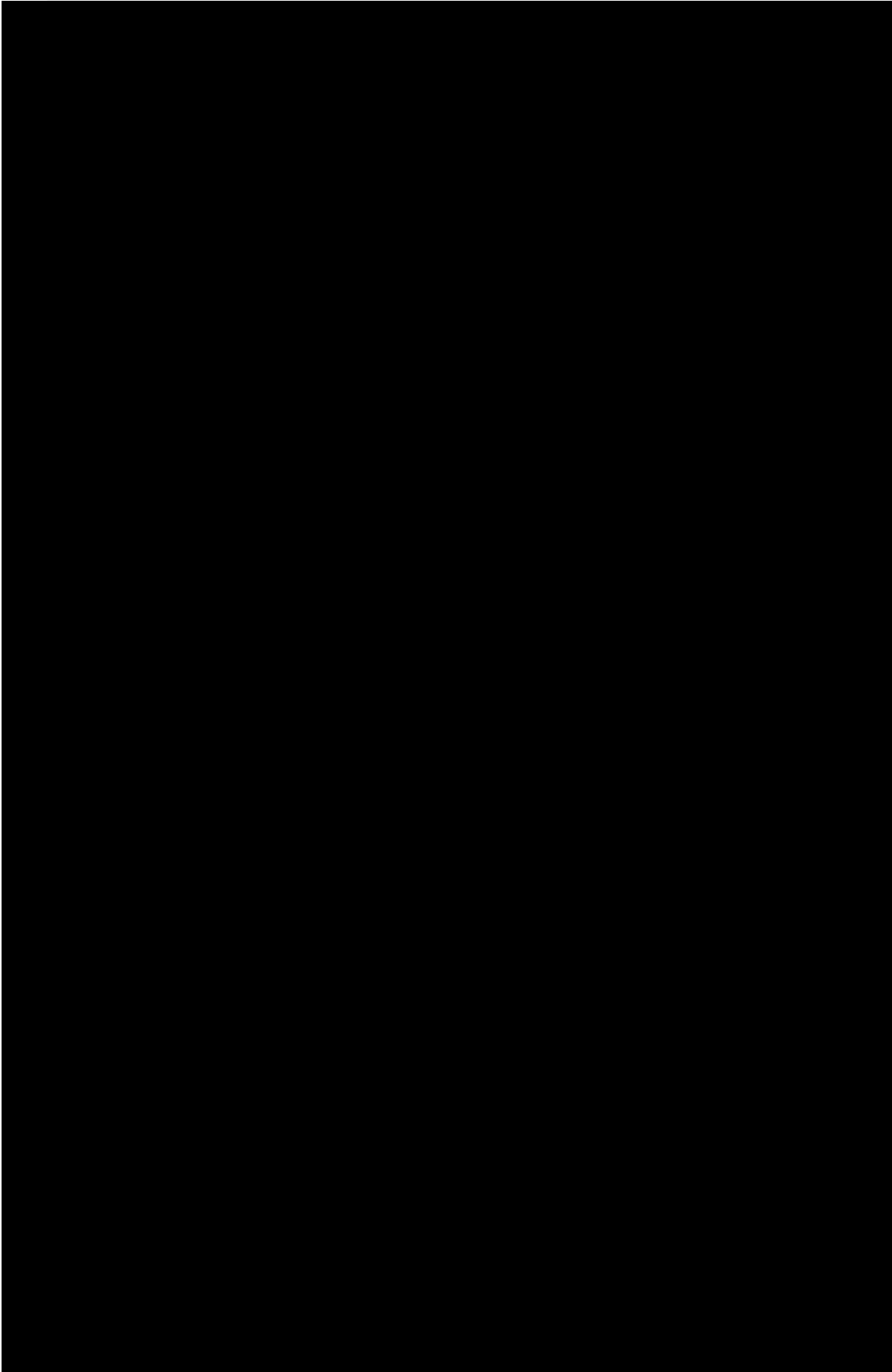
DZ-NMP(Value)

PDZ-COPPER(Value)

PDZ-NMP(Value)

PDZ-TOTAL DCBs(Value)

PDZ-WATER(Value)



n-methyl pyrrolidone

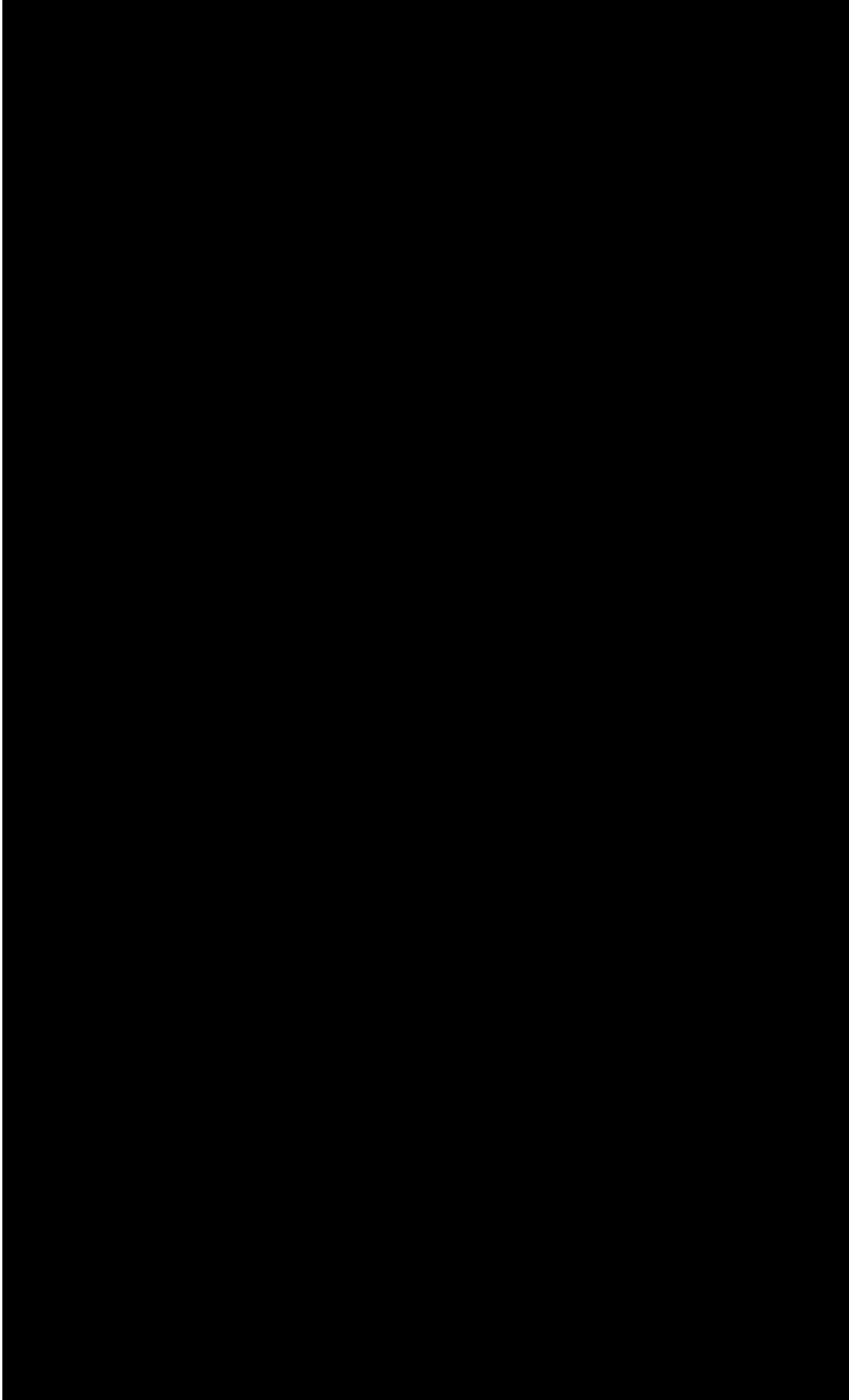
dichlorobutenes

PPM

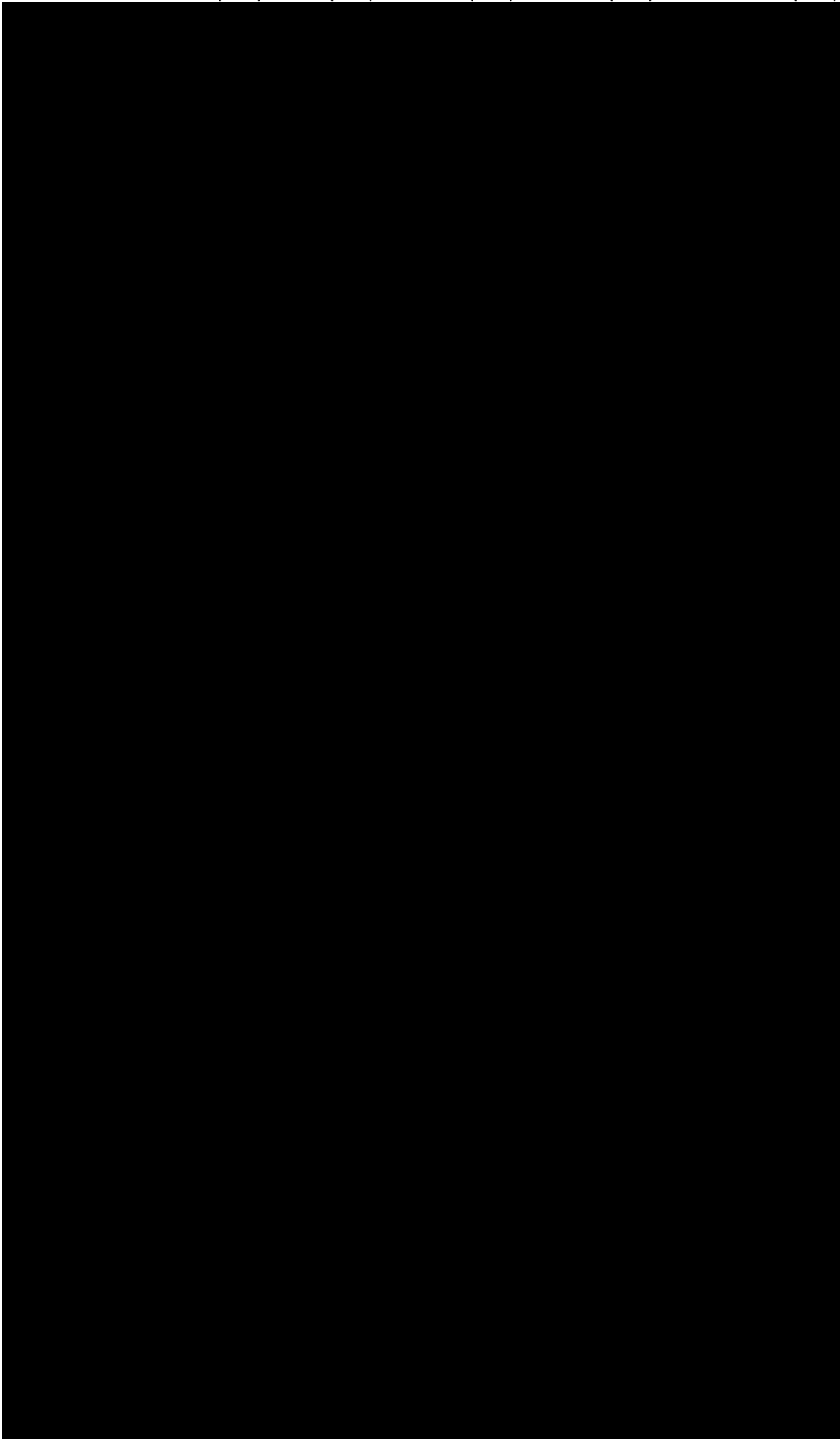
%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



			<i>n-methyl pyrrolidone</i>	<i>dichlorobutenes</i>	
		PPM	%	%	
DZ-DCB'S(Value)	DZ-NMP(Value)	PDZ-COPPER(Value)	PDZ-NMP(Value)	PDZ-TOTAL DCBs(Value)	PDZ-WATER(Value)



n-methyl pyrrolidone

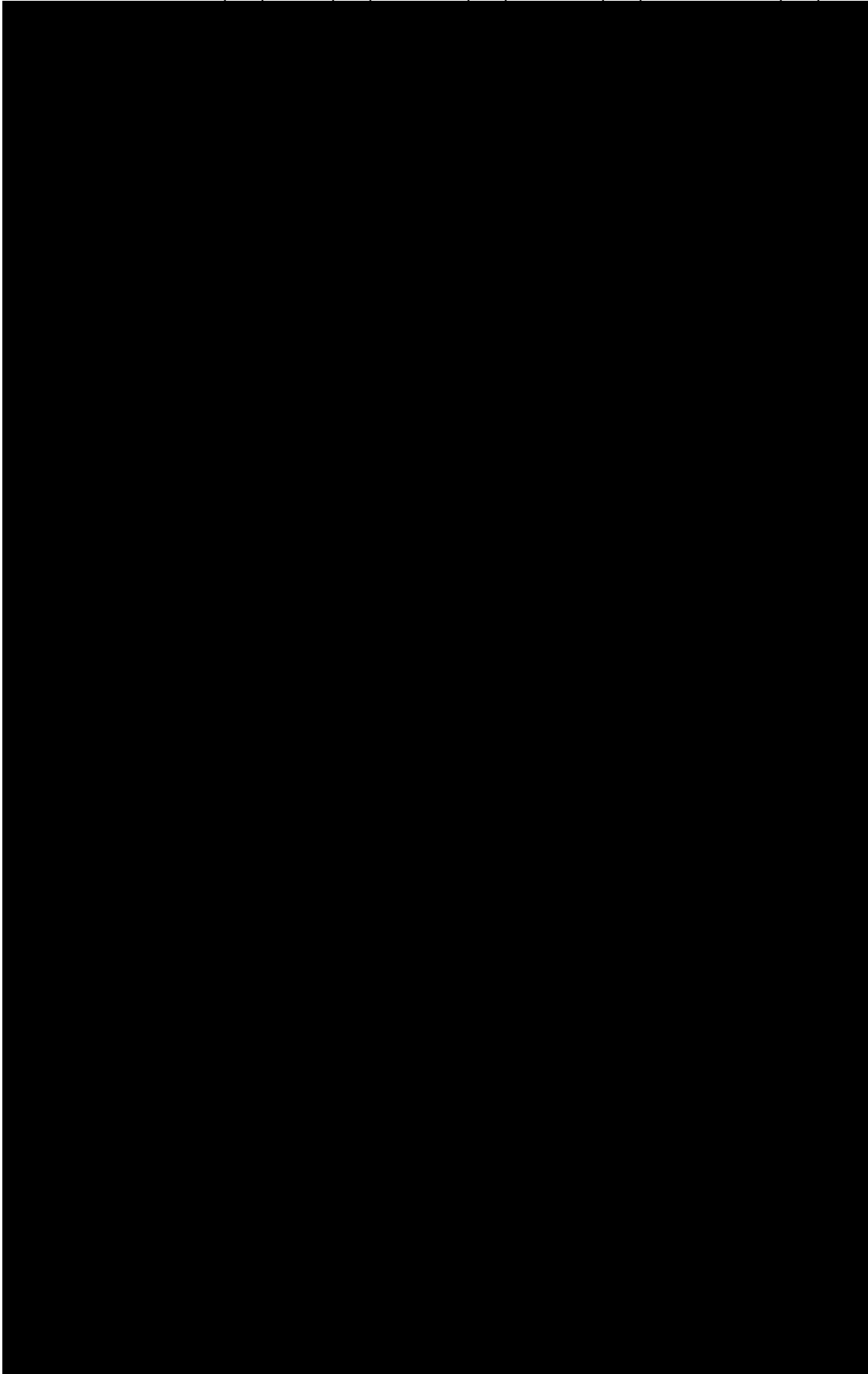
dichlorobutenes

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



n-methyl pyrrolidone

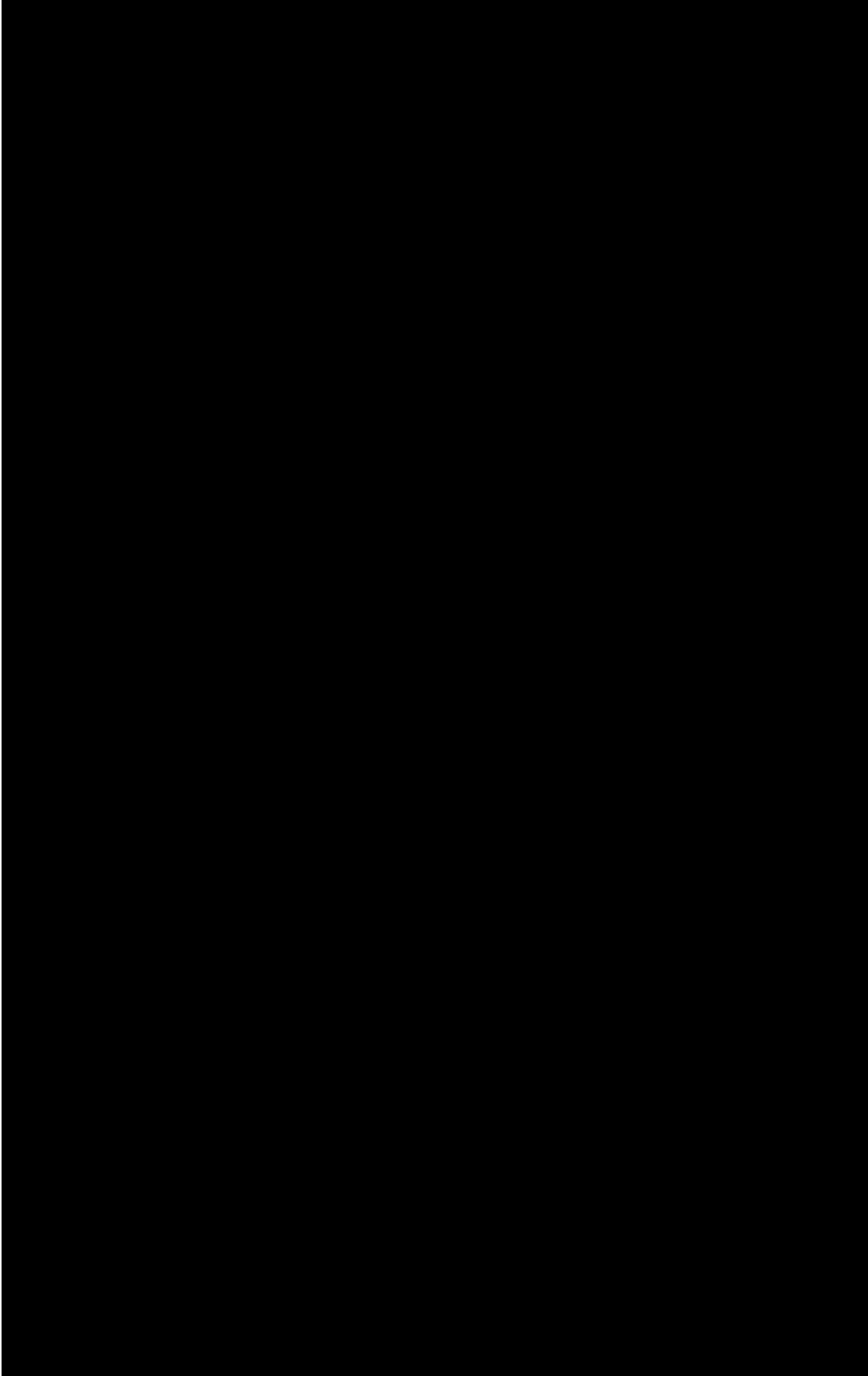
dichlorobutenes

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



n-methyl pyrrolidone

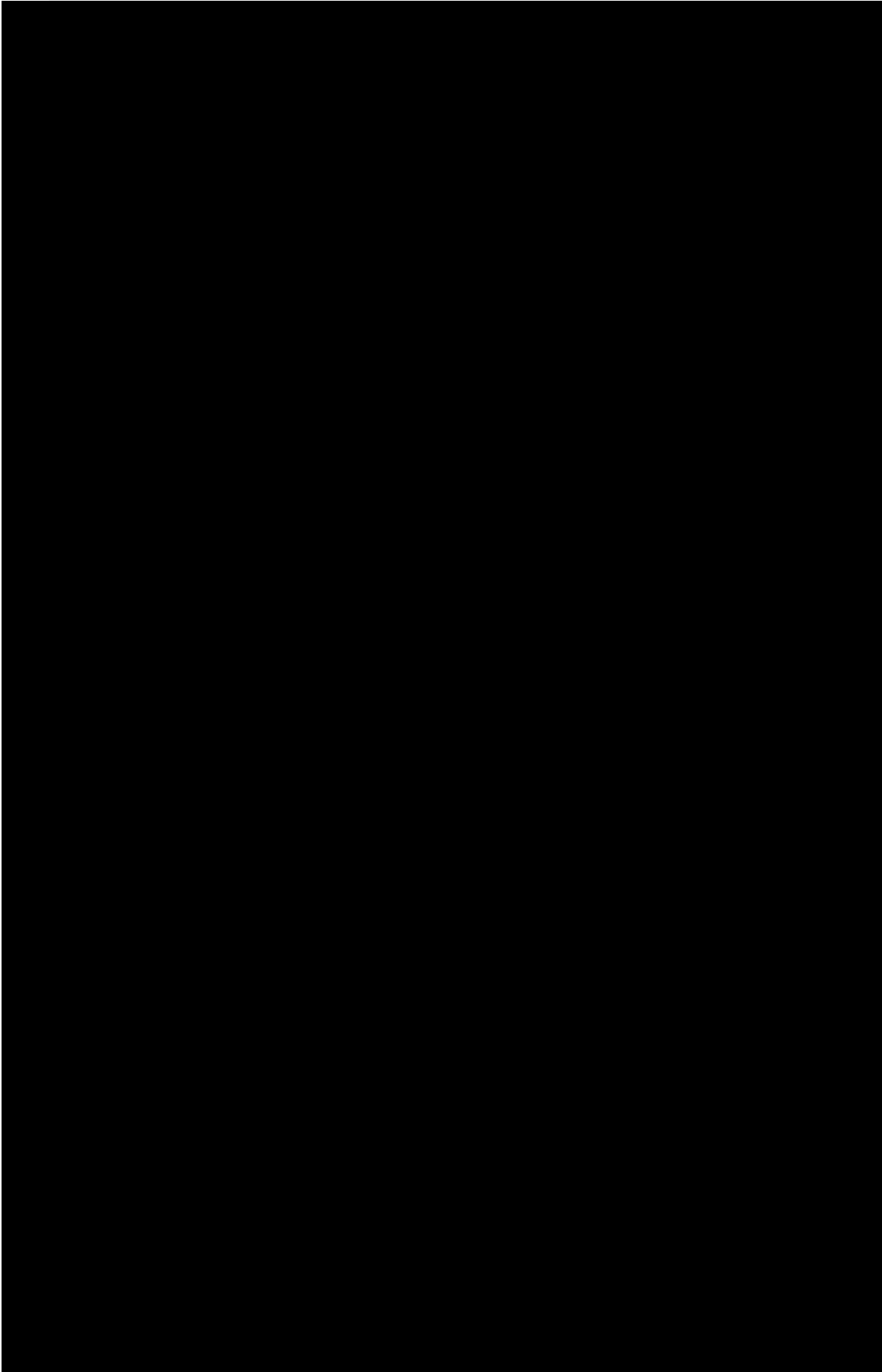
dichlorobutenes

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



n-methyl pyrrolidone

dichlorobutenes

PPM

%

%

DZ-DCB'S(Value)

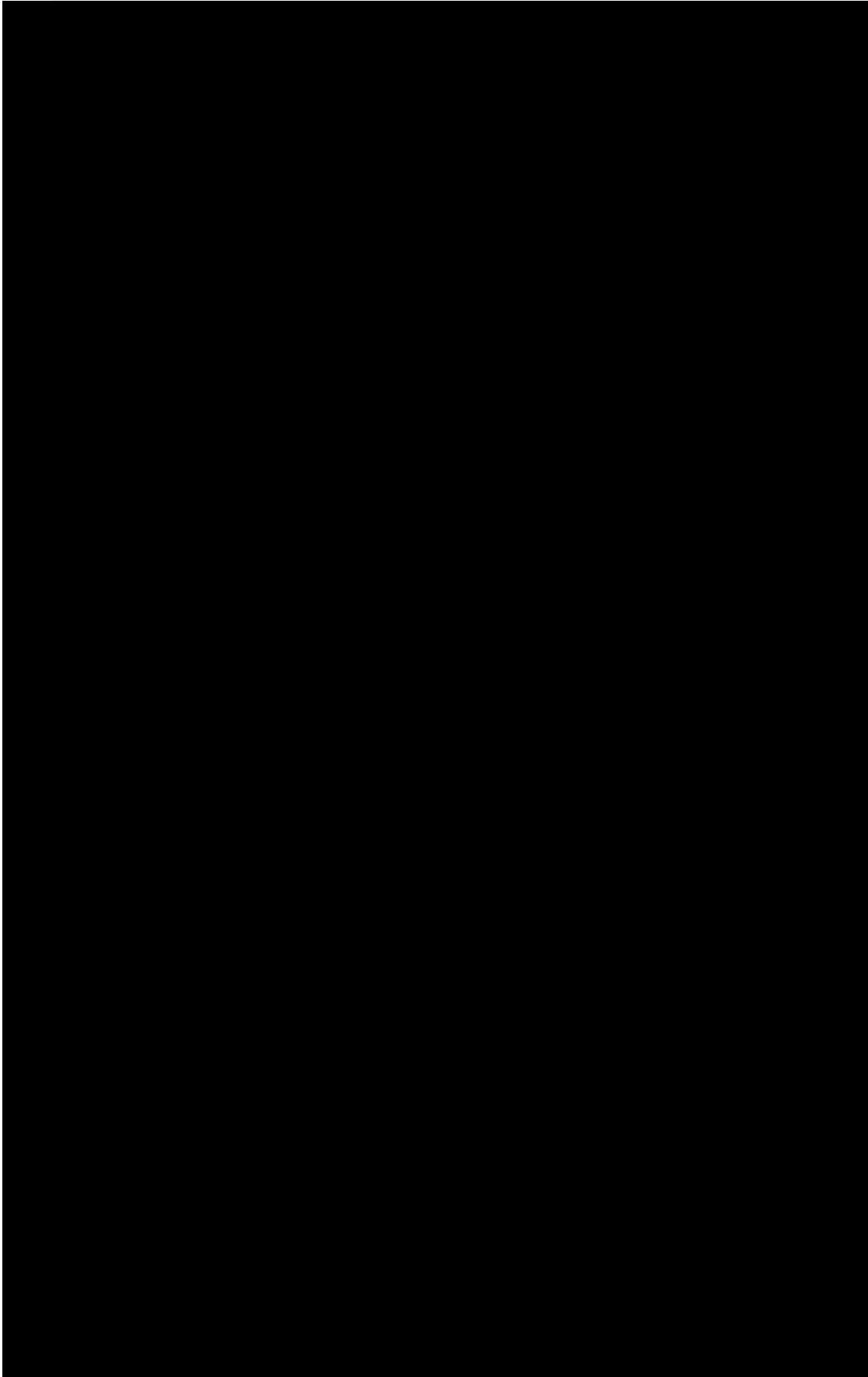
DZ-NMP(Value)

PDZ-COPPER(Value)

PDZ-NMP(Value)

PDZ-TOTAL DCBs(Value)

PDZ-WATER(Value)



n-methyl pyrrolidone

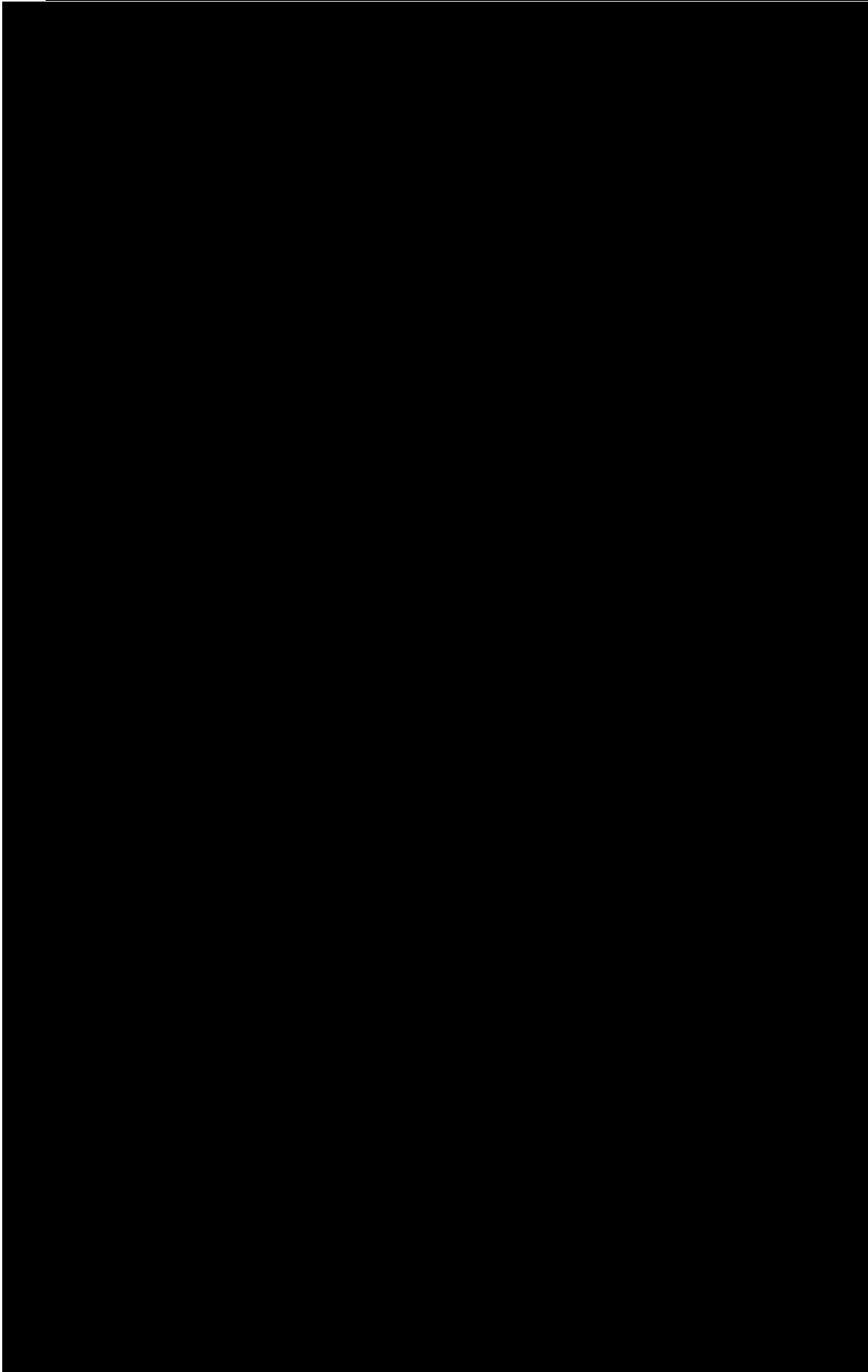
dichlorobutenes

PPM

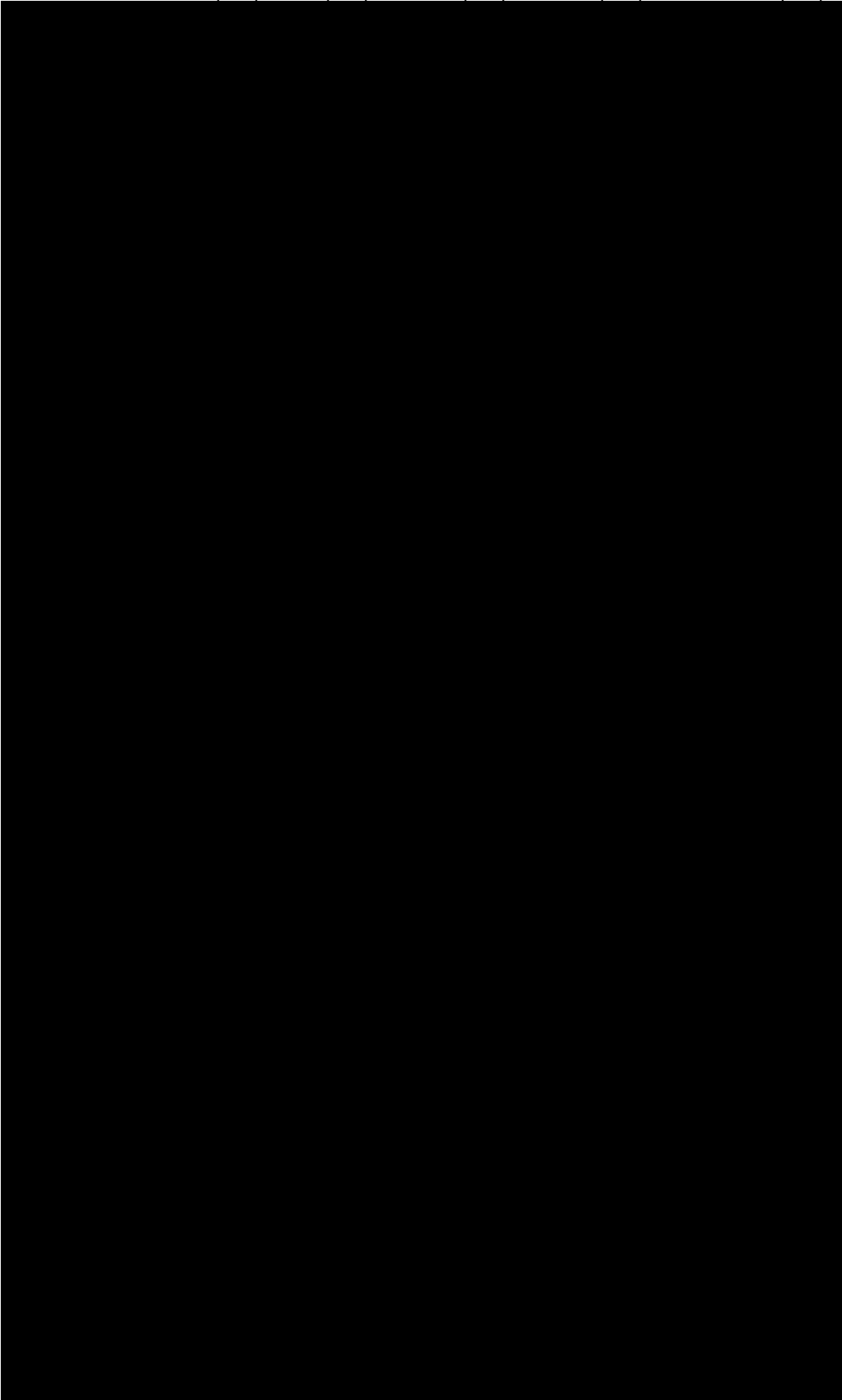
%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



			<i>n-methyl pyrrolidone</i>	<i>dichlorobutenes</i>	
		PPM	%	%	
DZ-DCB'S(Value)	DZ-NMP(Value)	PDZ-COPPER(Value)	PDZ-NMP(Value)	PDZ-TOTAL DCBs(Value)	PDZ-WATER(Value)



n-methyl pyrrolidone

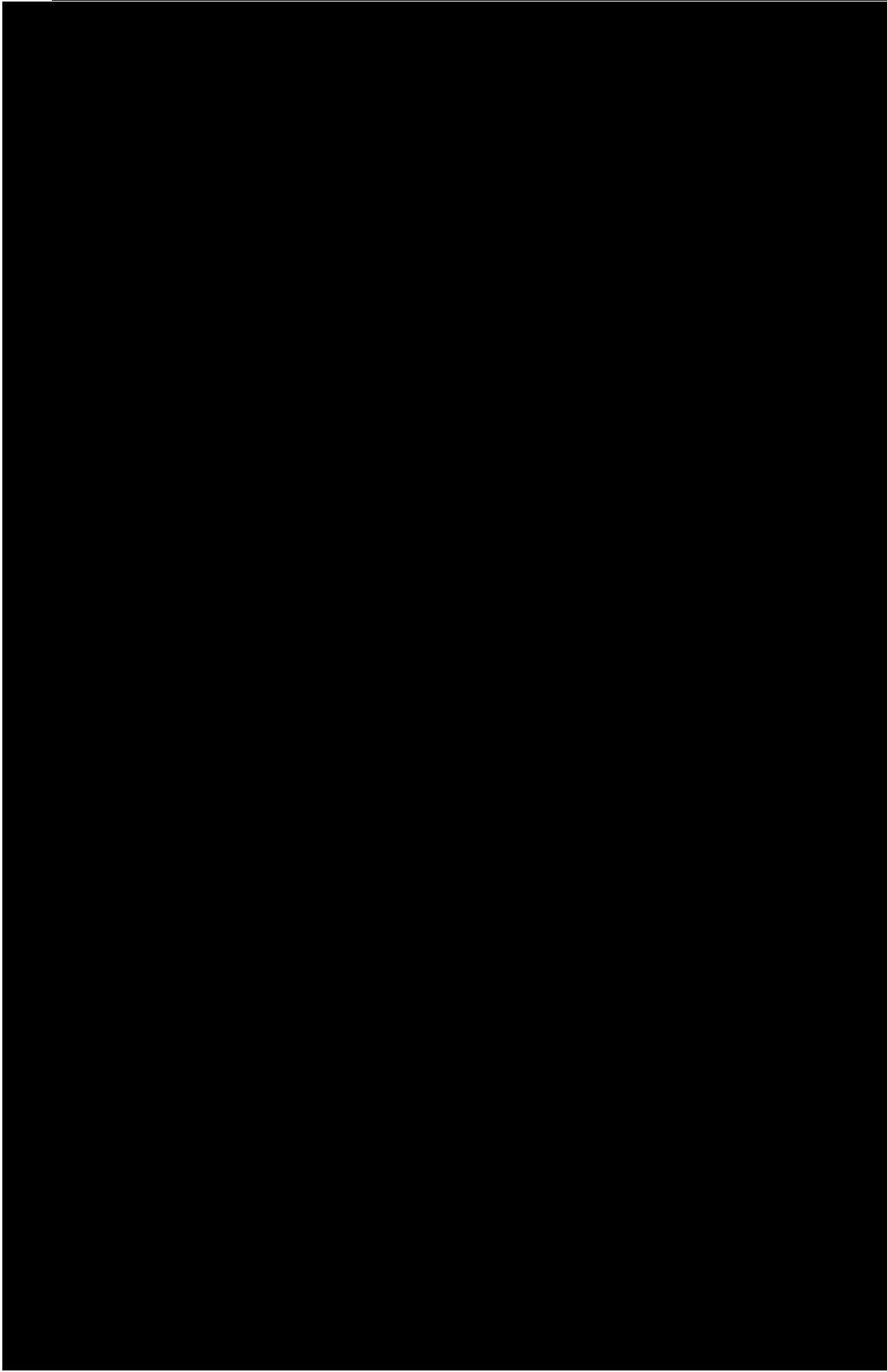
dichlorobutenes

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



n-methyl pyrrolidone

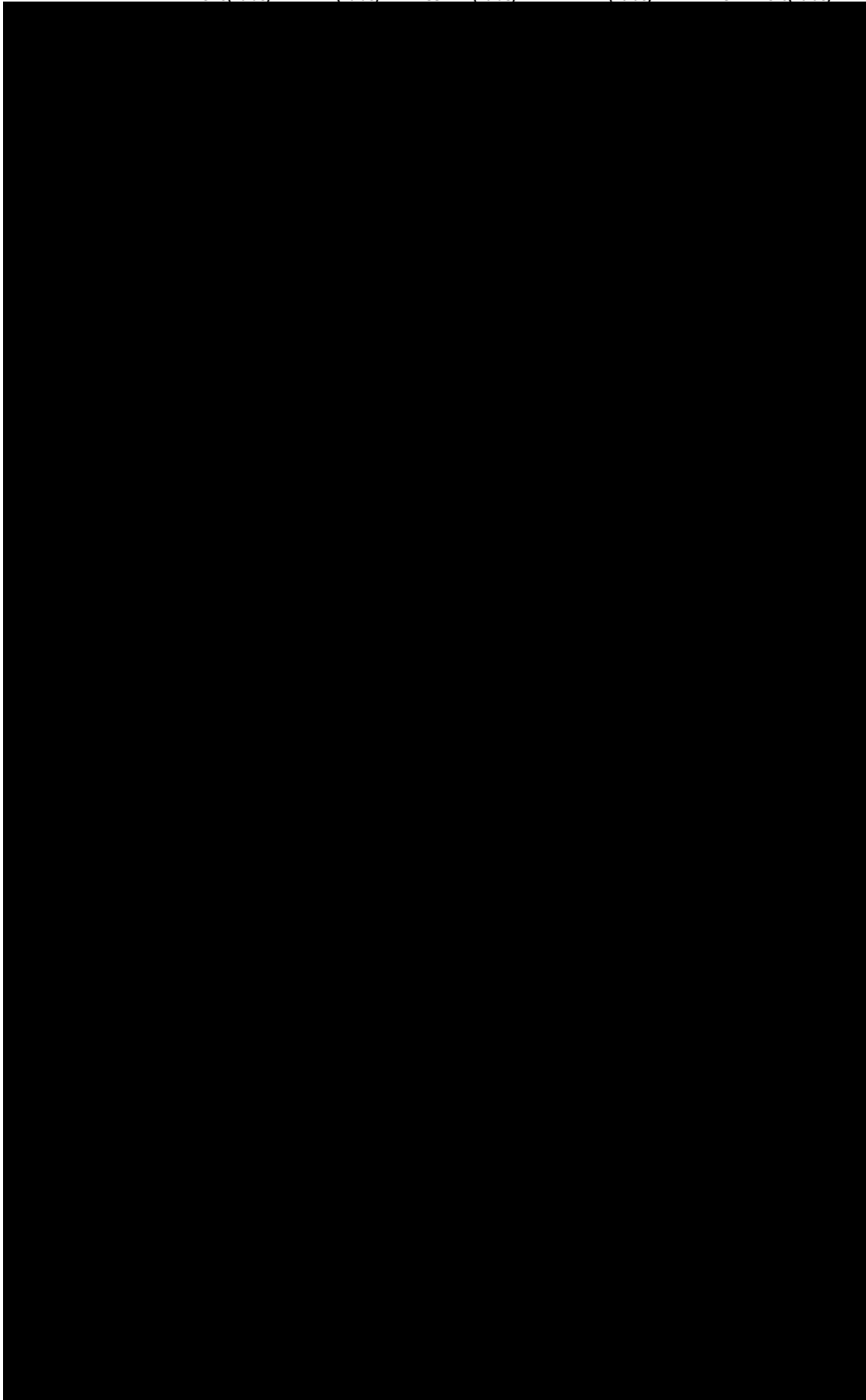
dichlorobutenes

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)



n-methyl pyrrolidone

dichlorobutenes

PPM

%

%

DZ-DCB'S(Value)

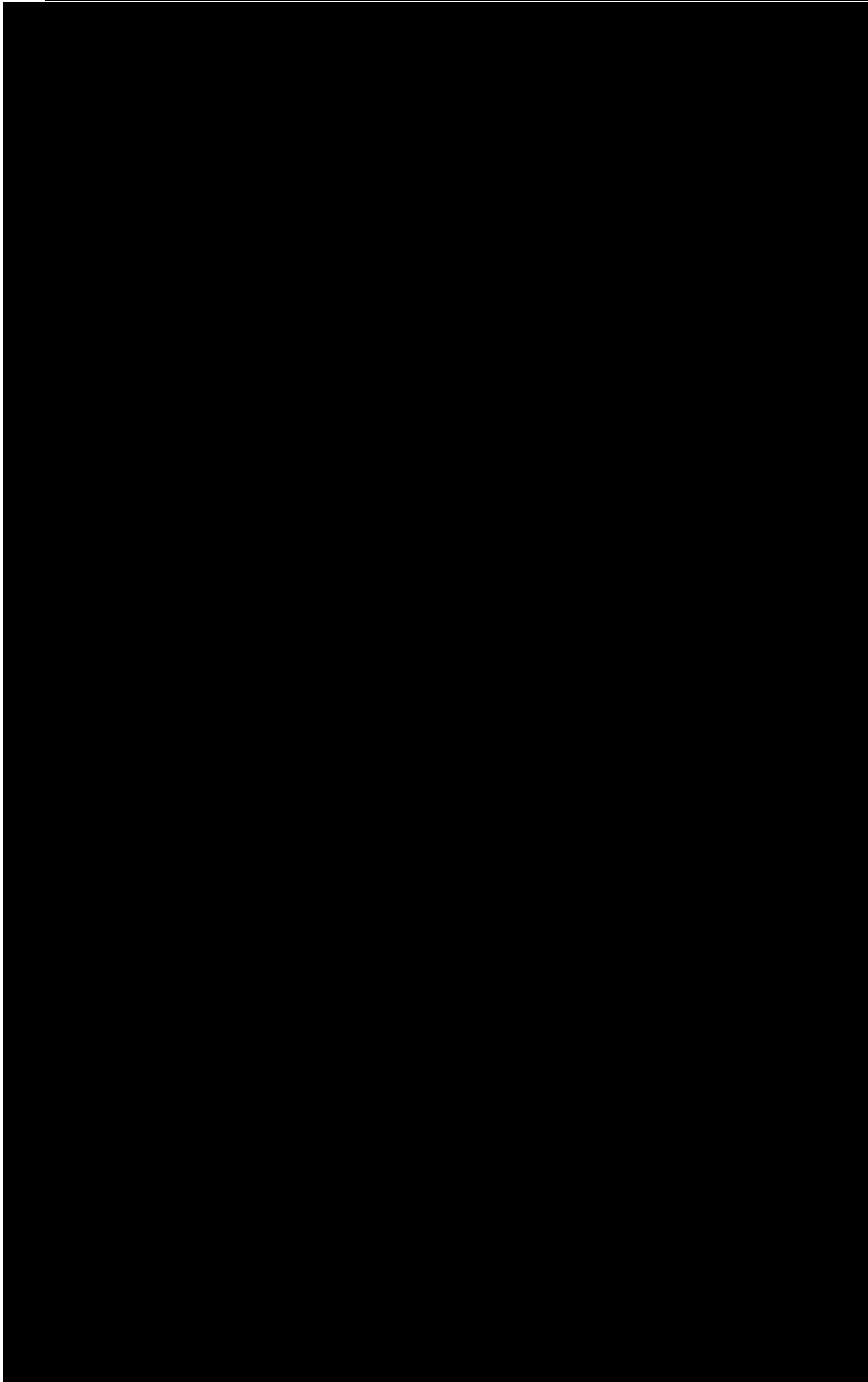
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PDZ-COPPER(Value)

PDZ-NMP(Value)

PDZ-TOTAL DCBs(Value)

PDZ-WATER(Value)



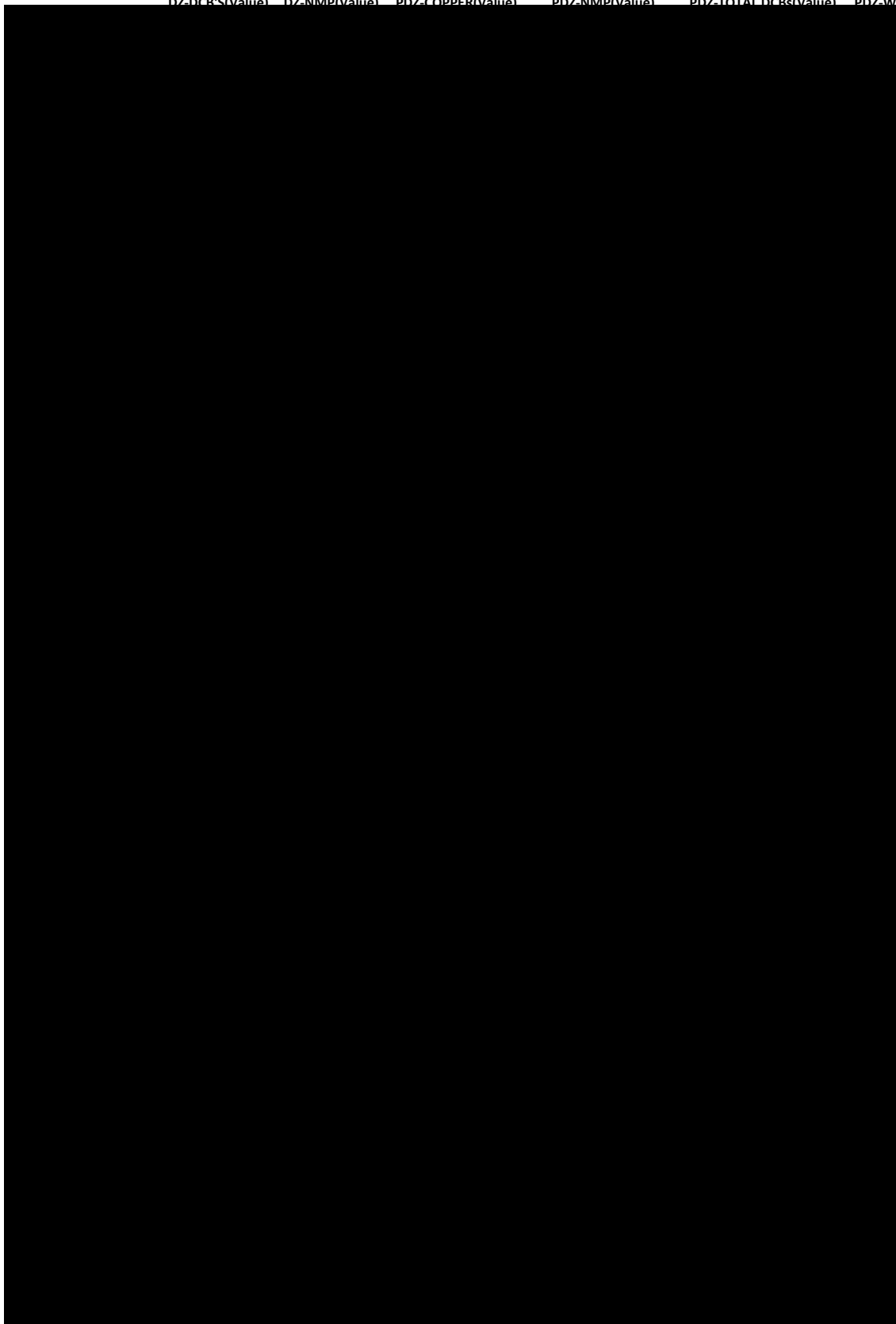
n-methyl pyrrolidone *dichlorobutenes*

PPM

%

%

DZ-DCB'S(Value) DZ-NMP(Value) PDZ-COPPER(Value) PDZ-NMP(Value) PDZ-TOTAL DCBs(Value) PDZ-WATER(Value)

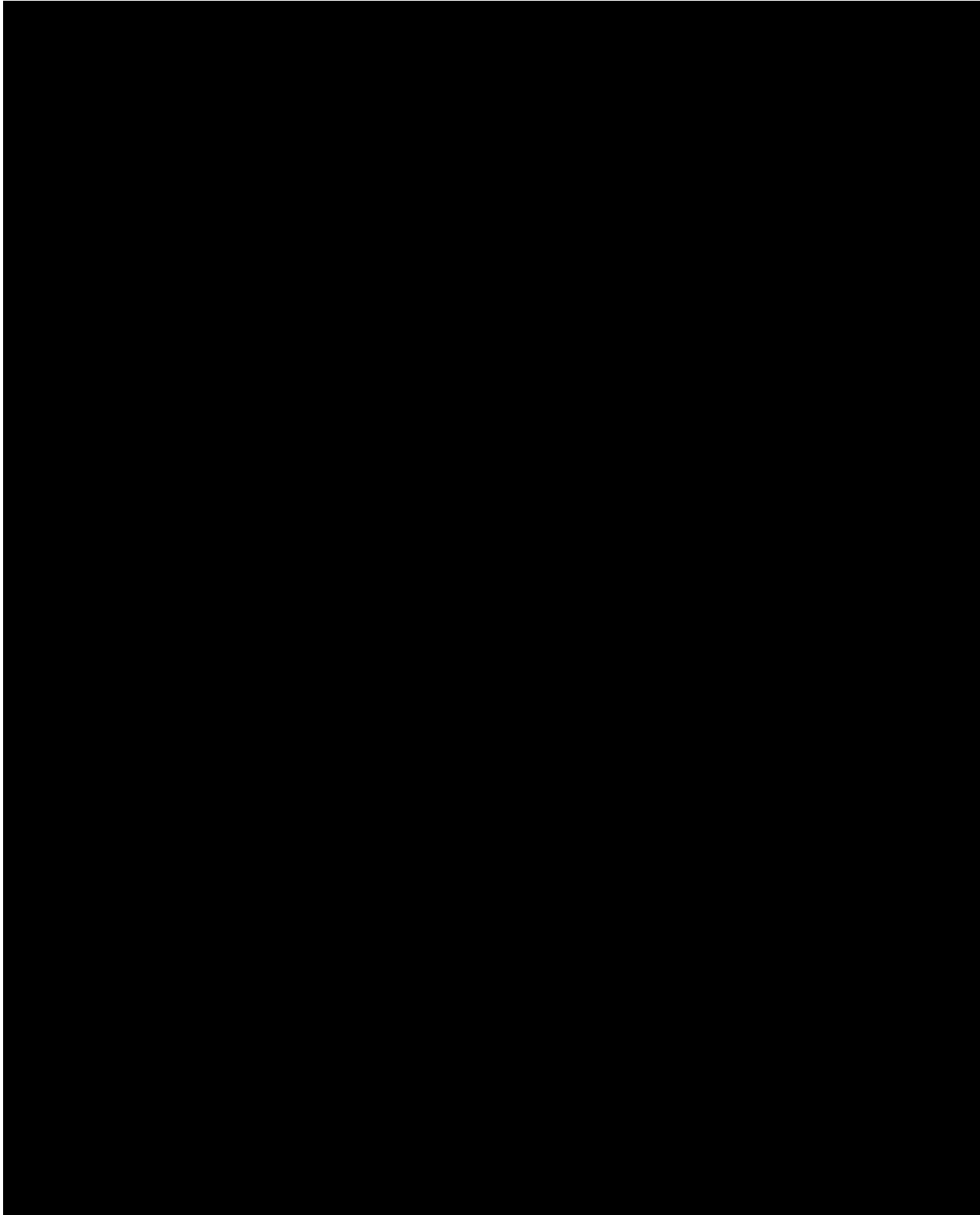


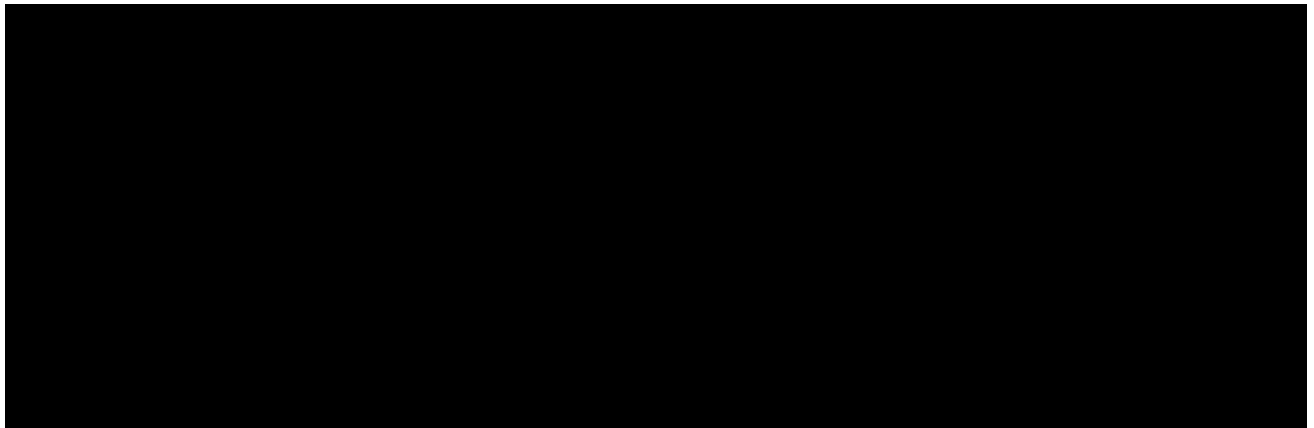
Appendix 28

HAZARDOUS WASTE DETERMINATION

HCl RECOVERY UNIT

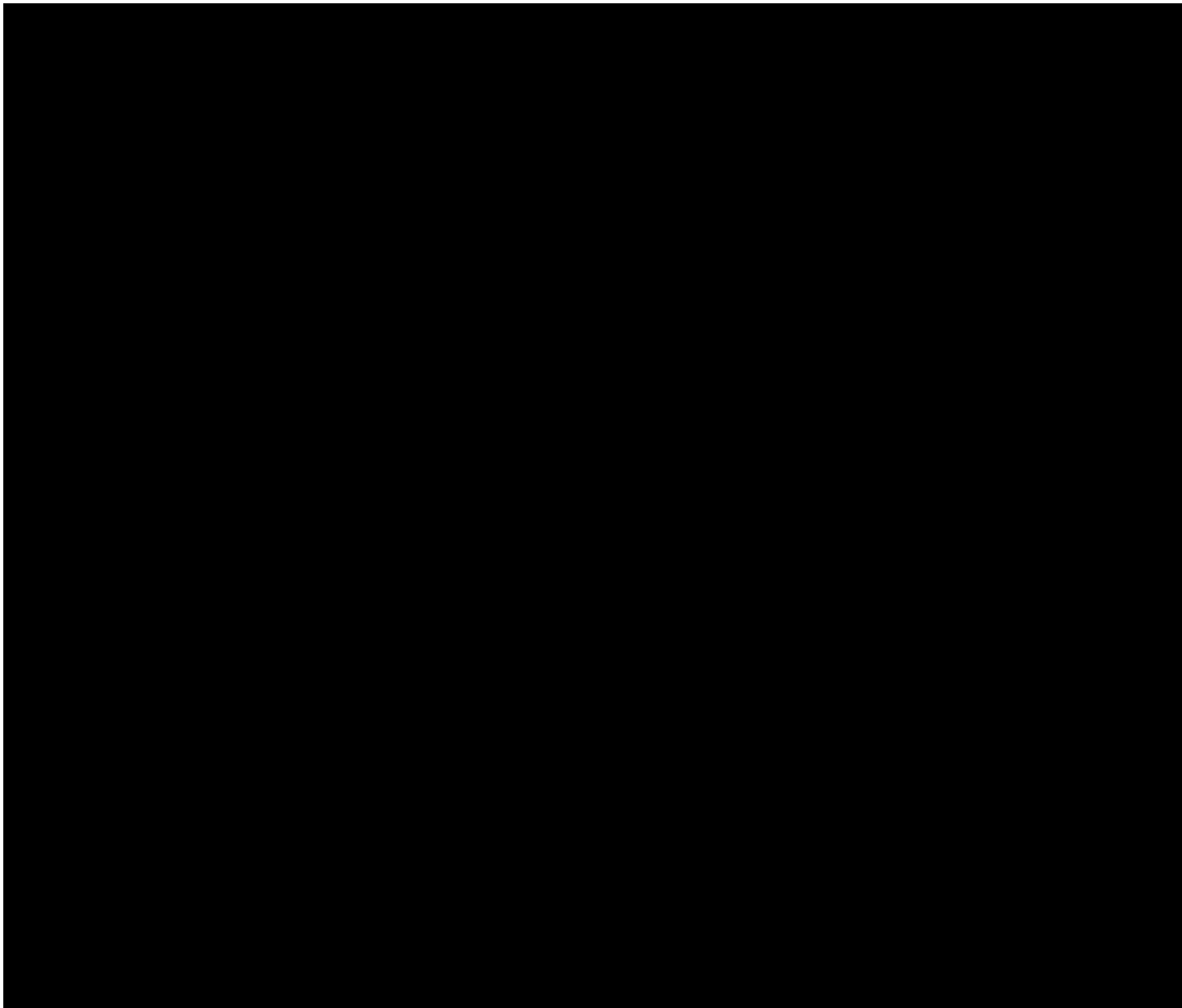
HCl ACID





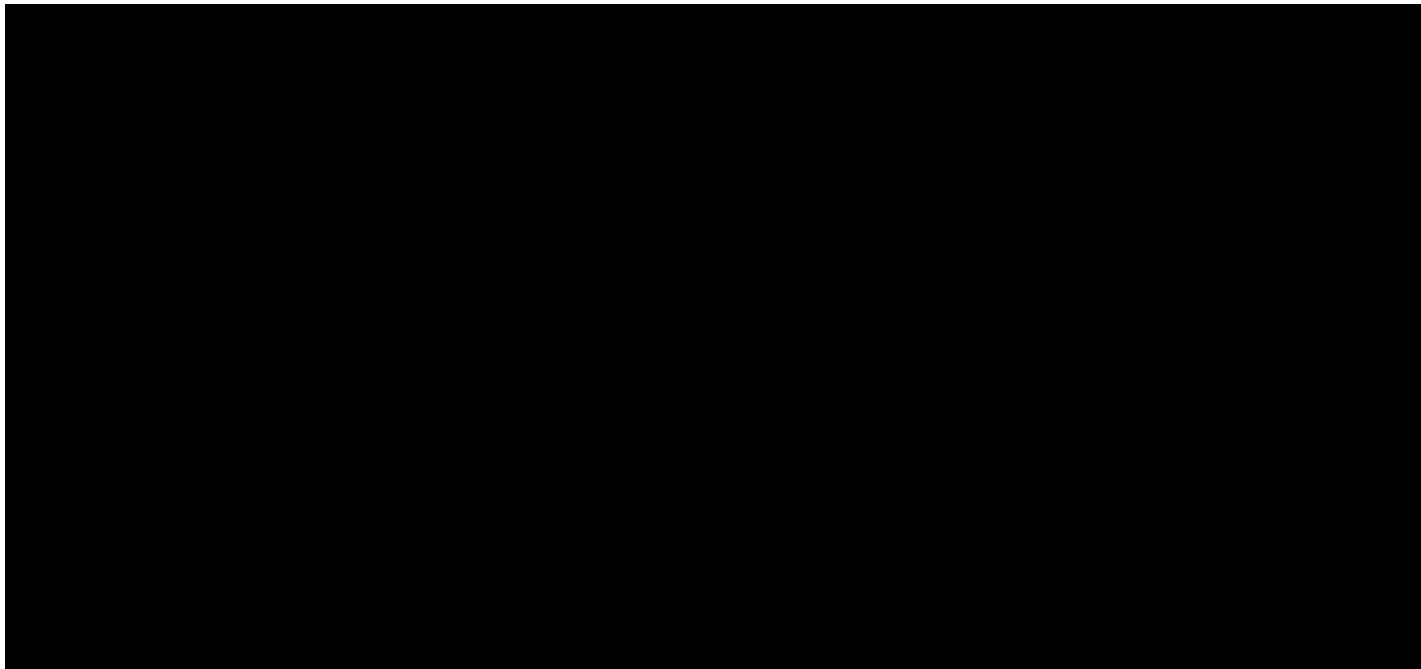
Appendix 29

PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 1
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J. Anderson

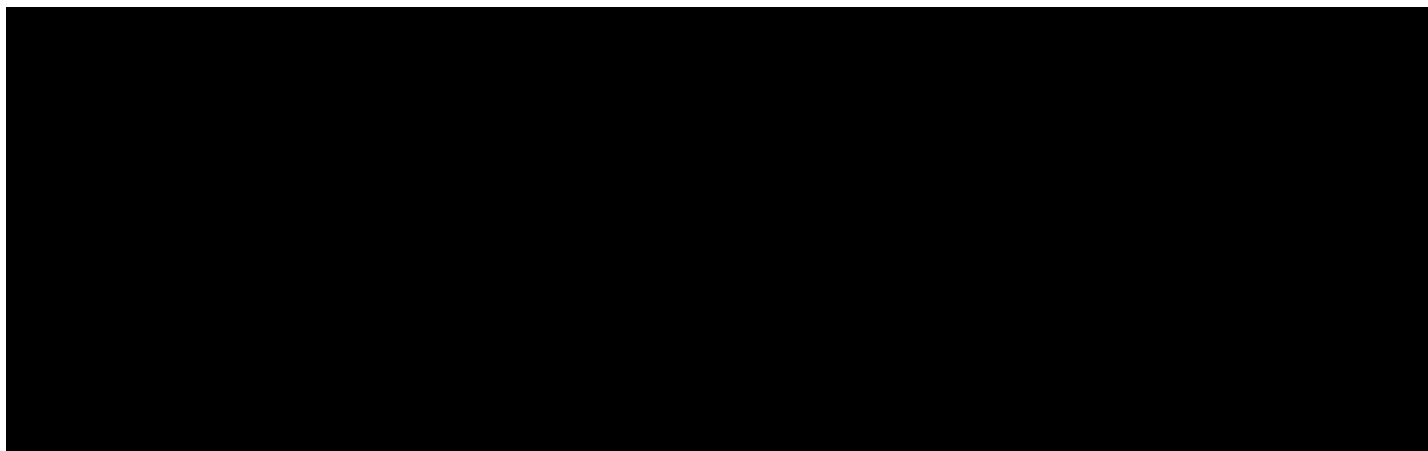


PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 2
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J. Anderson

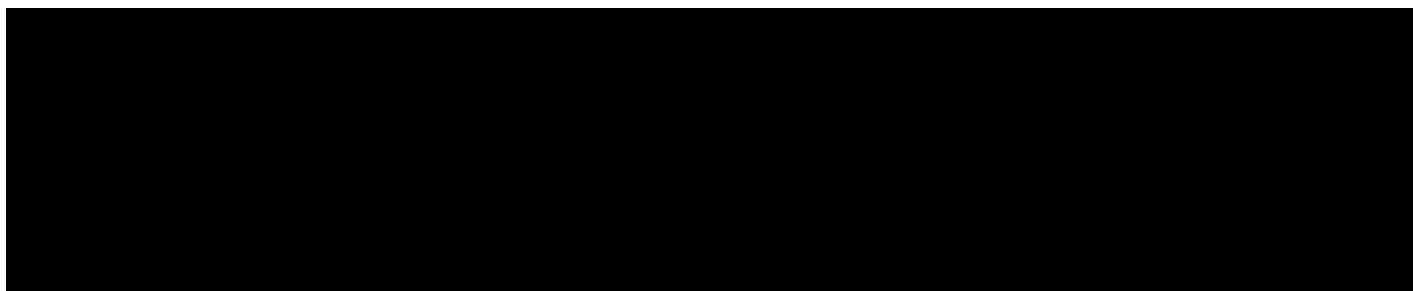
PROCESS DESCRIPTION



Aqueous Waste Tank Operation



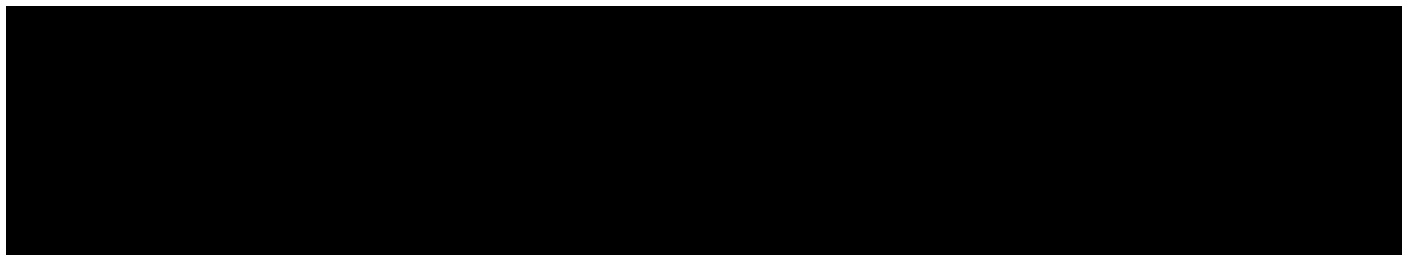
Diversion Tank Operation



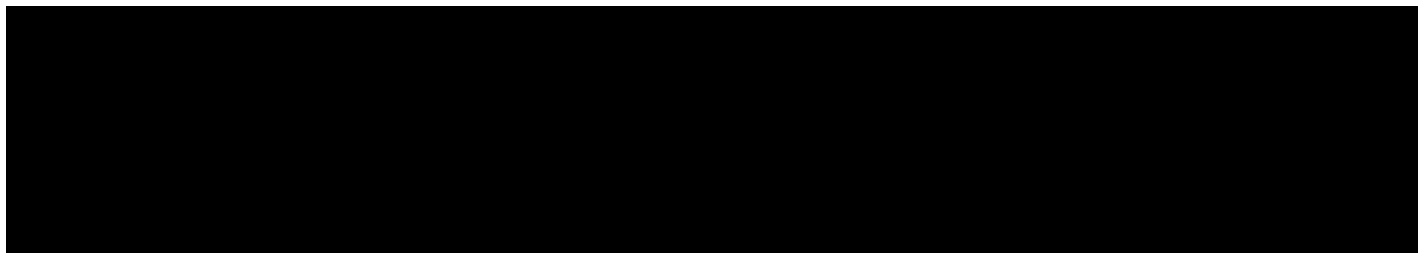
Bold-Italics indicates PSM-Critical SOC or Consequence

Controlled Document - Expires 30 Days from 4/6/2022 9:50 AM

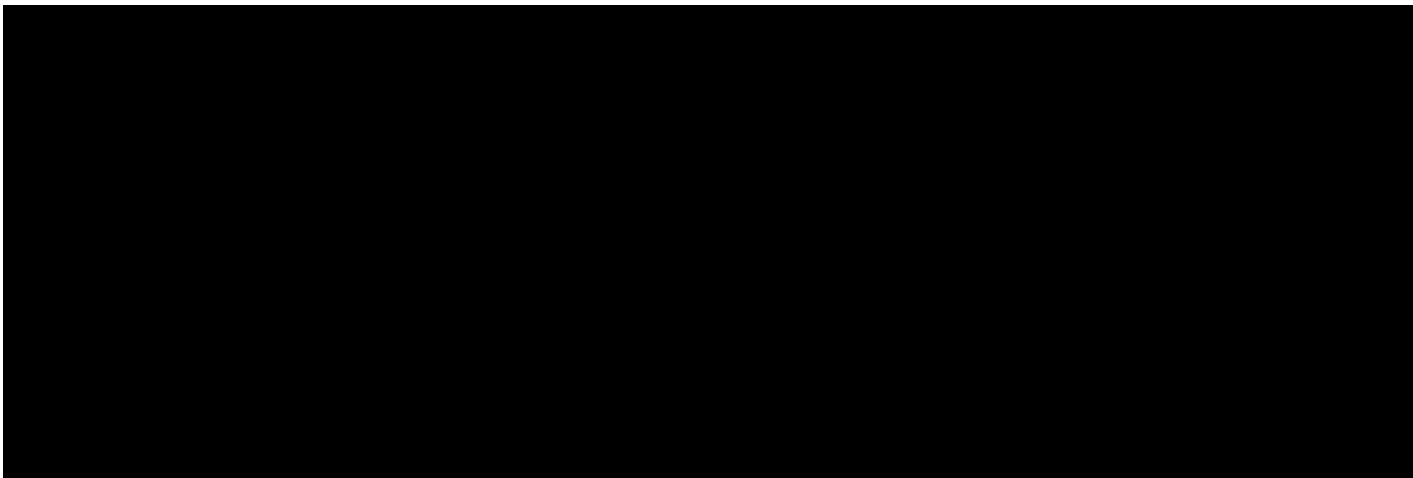
PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 3
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J. Anderson



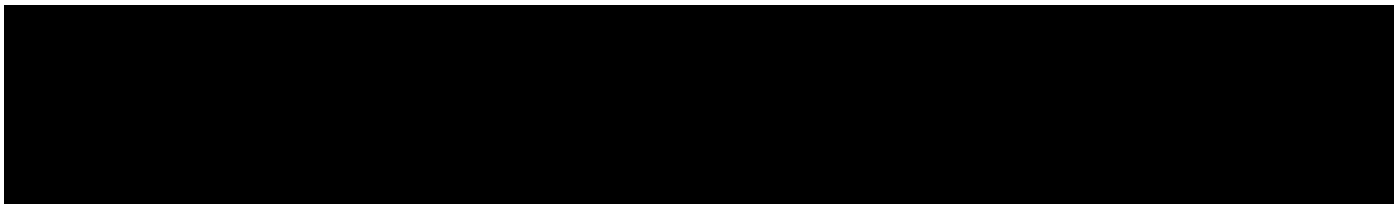
Tank Vent



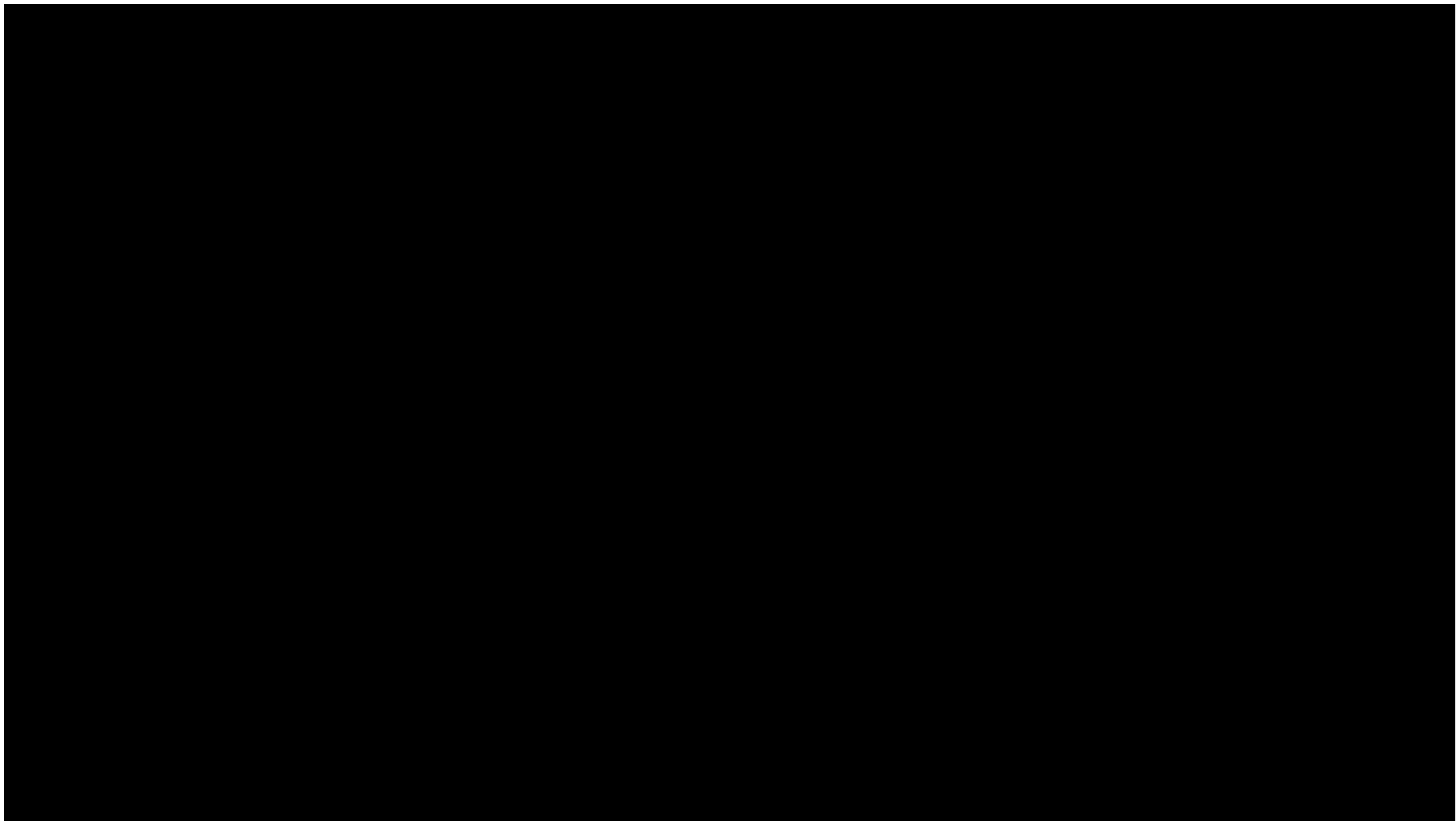
PROCESS SAFETY



QUALITY



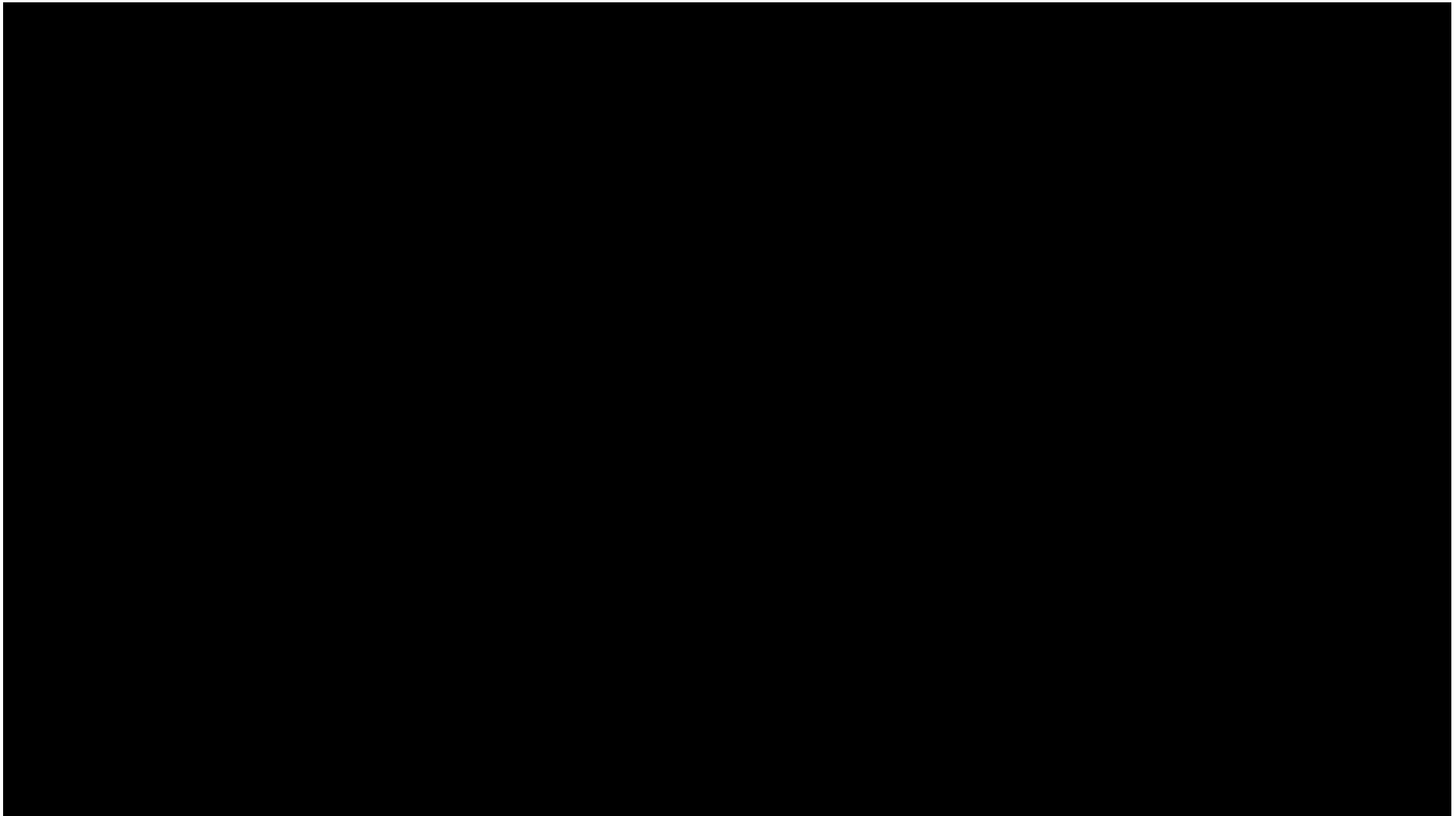
PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 4
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



Bold-Italics indicates PSM-Critical SOC or Consequence

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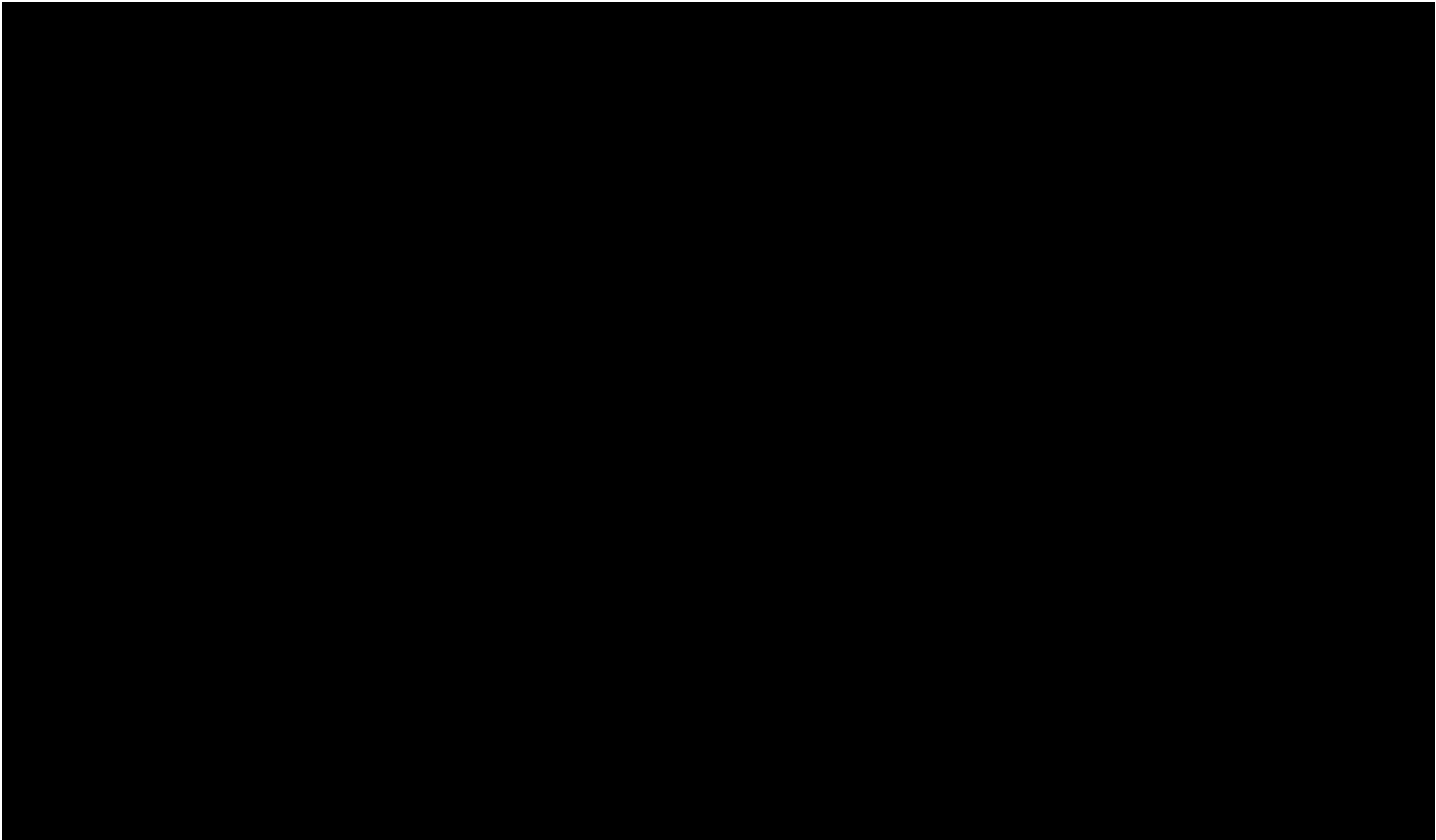
PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 5
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



Bold-Italics indicates PSM-Critical SOC or Consequence

Controlled Document - Expires 30 Days from 4/6/2022 9:50 AM

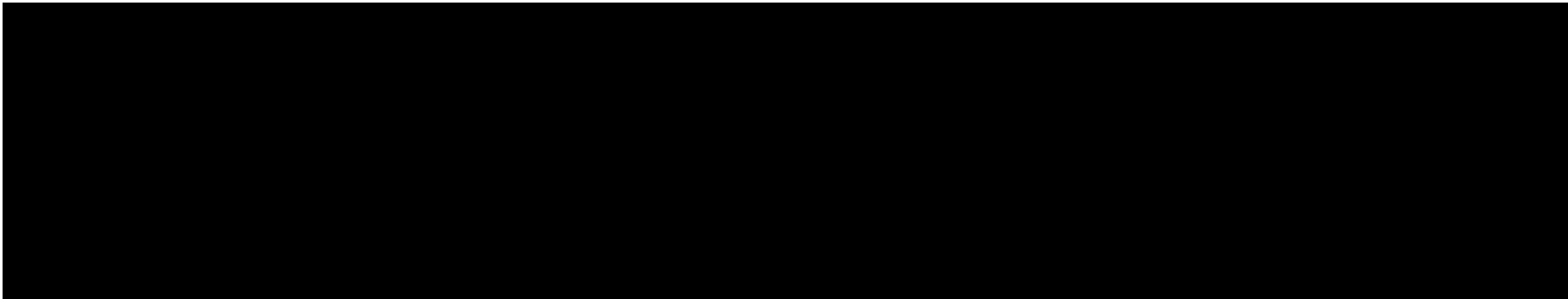
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STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 6
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



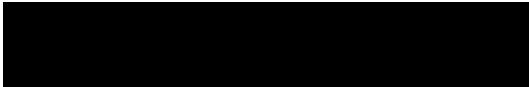
Bold-Italics indicates PSM-Critical SOC or Consequence

Controlled Document - Expires 30 Days from 4/6/2022 9:50 AM

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STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 7
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



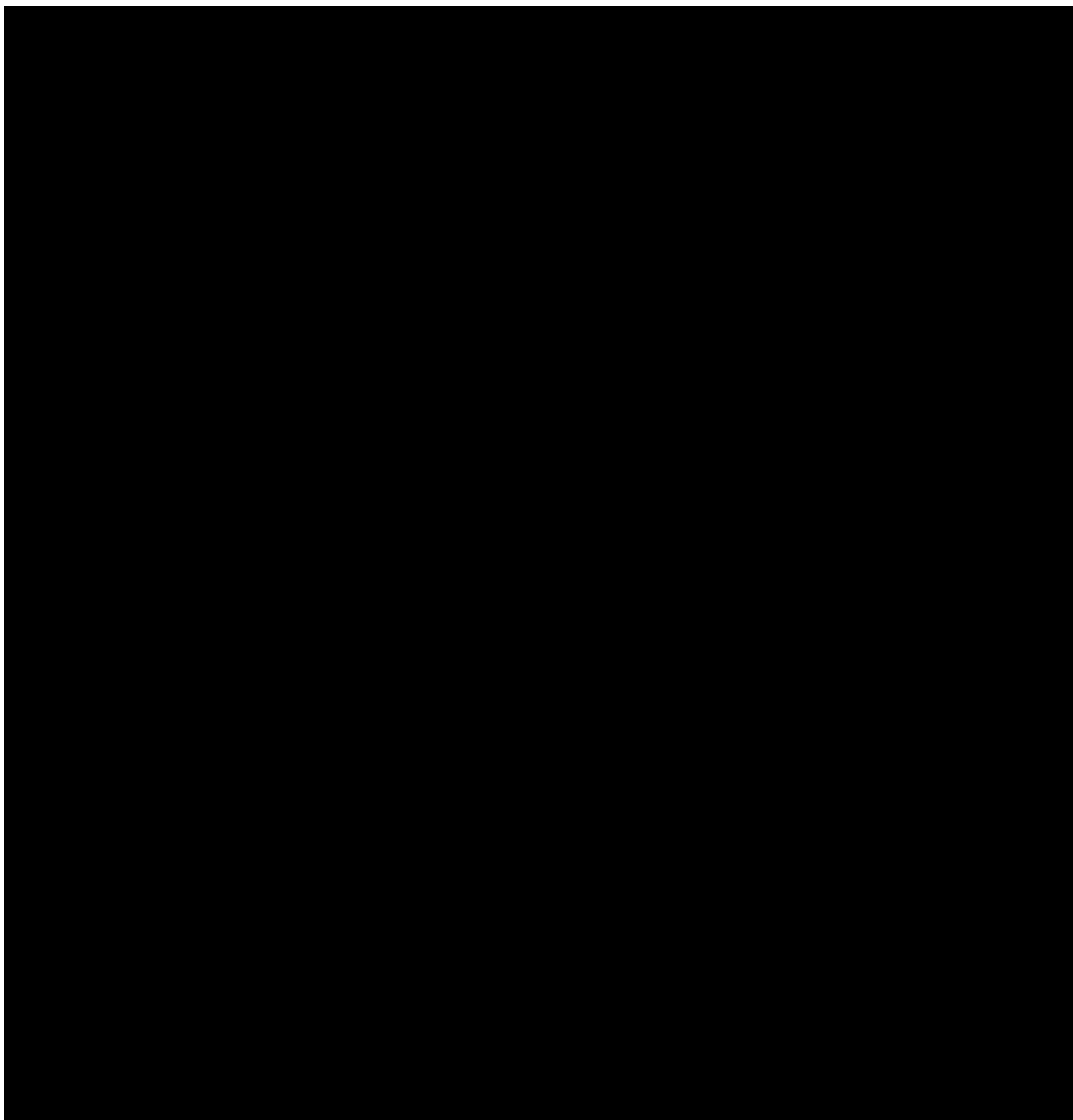
Notes:



PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 8
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson

Limit
No.

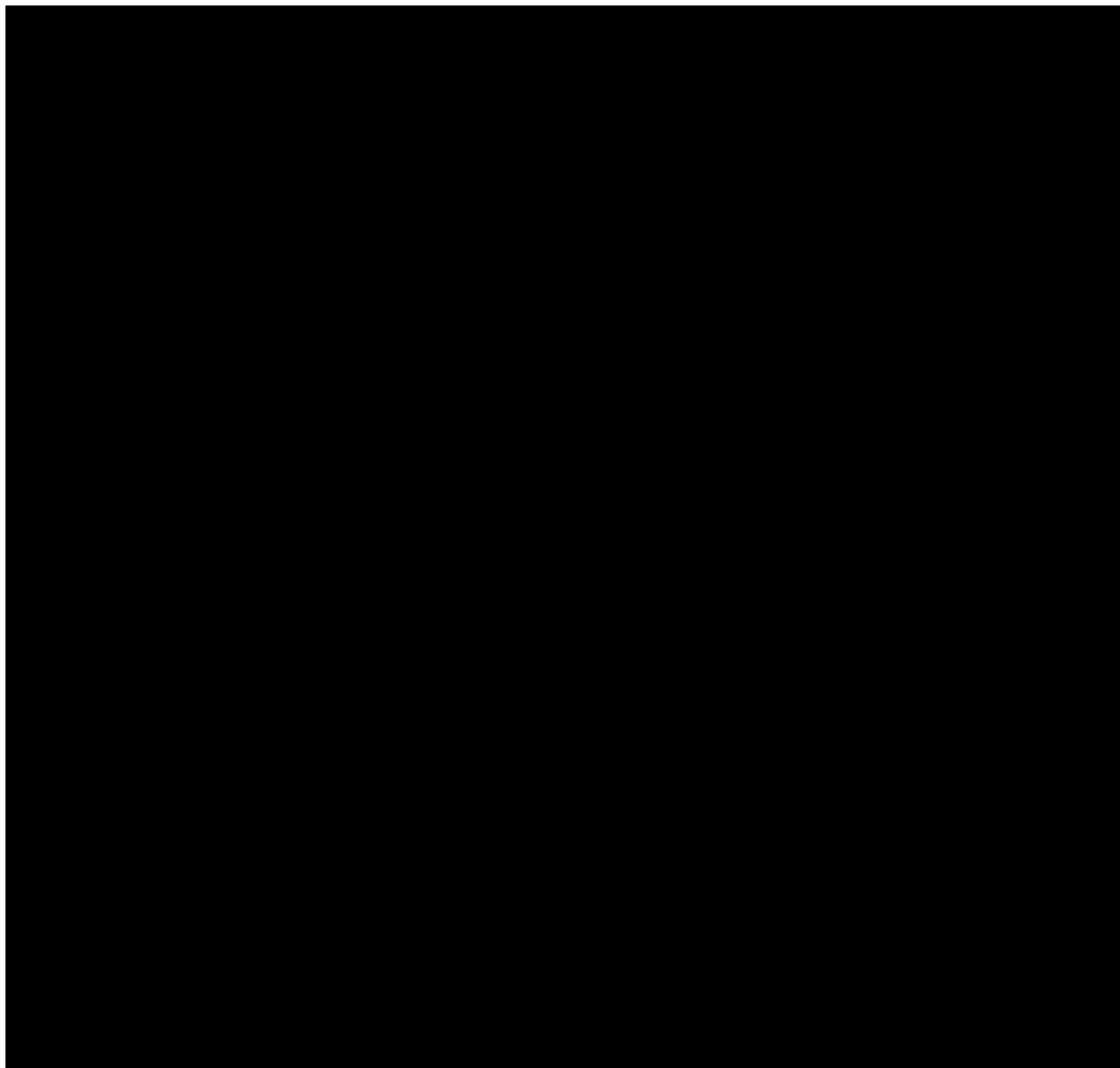
Basis



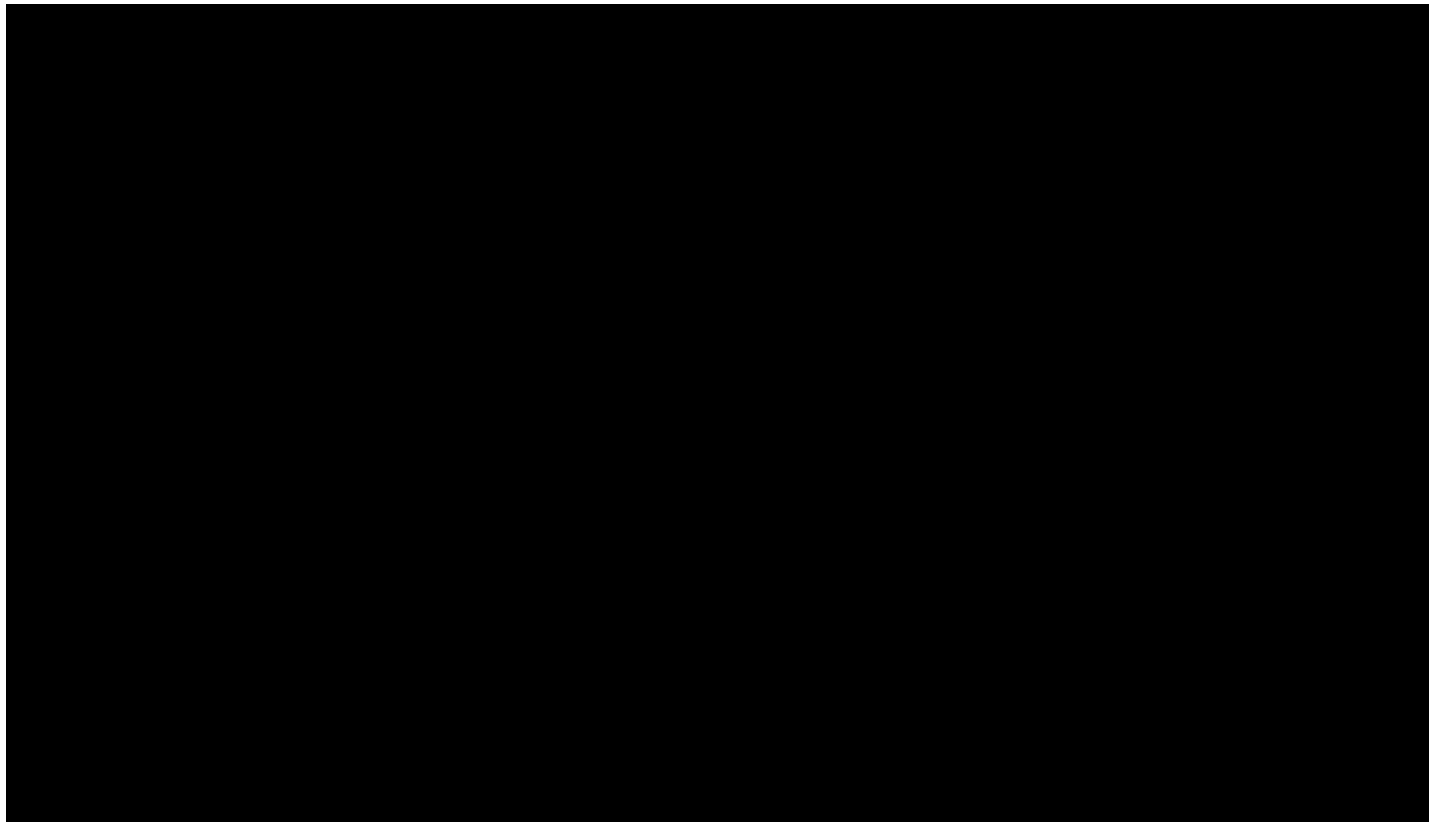
PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 9
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson

Limit
No.

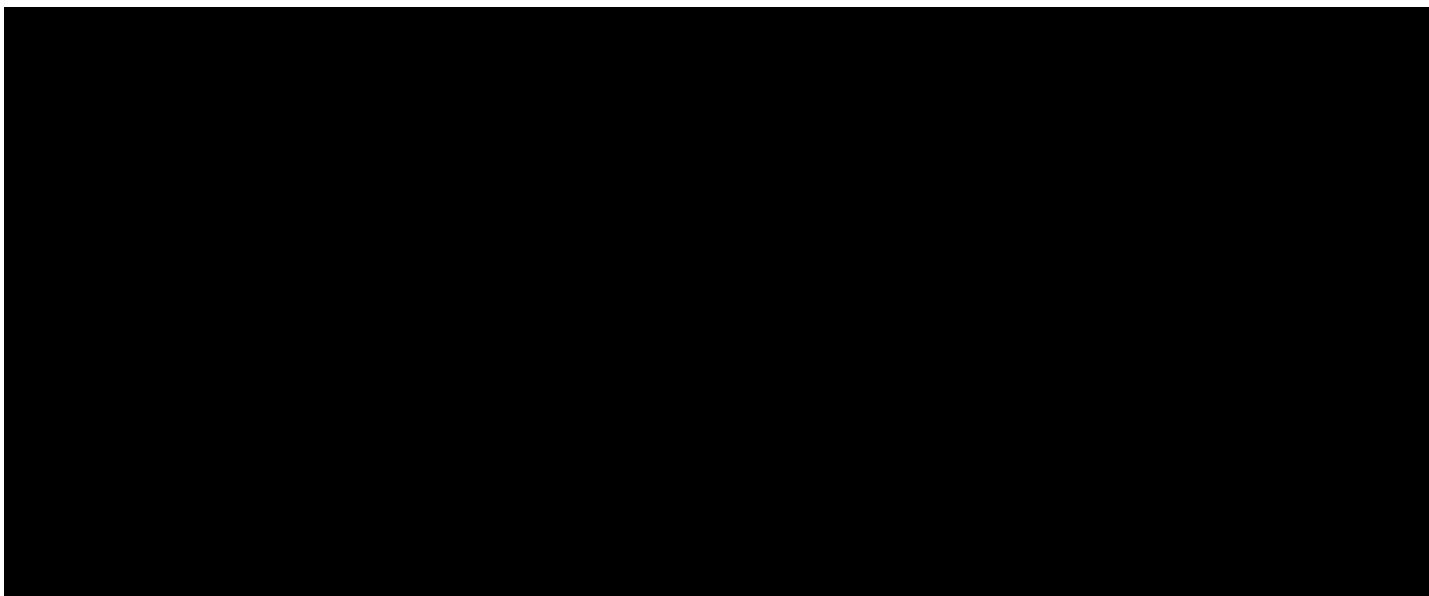
Basis



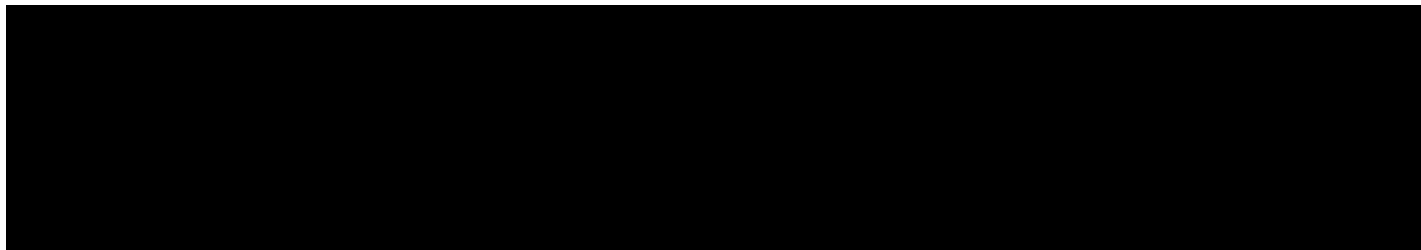
PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 10
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



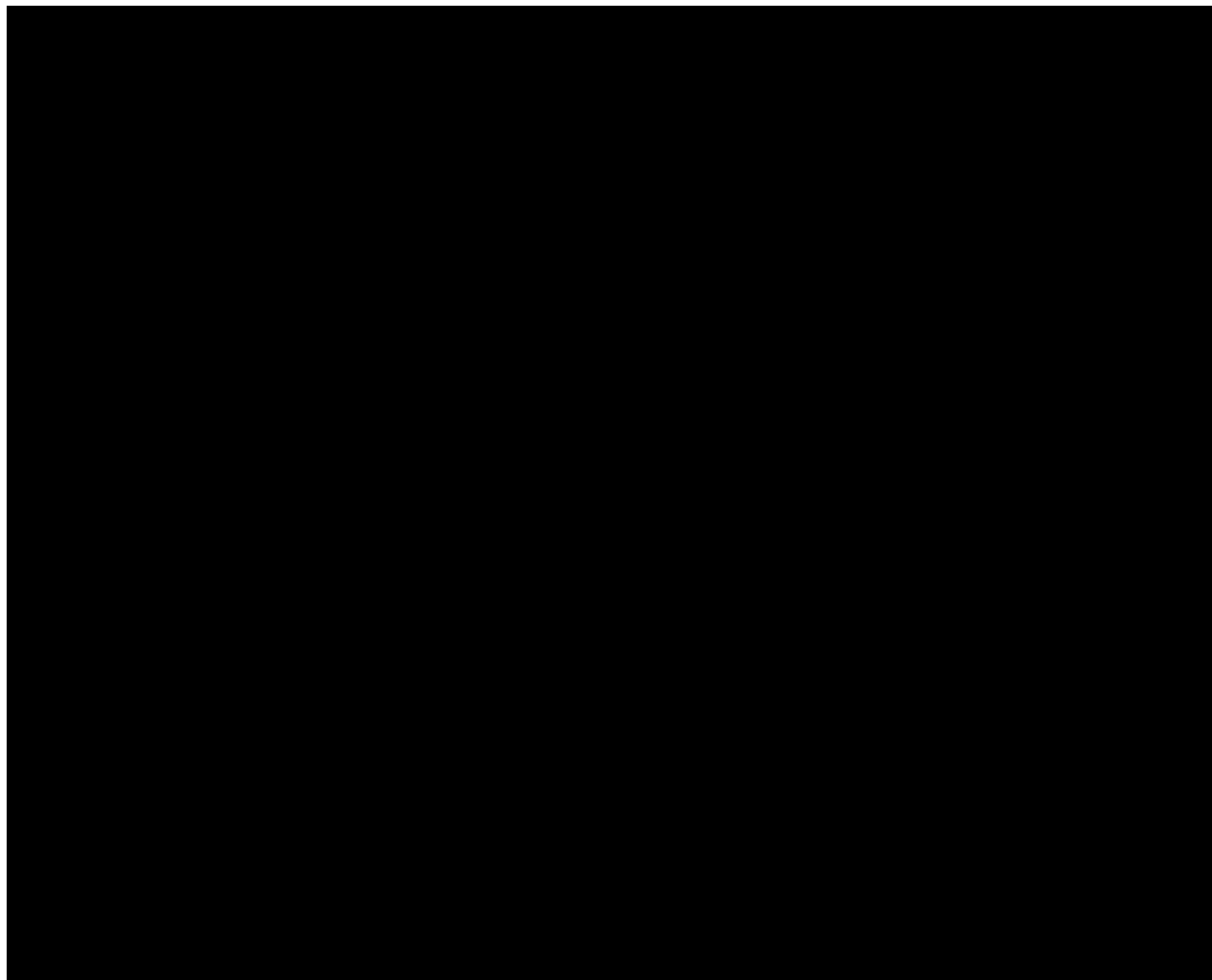
Revisions:



PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 11
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



PONTCHARTRAIN SITE	PRODUCT	PROCESS	SEQUENCE - PAGE
STANDARD OPERATING CONDITIONS	TREATED WASTEWATER	AQUEOUS TREATMENT	25 - 12
TITLE: AQUEOUS WASTE STORAGE & NEUTRALIZATION		DATE: 11/7/17	REVISED: J.M. Anderson



Appendix 30

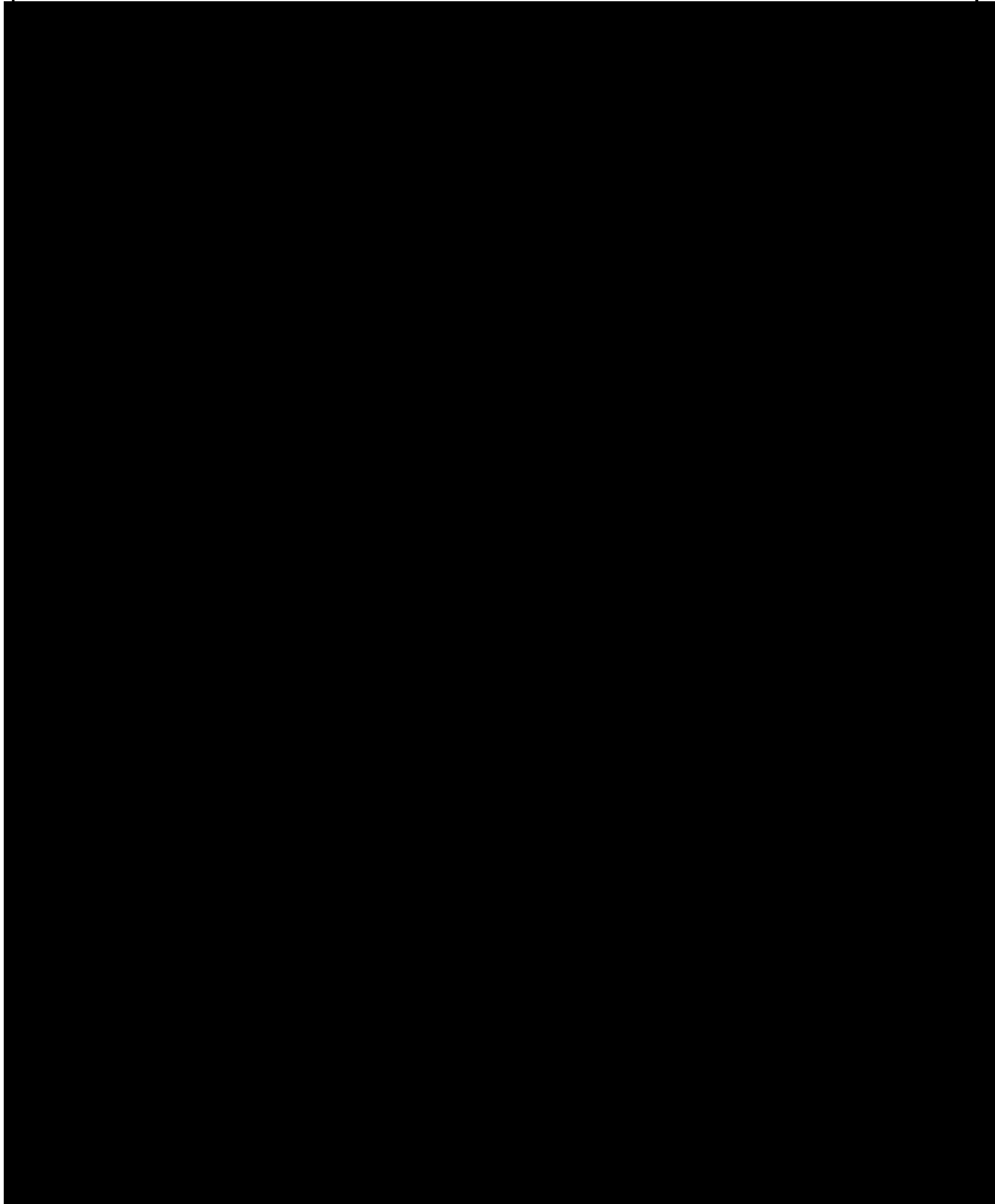


Profile # DCB-012

Waste Characterization Form

External Profile # _____





Appendix 31

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928515 FLE			
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)				
Generator's Phone:								
6. Transporter 1 Company Name				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address				U.S. EPA ID Number				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.								
2.								
3.								
4.								
14. Special Handling Instructions and Additional Information								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name				Signature		Month	Day	Year

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # **DCB-004S**
 Waste Name **HCL Feed Solids**
 Manifest # **003928515FLE**
 Manifest Date **1/14/2019**

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	HCL Feed Solids	D007			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

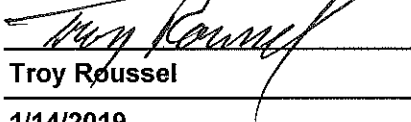
If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title Troy Roussel

Distribution coordinator

Date 1/14/2019

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928515FLE
 Manifest Date 1/14/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

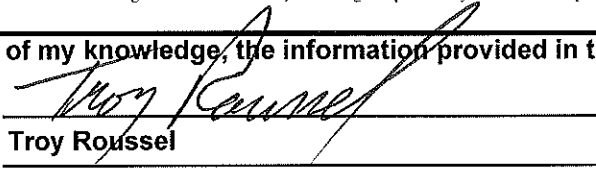
If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature


Printed Name & Title Troy RousselWaste ManagerDate 1/14/2019

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # DCB-164
 Waste Name Spent Activated Carbon
 Manifest # 003928515FLE
 Manifest Date 1/14/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz W Codes or >20 Reg listed Constituents, then use supplemental page (shown on next worksheet)

DCH-164.xls

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items: </p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items: </p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items: </p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items: </p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items: </p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items: </p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items: </p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items: </p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items: </p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Date 1/14/2019

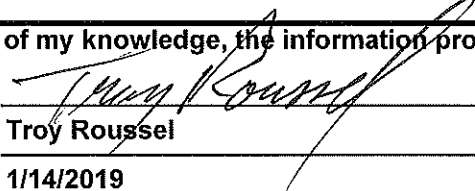
Distribution coordinator _____

FIN-118016

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 
 Printed Name & Title Troy Roussel
 Date 1/14/2019

Distribution coordinator

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number INR0001173467	2. Page 1 of 1	3. Emergency Response Phone (214) 337-1901	4. Manifest Tracking Number 003928516 FLE	
5. Generator's Name and Mailing Address Delta Petroleum Refiner LLC 500 Highway 14 LaPlace, LA 70001				Generator's Site Address (if different than mailing address)		
Generator's Phone:				U.S. EPA ID Number INR0001173467		
6. Transporter 1 Company Name Trachter Transportation LLC				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Trachter Treatment and Recycling of TCE 9400 Victory Lane Memphis, TN 38114				U.S. EPA ID Number TN0000779100		
Facility's Phone: (901) 363-5291						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	UN280, Waste Corrosive liquids, n.o.s. (sulfuric acid), 8, PCB	1	DR	1.00	0	1002, 1007, 1008
2.	UN2817, Waste Hazardous waste, solid, n.o.s., PCB	1	DR	1.00	0	1001, 1002, 1007, 1008
3.						
4.						
14. Special Handling Instructions and Additional Information 1. EPA-150 2. EPA-117 Driver has emergency response information (available) Placards offered (available)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Troy Kousse				Signature <i>Troy Kousse</i>		Month Day Year 1 24 19
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Richard Trachter				Signature <i>Richard Trachter</i>		Month Day Year 1 24 19
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
1.	H111	H111				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Laurie Smith				Signature <i>Laurie Smith</i>		Month Day Year 1 21 19

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928516 FLE			
5. Generator's Name and Mailing Address					Generator's Site Address (if different than mailing address)			
Generator's Phone:								
6. Transporter 1 Company Name				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address					U.S. EPA ID Number			
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.								
2.								
3.								
4.								
14. Special Handling Instructions and Additional Information								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments				Port of entry/exit:		Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials				Signature		Month	Day	Year
18. Discrepancy				Signature		Month	Day	Year
18a. Discrepancy Indication Space				Manifest Reference Number:		U.S. EPA ID Number		
18b. Alternate Facility (or Generator)				Signature		Month	Day	Year
18c. Signature of Alternate Facility (or Generator)				Signature		Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.			2.			3.		
4.			5.			6.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # FIN-159
 Waste Name Spent Vials of COD Solution
 Manifest # 003928576 FLE
 Manifest Date 1-14-2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Glass Vials of COD Solution	D002		WW	
2		D007			
3		D009			
4		D011			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

FIN-159.xls

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature



Printed Name & Title Cory Green

Environmental Engineer

Date 1/14/2019



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # GEN-217
 Waste Name Solvent Contaminated Rags
 Manifest # 003928514 FLE
 Manifest Date 1-14-2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomers LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035		NWW	
2		D039			
3		F001			
4		F002			
5		F003			
6		F004			
7		F005			
8					
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13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

GEN-217.XLS

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Cory Green

Printed Name & Title Cory Green

Env. Engineer

Date 1/14/2019

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA000000004	2. Page 1 of	3. Emergency Response Phone (800) 424-9307	4. Manifest Tracking Number 003328531 FLE	
5. Generator's Name and Mailing Address Danka Performance Systems LLC 600 Highway 44 Lafayette LA 70508 Generator's Phone: (504) 630-4017				Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name Tristate Transportation LLC Generator's Phone: (718) 397-3061				U.S. EPA ID Number (01R0001) 73497		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Tristate Treatment and Recycling of TN 5400 Victory Lane Memphis TN 38183 Facility's Phone: (901) 353-4291				U.S. EPA ID Number TN0000772504		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. UN2077, Waste Hazardous waste, solid, n.o.s. (Chromium), 9, P018	1	DR	100	1	1002 1003 1004
X	2. UN1993, Waste Flammable liquid, N.O.S. (Toluene Chloroform), 3, P011	26	DR	2806	1	1001 1003 1004
X	3. UN1225, Waste Flammable solids, organic, N.O.S. (methyl styryl ketone), 4.1, P018	3	DR	500	1	1005 1006 1007
X	4. UN2077, Hazardous waste, solid, n.o.s. (Chromium), 9, P011	1	DR	15	1	1007
14. Special Handling Instructions and Additional Information → DOT-104 1 GEN-415 Dyer has emergency response information (b)(1)(A) → RCRA 10 2 PLY-0155 Placards affixed (indicate)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name <i>Troy Kowale</i>				Signature <i>Troy Kowale</i>		Month Day Year 4/9/19
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Anna Gibson</i>				Signature <i>Anna Gibson</i>		Month Day Year 4/9/19
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H101		2. H101		3. H101		4. H101
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.						
Printed/Typed Name <i>Thomas Smith</i>				Signature <i>Thomas Smith</i>		Month Day Year 4/12/19

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928531 FLE			
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)				
Generator's Phone:				U.S. EPA ID Number				
6. Transporter 1 Company Name				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address				U.S. EPA ID Number				
Facility's Phone:				U.S. EPA ID Number				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1	HAZARDOUS WASTE (UNIDENTIFIED SOLIDS) (UNIDENTIFIED), 9, 3, 000	1	DR	1	1	000	000	
2	HAZARDOUS WASTE (UNIDENTIFIED LIQUID) (UNIDENTIFIED), 3, 000	1	DR	1	1	000	000	
3	HAZARDOUS WASTE (UNIDENTIFIED SOLIDS) (UNIDENTIFIED), 9, 3, 000	1	DR	1	1	000	000	
4	HAZARDOUS WASTE (UNIDENTIFIED SOLIDS) (UNIDENTIFIED), 9, 3, 000	1	DR	1	1	000	000	
14. Special Handling Instructions and Additional Information								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile #	FIN-118
Waste Name	Neoprene Lab Solids
Manifest #	003928531FLE
Manifest Date	4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Date 1/14/2019

Distribution coordinator



Profile # GEN-045
 Waste Name Paint Waste
 Manifest # 003928531FLE
 Manifest Date 4/9/2019

**40 CFR Part 268 Land Disposal Restrictions (LDR)
 Notification and Certification Form**

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste MEETS the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste MUST BE TREATED to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) X

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

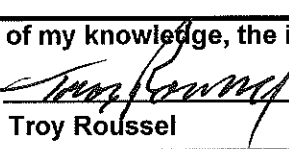
Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035			
2		F005			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature



Printed Name & Title Troy Roussel

Waste manager

Date 1/1/2019



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # DCB-164
 Waste Name Spent Activated Carbon
 Manifest # 003928531
 Manifest Date 1/14/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 RCRA 151.86 Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:**A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards.**

Applies to line items:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]

B. GENERATOR'S CERTIFICATION for contaminated soil

Applies to line items:

I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]

C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards

Applies to line items:

I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]

D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards

Applies to line items:

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]

E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated

Applies to line items:

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]

F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs

Applies to line items:

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]

G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS

Applies to line items:

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]

H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris

Applies to line items:

I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]

I. GENERATOR'S CERTIFICATION for Lab Packs

Applies to line items:

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature


Printed Name & Title **Troy Roussel**

Distribution coordinator

Date **1/14/2019**



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # PLY-005S
 Waste Name CD Heels Solids
 Manifest # 003928531FLE
 Manifest Date 4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	CD Heels Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz V

> Codes or >20 Regulated Constituents, then use si

mental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy Roussel

Date 4/5/2019

Waste Manager _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA0000000015	2. Page 1 of	3. Emergency Response Phone 781-338-5217	4. Manifest Tracking Number 003928532 FLE		
5. Generator's Name and Mailing Address Dennis Performance Restoration LLC 500 Highway 44 Lafayette, LA 70508 Generator's Phone: (504) 546-5717			Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name Transtar Transportation LLC Generator's Phone: (214) 197-1957			U.S. EPA ID Number INR000123467				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Tennessee Treatment and Recycling of TN 5400 Victory Lane Memphis, TN 38153 Facility's Phone: (901) 363-5291			U.S. EPA ID Number TN0006772188				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	HA307 Hazardous waste, solid, n.o.s. (nitrobenzene), 9. P001	1	DR	500	D	U001	
2.	HA307 Hazardous waste, solid, n.o.s. (nitrobenzene), 9. P001	1	DR	225	D	U001, U002, U003, U004	
3.	HA307 Hazardous waste, solid, n.o.s. (toluene), 9. P001	6	DR	1200	D	U005	
4.	HA307 Hazardous waste, solid, n.o.s. (toluene), 9. P001	2	DR	150	D	U005	
14. Special Handling Instructions and Additional Information 1. D015-0945 2. ISO-9288 Driver has emergency response information (initials) 2. H01-011 3. ISO-9290 Placards offered (initials):							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Tracy Russell			Signature <i>Tracy Russell</i>		Month 4	Day 9	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Angela Beeghly			Signature <i>Angela Beeghly</i>		Month 4	Day 9	
Transporter 2 Printed/Typed Name			Signature		Month	Day	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)					Month	Day	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	11/11	2.	11/11	3.	11/11	4.	11/11
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Dennis Smith			Signature <i>Dennis Smith</i>		Month 4	Day 12	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>XXXXXXXXXX</i>	2. Page 1 of <i>1</i>	3. Emergency Response Phone <i>XXXXXXXXXX</i>	4. Manifest Tracking Number 003928532 FLE			
5. Generator's Name and Mailing Address <i>XXXXXX Corporation, 12345 Main St, XXXXX, NY 12345</i>				Generator's Site Address (if different than mailing address)				
Generator's Phone: <i>(XXX) XXX-XXXX</i>								
6. Transporter 1 Company Name <i>XXXXXX Transporters, Inc.</i>				U.S. EPA ID Number <i>XXXXXXXXXX</i>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <i>XXXXXX Facility, 67890 Industrial Blvd, XXXXX, NY 12345</i>				U.S. EPA ID Number <i>XXXXXXXXXX</i>				
Facility's Phone: <i>(XXX) XXX-XXXX</i>								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	<i>HAZARDOUS WASTE (including description, hazard class, ID number, etc.)</i>	<i>1</i>	<i>DR</i>	<i>100</i>	<i>1</i>	<i>1290</i>		
2.	<i>HAZARDOUS WASTE (including description, hazard class, ID number, etc.)</i>	<i>1</i>	<i>DR</i>	<i>100</i>	<i>1</i>	<i>1290</i>	<i>1290</i>	
3.	<i>HAZARDOUS WASTE (including description, hazard class, ID number, etc.)</i>	<i>1</i>	<i>DR</i>	<i>100</i>	<i>1</i>	<i>1290</i>		
4.	<i>HAZARDOUS WASTE (including description, hazard class, ID number, etc.)</i>	<i>1</i>	<i>DR</i>	<i>100</i>	<i>1</i>	<i>1290</i>		
14. Special Handling Instructions and Additional Information <i>1. UNCLE SAM'S WASTE MANAGEMENT SYSTEMS, INC. (609) 426-1111</i>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <i>XXXXXX</i>				Signature <i>[Signature]</i>		Month <i>11</i>	Day <i>17</i>	Year <i>19</i>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # HCL-017
Waste Name Waste Filter Solids
Manifest # 003928532FLE
Manifest Date 4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Waste Filter Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(e) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Waste Manager

Date 4/5/2019



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # DCB-004S
 Waste Name HCL Feed Solids
 Manifest # 003928532FLE
 Manifest Date 4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	HCL Feed Solids	D007			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
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If there are >20 items or >20 US EPA Haz W

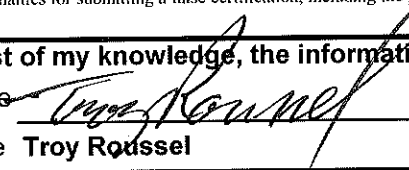
Codes or >20 PCB, D001 Solids, Regulated Constituents, then use su

mental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(e). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title **Troy Roussel** Distribution coordinator

Date 1/14/2019



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928532FLE
 Manifest Date 4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
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If there are >20 items or >20 US EPA Haz W

Codes or >20 Regulated Constituents, then use su

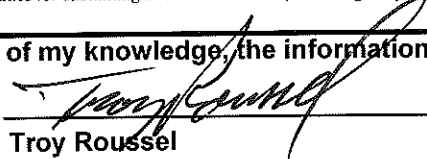
mental page (shown on next worksheet)

F. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature



Printed Name & Title Troy Roussel

Waste Manager

Date 1/14/2019

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-029S
 Waste Name Isom Purge Solids
 Manifest # 003928532FLE
 Manifest Date 4/9/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elasoimer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND0007721186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Isom Purge Solids	F005		NWW	
2					
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20					

If there are >20 items or >20 US EPA Haz W

Codes or >20 Regulated Constituents, then use su

mental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel waste manager

Date 4/5/2019

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA9000000417	2. Page 1 of	3. Emergency Response Phone (845) 634-6717	4. Manifest Tracking Number 003928533 FLE			
5. Generator's Name and Mailing Address Dopko Performance Electronics LLC 500 Highway 44 LePhare LA 70068				Generator's Site Address (if different than mailing address)				
Generator's Phone: (985) 634-6717				U.S. EPA ID Number LA9000000417				
6. Transporter 1 Company Name Tracosta Transportation LLC				U.S. EPA ID Number LA9000000417				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Tracosta Treatment and Recycling of TM 5436 Victory Lane Milton TN 37003				U.S. EPA ID Number TN0000772181				
Facility's Phone: (615) 382-6291								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. HAZWTS, Hazardous waste, solid, n.o.s. (liquids), 9, PCB	1	Dr	500	0	U220		
X	2. UN1790, Waste Corrosive liquids, n.o.s. (acidic solid), 8, PCB	1	Dr	200	0	U220	U900	RRF
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1. DOTS-0222 2. DMS-194 Other (see emergency response information) (initials) Placards affixed (initials)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Troy Kousrel				Signature <i>Troy Kousrel</i>		Month Day Year 4/12/17		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name ANDY BRADY				Signature <i>Andy Brady</i>		Month Day Year 4/12/17		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H141		2. H141		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Lance Smith				Signature <i>Lance Smith</i>		Month Day Year 4/12/17		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1234567890	2. Page 1 of 1	3. Emergency Response Phone 800-424-9307	4. Manifest Tracking Number 003928533 FLE		
5. Generator's Name and Mailing Address Duke University, Durham, NC 3001 Redwood Rd Durham, NC 27708				Generator's Site Address (if different than mailing address)			
Generator's Phone: 919-286-7000							
6. Transporter 1 Company Name Duke University				U.S. EPA ID Number 1234567890			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Duke University and Pharmacy of VA 1000 Valley Lane Durham, NC 27708				U.S. EPA ID Number 1234567890			
Facility's Phone: 919-286-7000							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
		No.	Type				
1.	HAZARDOUS WASTE, SOLID (DANGER), 3, POISON		1	100	1	2991	
2.	HAZARDOUS WASTE, LIQUID (DANGER), 3, POISON		1	100	1	2992	
3.							
4.							
14. Special Handling Instructions and Additional Information Driver has emergency response information printed on placard.							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name 1234567890				Signature <i>[Signature]</i>		Month Day Year 12/1/00	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # FIN-159
Waste Name Spent Vials of COD Solution
Manifest # 003928533FLE
Manifest Date 4/9/2018

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste MEETS the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste MUST BE TREATED to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

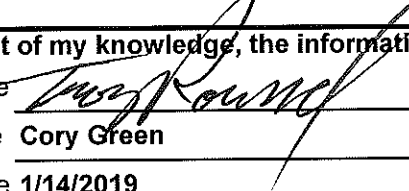
- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Glass Vials of COD Solution	D002		WW	
2		D007			
3		D009			
4		D011			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards.</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil</p> <p>I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards</p> <p>I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris</p> <p>I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 
 Printed Name & Title Cory Green
 Date 1/14/2019

Environmental Engineer

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile #

DCB-022T

Waste Name

Contaminated Sand & Dirt

Manifest #

Manifest Date

1. GENERATOR INFORMATION:

Name Denka Performance Elastomers LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).


Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Contaminated Sand & Dirt	U220		NWW	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

5. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(e) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 
 Printed Name & Title Cory Green
 Date 4/4/2019

Env. Eng.



TRADEBE
Environmental Services™

Environmental Services
3000 N. Westgate Blvd
Baltimore, Maryland

Name: John J. ... Title: ... Date: ... Job No: ...
 Location: ... Department: ... Shift: ...
 Supervisor: ... Job Description: ...
 Date of Hire: ... Reason for Hire: ... Reason for Release: ...
 Date of Release: ... Reason for Release: ...

TRADEBE Environmental Services

Date	Description	Employee Name	Employee ID	Shift	Rate
10/10	Per Trip	<i>John J. ...</i>	1231	Day	...
10/15	Per Trip (Cleaning)			Day	...
10/20	Per Trip (Cleaning)			Day	...
10/25	Per Trip (Cleaning)			Day	...
10/30	Per Trip			Day	...

Date	Description	Employee Name	Employee ID	Shift	Rate
10/10	Per Trip			Day	...
10/15	Per Trip			Day	...
10/20	Per Trip			Day	...

Date	Description	Employee Name	Employee ID	Shift	Rate
10/10	Per Trip			Day	...
10/15	Per Trip			Day	...
10/20	Per Trip			Day	...

Total Hours: ...
 Total Rate: ...
 Total Amount: ...

Signature: [Signature] Date: ...
 Signature: [Signature] Date: ...

TRADEBE Environmental Services

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 15300100000000000000	2. Page 1 of	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 003028549 FLE		
5. Generator's Name and Mailing Address CROWN PAPER PRODUCTS COMPANY (INC) 2000 WASHINGTON ST COLUMBIA MD 21046				Generator's Site Address (if different than mailing address)			
Generator's Phone: 410-326-1211							
6. Transporter 1 Company Name CROWN PAPER PRODUCTS COMPANY				U.S. EPA ID Number MD0000000000			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CROWN PAPER PRODUCTS COMPANY (INC) 2000 WASHINGTON ST COLUMBIA MD 21046				U.S. EPA ID Number MD0000000000			
Facility's Phone: (410) 326-1211							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1	HAZARDOUS WASTE - SOLID, IN A DRUM	1	DR	100	KG	100	
2	HAZARDOUS WASTE - SOLID, IN A DRUM	1	DR	100	KG	100	
3	HAZARDOUS WASTE - SOLID, IN A DRUM	1	DR	100	KG	100	
4	HAZARDOUS WASTE - SOLID, IN A DRUM	1	DR	100	KG	100	
14. Special Handling Instructions and Additional Information 1. ADDITIONAL INFORMATION FROM THE GENERATOR IS PROVIDED IN THE ATTACHED DOCUMENTS. 2. FROM THE GENERATOR IS PROVIDED IN THE ATTACHED DOCUMENTS.							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name John R. Tarkenton				Signature <i>[Signature]</i>		Month Day Year 10 27 99	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name John R. Tarkenton				Signature <i>[Signature]</i>		Month Day Year 10 27 99	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)				Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile #	ISO-028
Waste Name	Chlorinated Hydrocarbon Coke
Manifest #	003928549FLE
Manifest Date	6/20/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy/Roussel

Date 1/14/2019

Waste Manager _____



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # DCB-164
 Waste Name Spent Activated Carbon
 Manifest # 003928549FLE
 Manifest Date 6/20/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
6					
7					
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9					
10					
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16					
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18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 regulated constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy Roussel

Date 1/14/2019

Distribution coordinator _____



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # HCL-017
 Waste Name Waste Filter Solids
 Manifest # 003928549FLE
 Manifest Date 6/20/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Waste Filter Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
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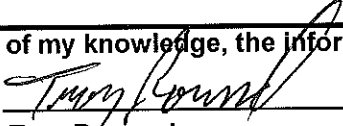
If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(e) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature


Printed Name & Title Troy RousselWaste ManagerDate 4/5/2019



Profile # AW-095H
 Waste Name Aqueous Waste Tank Solids
 Manifest # _____
 Manifest Date _____

**40 CFR Part 268 Land Disposal Restrictions (LDR)
 Notification and Certification Form**

1. GENERATOR INFORMATION:

Name Denka Performance Elastomers LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).


Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Aqueous Waste Tank Solids	F005		NWW	
2					
3					
4					
5					
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20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Cory Green

Env. Eng.

Date 6/16/2019

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number AR0000000001	2. Page 1 of 2	3. Emergency Response Phone 714-352-7000	4. Manifest Tracking Number 003928550 FLE			
5. Generator's Name and Mailing Address Waste Management, Inc. 200 Highway 11 Lafayette, LA 70508				Generator's Site Address (if different than mailing address)				
Generator's Phone: (504) 734-1217								
6. Transporter 1 Company Name Waste Management, Inc.				U.S. EPA ID Number R000000000				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management, Inc. 1000 Highway 11 Lafayette, LA 70508				U.S. EPA ID Number R000000000				
Facility's Phone: (504) 734-1217								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	HAZARDOUS WASTE (SOLUBLE FLUORIDE) LIQUID, 11.1, (Inhibitor) (Temperature 1, 100)	1	DR	100	1	2512	2511	251
2.	HAZARDOUS WASTE (SOLUBLE FLUORIDE) LIQUID, 11.1, (Inhibitor) (Temperature 1, 1, 100)	1	DR	100	1	2512	2511	251
3.								
4.								
14. Special Handling Instructions and Additional Information 1. FROTHING 2. CORROSIVE				Right has emergency response information Placard is offered (initials)				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name <i>Thomas...</i>				Signature <i>[Signature]</i>		Month Day Year 1 27 19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>John...</i>				Signature <i>[Signature]</i>		Month Day Year 1 27 19		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name				Signature		Month Day Year		

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number LA000000015	2. Page 1 of	3. Emergency Response Phone (800) 424-9301	4. Manifest Tracking Number 003928550 FLE					
5. Generator's Name and Mailing Address Dennis Performance Equipment LLC 580 Highway 44 LaPlata LA 70077 Generator's Phone: (845) 936-8717									
Generator's Site Address (if different than mailing address)									
6. Transporter 1 Company Name Tradebe Transportation LLC Generator's Phone: (214) 307-3951			U.S. EPA ID Number (NR000)123487						
7. Transporter 2 Company Name A.P. PROQUETTE AND COMPANY, INC.			U.S. EPA ID Number FLD982105884						
8. Designated Facility Name and Site Address WALDE TREATMENT AND RECYCLING, LLC 1311 Highway 1311 Bossier City LA 70021 Facility's Phone: (504) 333-5211			U.S. EPA ID Number LA000000000						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1.	UN1993, Waste Flammable Liquid, N.O.S. (Toluene Chloroform), 3, PGH	10	DR	1000	P	1001	5003	5002
	2.	UN1993, Waste Flammable solid, organic, N.O.S. (methyl ethyl ketone), 3, PGH	2	DR	350	P	1001		5002
	3.								
	4.								
14. Special Handling Instructions and Additional Information 1. P-118 2. GEN-145 Received on 7-8-19 TRADIBE SOTH 2024760									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name Troy Russell			Signature <i>Troy Russell</i>			Month Day Year 6 27 19			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: John Martinez Signature: <i>John Martinez</i> Month Day Year: 06 27 19 Transporter 2 Printed/Typed Name: James McNeill Signature: <i>James McNeill</i> Month Day Year: 7 5 19								
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:								
	18b. Alternate Facility (or Generator) Facility's Phone:					U.S. EPA ID Number:			
	18c. Signature of Alternate Facility (or Generator) <i>Samuel Smith</i>					Month Day Year 7 21 19			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H061		2. H141		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name			Signature			Month Day Year			

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number LA000009415	22. Page 2 of 2	23. Manifest Tracking Number LA032928 003928590 FLE				
24. Generator's Name Venka Performance								
25. Transporter Company Name Tradebe Transportation LLC				U.S. EPA ID Number INR00023197				
26. Transporter Company Name				U.S. EPA ID Number				
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
			No.	Type				
32. Special Handling Instructions and Additional Information								
TRANSPORTER	33. Transporter <input checked="" type="checkbox"/> Acknowledgment of Receipt of Materials		Printed/Typed Name Eric F Woods		Signature <i>Eric F Woods</i>	Month 7	Day 16	Year 19
	34. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials		Printed/Typed Name		Signature	Month	Day	Year
DESIGNATED FACILITY	35. Discrepancy							
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							

Transportation only



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # GEN-045
 Waste Name Paint Waste
 Manifest # 003928550FLE
 Manifest Date 6/20/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035			
2		F005			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Was

codes or >20 Regulated Constituents, then use supp

mental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature


Printed Name & Title Troy Roussel

Waste manager

Date 1/1/2019



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # FIN-118
 Waste Name Neoprene Lab Solids
 Manifest # 003928550FLE
 Manifest Date 6/20/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

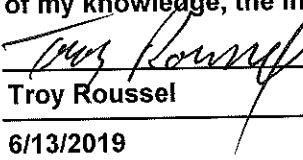
Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Was. codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 
 Printed Name & Title Troy Roussel
 Date 6/13/2019

Distribution coordinator

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: LA0000000415

2. Page 1 of 1

3. Emergency Response Phone: (504) 363-5281

4. Manifest Tracking Number: 003928554 FLE

5. Generator's Name and Mailing Address: Delta Performance Products LLC, 500 Highway 44, LaPlace, LA. Phone: (504) 536-5217. Generator's Site Address (if different than mailing address): LA. Phone: (504) 536-5217.

6. Transporter 1 Company Name: Tradebe Transportation LLC. U.S. EPA ID Number: IN6R000123-07. Phone: (219) 307-3461.

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Factory Treatment and Recovery of PAH, 5400 Victoria Lane, Marraton, TN. U.S. EPA ID Number: TN0000074109. Facility's Phone: (601) 363-5281.

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	UN1677, Waste Hazardous waste, solid, n.o.s. (Toluene), 9, P03	1	DF	1000	P	P001		002
2.	UN1993, Waste Flammable Liquid, N.O.S. (Toluene Chloroform), 3, P03	11	DF	1100	P	P001	P003	002
3.	UN1677 Hazardous waste, solid, n.o.s. (Toluene), 9, P03	2	DF	1000	P	P001		
4.	Industrial Solids Not Regulated by DOT Not an EPA RCRA Hazardous Waste	6	DF	400	P			

14. Special Handling Instructions and Additional Information: 1. OCS-154, 2. RAL-110, 3. ISO-020, 4. PLY-013. Other has emergency response information (initials). Placards affixed (initials).

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name: Tony Rouseff. Signature: Tony Rouseff. Month: 7, Day: 18, Year: 19.

16. International Shipments: Import to U.S., Export from U.S. Port of entry/exit: Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials: Transporter 1 Printed/Typed Name: Michael Barnett. Signature: Michael Barnett. Month: 7, Day: 18, Year: 19. Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

18. Discrepancy: 18a. Discrepancy Indication Space: Quantity, Type, Residue, Partial Rejection, Full Rejection. Manifest Reference Number: 18b. Alternate Facility (or Generator): U.S. EPA ID Number: Facility's Phone: 18c. Signature of Alternate Facility (or Generator): Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems): 1. H141, 2. H0601, 3. H141, 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a. Printed/Typed Name: Kimberly Baylark. Signature: Kimberly Baylark. Month: 7, Day: 27, Year: 19.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928554 FLE		
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)			
Generator's Phone:				U.S. EPA ID Number			
6. Transporter 1 Company Name				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address				U.S. EPA ID Number			
Facility's Phone:				U.S. EPA ID Number			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	HAZARDOUS WASTE - LIQUID						
2.	HAZARDOUS WASTE - LIQUID						
3.	HAZARDOUS WASTE - LIQUID						
4.	HAZARDOUS WASTE - LIQUID						
14. Special Handling Instructions and Additional Information							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Ofelor's Printed/Typed Name				Signature		Month Day Year	
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928554FLE
 Manifest Date 7/17/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
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20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy Roussel

Date 7/10/2019

Waste Manager _____



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # FIN-118
 Waste Name Neoprene Lab Solids
 Manifest # 003928554FLE
 Manifest Date 7/17/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).


Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
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If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 
 Printed Name & Title Troy Rousel
 Date 7/10/2019

Distribution coordinator

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # DCB-164
Waste Name Spent Activated Carbon
Manifest # 003928554FLE
Manifest Date 7/17/2019
1. GENERATOR INFORMATION:
Name Denka Performance Elastomer LLC
Address 560 Highway 44
LaPlace, LA 70068
EPA ID No. LAR000009415
2. RECEIVING FACILITY INFORMATION:
Name Tradebe Treatment and Recycling of TN
Address 5485 Victory Lane
Millington, TN 38053
EPA ID No. TND000772186
THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.
3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
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If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Date 7/10/2019

Distribution coordinator

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA0000000415	2. Page 1 of	3. Emergency Response Phone (805) 534-9217	4. Manifest Tracking Number 003928558 FLE	
5. Generator's Name and Mailing Address Waste Management Industries LLC 550 Highway 44 LaPlace, LA 70001 Generator's Phone: (805) 534-9217				Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name Tradez Transportation LLC				U.S. EPA ID Number LA0000000415		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Caldwell Wastewater and Recycling of LA 5425 Wilshire Lane Mandeville, LA 70451 Facility's Phone: (815) 353-5791				U.S. EPA ID Number LA0000000415		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1	UN0077, Waste Flammable waste, solid, n.o.s. (Toxens), 9, PGII	3	DR	900	P	F005, D002
2	UN1225, Waste Flammable solids, organic, N.O.S. (acetyl aldehyde), 4.1, PGII	3	DR	470	P	F005, D002
3	UN0077, Hazardous waste, solid, n.o.s. (Toxens), 9, PGII	1	DR	70	P	F005, D002, D003
4	UN0012, Hazardous waste, solid, n.o.s. (Toxens), 9, PGII	15	DR	3000	P	F005
14. Special Handling Instructions and Additional Information 1. DANGEROUS 3 HCL-917 2. CORROSIVE 4 100-020 Driver has emergency response information SL (initials). Placards offered SL (initials). PCE 419						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Troy Kousse				Signature Troy Kousse		Month Day Year 9 26 19
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Scott Little				Signature Scott Little		Month Day Year 9 26 19
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
18b. Alternate Facility (or Generator)						U.S. EPA ID Number
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
L1141	T1141	T1141	T1141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name MARCUS WHITNEY				Signature Marcus Whitney		Month Day Year 9 26 19

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003923558 FLE			
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)				
Generator's Phone:								
6. Transporter 1 Company Name				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address				U.S. EPA ID Number				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	HAZARDOUS WASTE (SOLID), CORROSIVE, LIQ. (UNCL.)							
2.	HAZARDOUS WASTE (SOLID), CORROSIVE, LIQ. (UNCL.)							
3.	HAZARDOUS WASTE (SOLID), CORROSIVE, LIQ. (UNCL.)							
4.	HAZARDOUS WASTE (SOLID), CORROSIVE, LIQ. (UNCL.)							
14. Special Handling Instructions and Additional Information								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number:				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ACL-017
 Waste Name Waste Filter Solids
 Manifest # 003928558FLE
 Manifest Date 9/26/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Waste Filter Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
12					
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14					
15					
16					
17					
18					
19					
20					

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy Roussel

Date 9/18/2019

Waste Manager _____

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # GEN-045
Waste Name Paint Waste
Manifest # 003928558FLE
Manifest Date 9/26/2019
1. GENERATOR INFORMATION:
Name Denka Performance Elastomer LLC
Address 560 Highway 44
LaPlace, LA 70068
EPA ID No. LAR000009415
2. RECEIVING FACILITY INFORMATION:
Name Tradebe Treatment and Recycling of TN
Address 5485 Victory Lane
Millington, TN 38053
EPA ID No. TND000772186
THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.
3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035			
2		F005			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Wa Codes or >20 Regulated Constituents, then use sup

mental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Date 9/18/2019

Waste manager _____

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # DCB-164
Waste Name Spent Activated Carbon
Manifest # 003928558 FLE
Manifest Date 9/26/2019
1. GENERATOR INFORMATION:
Name Denka Performance Elastomer LLC
Address 560 Highway 44
LaPlace, LA 70068
EPA ID No. LAR000009415
2. RECEIVING FACILITY INFORMATION:
Name Tradebe Treatment and Recycling of TN
Address 5485 Victory Lane
Millington, TN 38053
EPA ID No. TND000772186
THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.
3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Was

ides or >20 Regulated Constituents, then use suppl

ntal page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title **Troy Roussel**

Date **9/14/2019**

Distribution coordinator

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>LA0001000415</i>	2. Page 1 of	3. Emergency Response Phone <i>(865) 438-6217</i>	4. Manifest Tracking Number 003928559 FLE			
5. Generator's Name and Mailing Address <i>Bank Performance Customer LLC</i> <i>500 Highway 44</i> <i>LaPlace</i>				Generator's Site Address (if different than mailing address)				
Generator's Phone: <i>(865) 578-8217</i>		<i>LA</i>	<i>70002</i>		U.S. EPA ID Number			
6. Transporter 1 Company Name <i>Transtar Transportation LLC</i>				<i>(214) 397-3051</i>		<i>TX00000123447</i>		
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <i>Frederick Treatment and Recovery of PA</i> <i>2405 Victory Lane</i> <i>Millington</i>				<i>TN</i>		<i>38051</i>		
Facility's Phone: <i>(907) 353-5291</i>		<i>TN</i>		<i>38051</i>		<i>TN0000021184</i>		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	<i>Solids, Not Regulated by DOT Not an EPA RCRA Hazardous Waste</i>	<i>5</i>	<i>DF</i>	<i>2000</i>	<i>0</i>			
2.	<i>UN1993, Waste Flammable Liquid, N.O.S. (Toluene, Chloroform), 3, POB</i>	<i>16</i>	<i>DF</i>	<i>1000</i>	<i>0</i>	<i>6000</i>	<i>6000</i>	<i>6000</i>
3.	<i>Industrial/Commercial Waste, Not regulated by DOT, Not an EPA RCRA hazardous waste</i>	<i>0</i>	<i>DF</i>	<i>000</i>	<i>0</i>			
4.	<i>Industrial Debris, Not Regulated by DOT Not an EPA RCRA Hazardous Waste</i>	<i>20</i>	<i>DF</i>	<i>2175</i>	<i>0</i>			
14. Special Handling Instructions and Additional Information <i>1 OCS-812 3 FM-121</i> <i>2 PIN-118 4 GEN-043</i>				Driver has emergency response information <i>SL</i> (initials) Placards affixed <i>SL</i> (initials) <i>PLI 49</i>				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name <i>Troy Kousar</i>				Signature <i>Troy Kousar</i>		Month Day Year <i>9/26/19</i>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Scott Lewis</i>				Signature <i>Scott Lewis</i>		Month Day Year <i>9/26/19</i>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <i>Amended the 2 per Troy Kousar</i>								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <i>1000</i>		2. <i>1000</i>		3. <i>1000</i>		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>ANICE WHITNEY</i>				Signature <i>Anice Whitney</i>		Month Day Year <i>9/26/19</i>		

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928559 FLE		
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)			
Generator's Phone:				U.S. EPA ID Number			
6. Transporter 1 Company Name				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address				U.S. EPA ID Number			
Facility's Phone:				U.S. EPA ID Number			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.							
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name				Signature		Month Day Year	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # FIN-118
 Waste Name Neoprene Lab Solids
 Manifest # 003928559FLE
 Manifest Date 9/26/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste MEETS the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste MUST BE TREATED to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Troy Roussel

Printed Name & Title Troy Roussel

Date 9/18/2019

Distribution coordinator

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928558FLE
 Manifest Date 9/26/2019

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): No / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste MEETS the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste MUST BE TREATED to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz W Code or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Troy Roussel

Date 9/18/2019

Waste Manager _____

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LARN00000415	2. Page 1 of 1	3. Emergency Response Phone 344-675-4725	4. Manifest Tracking Number 019770320 JJK		
5. Generator's Name and Mailing Address BENKA PERFORMANCE PLASTICS, LLC 500 HIGHWAY AA LAPLACE, LA 70005 Generator's Phone: 405-536-9297				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name TRACER TRANSPORTATION LLC				U.S. EPA ID Number LW00012387			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 8077 S.S. III W OF TAYLOR BAYON PORT ARTHUR, TX 77640 Facility's Phone: 409-754-4153				U.S. EPA ID Number LX700000005			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	UN3402, POLYMERIZATION EXPLOSIVE, SOLID, 2, 11	1	DR	166	KG		UN3402
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information GRI: F00 171 NIP 00007 50:1000015 PA: 05040000010 OSD: Weight PCB lb:							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name				Signature		Month Day Year	
						10 10 10	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
TRACER TRANSPORTATION LLC						10 10 10	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name				Signature		Month Day Year	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1A0000000015	2. Page 1 of 1	3. Emergency Response Phone 544-874-8733	4. Manifest Tracking Number 019770320 JJK		
5. Generator's Name and Mailing Address GENKA PERFORMANCE ELASTOMER, LLC 500 HIGHWAY 44 LAPLACE, LA 70003 Generator's Phone: 905-536-5217				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name TRADEBE TRANSPORTATION LLC				U.S. EPA ID Number 70000123456			
7. Transporter 2 Company Name Weslie				U.S. EPA ID Number N/A			
8. Designated Facility Name and Site Address VEOLIA WASTE TECHNICAL SOLUTIONS HWY 73-5.5 MI N OF TAYLOR'S BAYOU PORT ARTHUR, TX 77640 Facility's Phone: 409-736-4133				U.S. EPA ID Number 10000000000			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	UN332, POLYCHLORINATED BIADENYLE, SOLID, G, II	1	DR	166	K	11733071	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information DRI) ENG 171 H/P 082307 EQ:1004013 PB: 060105202015 OSR: 3-20-17 Unique PCB ID:							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Cong Sun				Signature 		Month Day Year 03 2 19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Daniel Stussler				Signature 		Month Day Year 03 26 19	
Transporter 2 Printed/Typed Name Weslie				Signature 		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H040		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Weslie Carpenter				Signature 		Month Day Year 11/14/19	

000000
000000
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Tydelco Treatment and Recycling, LLC
Land Disposal Restriction Notification Form

Generator: **Genba Performance Elastomer, LLC**

Location: **200 Highway 4A, Effingham, GA**

PPA ID: **LA000000016**

Material: **TR4703, D110**

Material: **Asph/epoxy Resin**

Res: **Y** No: **N**

LN	Profile #	Is Waste RCRA Regulated	RCRA Waste Codes list all applicable RCRA waste codes	Sub category	Liability Group		Regulated Constituents (F001-F005)	Tracking Hazardous Constituents (M01-M07)
					Waste/Water	non-wastewater (-1% THL & -1% TSS)		
001	382367	Yes	RD01		N	Y		EPALDI 1385

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Author and Signature: 
Date: _____

Print: _____
Date: _____

REGULATED CONSTITUENTS FOR P001, P002, P003, P004, P005 (COLUMN 5)

UNIVERSAL TREATMENT STANDARDS: REGULATED CONSTITUENTS (D01, F001, O01, P004) (COLUMN 6)

Code Description

Serial Code Only Number of Samples

SUBCATEGORY (COLUMN 4)

LAND DISPOSAL NOTIFICATION FORM

GENERATOR: DENKA PERFORMANCE ELASTOMER, LLC

LOCATION: SR1 HIGHWAY W. LAPLACE, LA 70068

EPA ID: LAR04000415

MANIFEST: 0197092119

ProBW:	RCRA NON REGULATED	RCRA WASTE CODES (LUL or Inst ppm)	TREATABILITY GROUP	UNDERLYING HAZARDOUS CONSTITUENTS (D001-D043)
001555	X		NWW	
001556	X		NWW	
1000145343		D005, D009(Low Mercury <250ppm)	NWW	
GEN-150		D005, D009(Low Mercury <250ppm)	NWW	
001557	X		NWW	
001558	X		NWW	
001561	X		NWW	
001560	X		NWW	

NAME (print)

SIGNATURE

DATE

TRADEBE
 ENVIRONMENTAL SERVICES, LLC
 10000 W. 10th Ave.
 Suite 100
 Denver, CO 80202
 (303) 751-1100
 www.tradebe.com

Tradebe

Lab Pack Profile #

1983925

GENERATOR LAB PACK & CYLINDER
 Waste Stream Profile - Approval Addendum Sheet

Dear Tradebe Customer:


Tradebe Environmental Services, LLC is informing the Generator that Tradebe Environmental Services, LLC designated facilities have the appropriate permit(s) for approved waste stream profile and will accept the waste stream as described by the Generator/Broker, including but not limited to the Generator's Waste Stream Profile Sheet that was completed in accordance with 40 CFR 262.11 "Hazardous Waste Determination" and/or their State's regulatory equivalent. If at any time the waste is found to contain constituents, properties, or concentrations inconsistent with the information supplied by the Generator/Broker, title to such waste shall not pass to Tradebe Environmental Services, LLC and in addition to a Rejection of the non-conforming waste, you shall be liable for all direct, indirect, and consequential damages incurred by Tradebe Environmental Services, LLC. Tradebe Environmental services, LLC reserves the right, in its sole discretion, to utilize processes within RCRA environmental standards alternate to the process code stated above, to process the waste listed on this approval letter.

To facilitate the expedite receipt and processing of the above waste, Tradebe Environmental Services, LLC requires that the above listed Waste Stream Number appear on each shipping document (Block 14 on the Uniform Hazardous waste Manifest, Block 13 on the Non-Hazardous Waste Manifest or Description of Articles on a Bill of Lading)

Please contact our Customer service Department at (303) 388-7242 if you have questions or comments regarding your waste stream.

Regards,
 Tradebe Environmental Services, LLC

Tradebe Environmental Services, LLC Representative



Print Name	Title	Date

SITE SPECIFIC SAFETY PLAN

This form must be completed and reviewed prior to any routine Technical Field Services site work. This safety plan covers the following tasks: Labpacking, Drum Handling, Drum Sampling, Field Screening/Fingerprinting, Field Repacking, Consolidation or Bulking. Any other tasks must be discussed with Corporate Health & Safety.

PROJECT INFORMATION

Sales Order	1083078	Date	03/28/2010
Generator	DEBRATEMENT/ORMANCE ELASTOMER, LLC	Site Contact	MORY GREEN
EPA ID	LAR000009415	Phone	386-586-5217
Address	5911 HIGHWAY 44 LAPLACE, LA 70068		
Scope of Work	Type: TLBtps/K, Drum Prep Cylinder Trans. Inventory	Tradebe Supervisor	
Project Description		Phone:	

EMERGENCY PROCEDURES

Site Emergency Procedures Reviewed		Site Emergency Contact	911
	Orchard Health Center - Laplace	Site Emergency Phone:	911
Nearest Hospital:	Medical	Fire Phone:	911
Address:		Police Phone:	911
	735 W 5th St.	EMT Phone:	911
		Other Phone:	911
Emergency Rally Point Location:	Guardshack		

HAZARD IDENTIFICATION

Chemical Hazards Present	Flammable, Toxics, Corrosive
Physical Hazards Present	Slipping or Tripping Hazards, Foot Hazards, Eye/Face Hazards
Emergency Equipment	Fire Extinguisher, Safety Shower, Eye Wash, First Aid Kit | Fire Extinguisher Type: | Fire



PERSONAL PROTECTIVE

EQUIPMENT

The following PPE has been selected based on site hazard assessment:

PPE Level	Level D
Face Protection	Safety Glasses w/Side Shields
Head Protection	
Foot Protection	Steel-toed Leather Boots
Hand Protection	Nitrile
Body Protection	Tradebe Uniform
Respiratory Protection	| Cartridge Type:

SSSP and Hazard Assessment for PPE Selection Review:

Reviewed by Generator		Date:	3/28/10
Reviewed by Chemist		Date:	
Reviewed by Chemist		Date:	
Reviewed by Chemist		Date:	

TIME AND MATERIALS

SALES ORDER: 180268
DATE: 03/26/2019

GENERATOR: UNKNOWN DENKA PERFORMANCE ELASTOMER, LLC
7971 HIGHWAY 44
LAPLACE, LA 39068
SAFETY: LAR000000115

CUSTOMER: PERFORMANCE ELASTOMER'S
7971 HIGHWAY 44
LAPLACE, LA 39068

MANIFEST NUMBER: 019770021 LP

NAME	DATE	PRE-TRIP	DEPART TRADERE	ARRIVE CUSTOMER	DEPART CUSTOMER	ARRIVE TRADERE	POST-TRIP
CHASE RACKLEY	03/26/2019	07:30	07:40	09:20	15:00	16:30	16:40
DANIEL GLASSCOCK	03/26/2019	07:30	07:40	09:20	15:00	16:30	16:40

MATERIAL	QTY
120004304 / 5 gallon poly OT / ea	3
120002005 / Fluorescent Bulb Boxes / ea	3

NOTES

Chase Rackley
CUSTOMER NAME (print)

[Signature]
SIGNATURE

3-26-19
DATE

MANIFEST ADDENDUM

 PALES ORDER 191926
 MANIFEST 0177032111K

GENERATOR: DENKA PERFORMANCE ELASTOMER, LLC

EPA ID#: 4806070415

QTY	TYPE	TOTAL	SHIPPING DESCRIPTION	PROFILE	RR#	WASTE CODES	DESCRIPTION
8	DRY CP	100 P	NON DOT / NON RCRA REGULATED MATERIAL, FLUORESCENT BULBS, NON DOT / NON RCRA REGULATED	001050	FR1		
2	DRY CP	30 P	NON DOT / NON RCRA REGULATED MATERIAL, FLUORESCENT BULBS, NON DOT / NON RCRA REGULATED	001050	FR1		
1	HAZ W	30 P	HAZ WASTE HAZARDOUS WASTE, SOLID, N.O.S., I, II	10010000	FR3	FR30, FR39	
1	DRY CP	50 P	HAZ WASTE HAZARDOUS WASTE, SOLID, N.O.S., I, II	10011000	FR2	U000, U009	
1	DRY CP	250 G	SOLID, N.O.S., I, II	100200	FR4		
1	DRY CP	200 P	SOLID, N.O.S., I, II	100200	FR4		
1	DRY CP	5 P	ACID, ELECTRIC STORAGE, 0	001050	BR2		
1	DRY CP	10 P	UN2795, BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 0	001051	BR5		
1	DRY CP	50 P	UN2800, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC STORAGE, 2	001050	BR4		
1	DRY CP	50 P	UN2800, LITHIUM METAL BATTERIES INCLUDING LITHIUM ALLOY BATTERIES, 2	001050	BR4		



TRADE SE
Environmental Services

Hourly Time & Materials Cost Worksheet

CURRENT DATE: _____
 CONTRACT # : _____
 GENERATOR: _____
 SPOKE: _____
 MANHOLE # : _____
 PLOT # : _____
 BASCODE # : _____
 CSR: _____
 ARRIVAL DATE: _____
 SPECIAL ID # : _____

Minimum Charges:

The Minimum charges per drum are listed below. If labor is more than listed, additional hourly rates will apply.

Drum Size	Price	Hours
55	\$1,520	5hours
30	\$1,140	5hours
15	\$570	5hours
5	\$240	5hours

Total _____

Hours:

SUPERVISOR @ \$120.00/HOUR
 LABORER @ \$70.00/HOUR

Total: _____

COMMENTS:

SIGNATURE

PRINT NAME/TITLE



TRADEBE

Account Manager: Justin Blanchard
 Customer Service Rep: Maye Carle

Annual Waste Stream Profile Certification

Please Note: An updated waste stream profile form is required for all Waste Stream Profiles that have process changes that will change the chemical composition, chemical ranges, physical or chemical characteristics of the waste. For example: new/old chemical blend, chemicals added or removed, water added, solids content increased, etc.

A copy of this document should be filed with your waste stream profiles.

Customer Name: Pacific Performance Plastics
 Address: 500 Highway 44
 City: Colton
 State: CA
 Attention: Cory
 Phone: 951-260-2122

Generator Name: Pacific Performance Plastics LLC
 Address: 500 Highway 44
 City: Colton
 State: CA
 Attention:
 Phone: 951-260-2122

Waste Stream Profile #: **043**
 Waste Description: **General Trash**
 Current Status: **Profile Expired**
 DOT Shipping Name: **NON-HAZARDOUS MATERIAL**
 Waste Code:

Current Process Code: **NC**
 Original Approval Date: **02/05/2014**
 Last Shipped On:
 Expiration Date: **02/05/2015**

Chemical Composition	Min	Max
Chlorine (includes)	0.00 %	0.00 %
Fluorine	0.00 %	0.00 %
Mercury (includes)	0.00 %	0.00 %
Asbestos	0.00 %	0.00 %
Lead	0.00 %	0.00 %

Has the waste classification changed since the last regulatory amendment? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition or/and physical properties changed from the current profile?
 Yes? _____ No

If yes, please prepare and submit an updated Waste Stream Profile Form to TradeBe for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile #: **043**
 Waste Description: **non ODI Non RCRA Regulated Material**
 Current Status: **Profile Expired**
 DOT Shipping Name: **ALUM DUST / ALUM RCRA REGULATED MATERIAL**
 Waste Code:

Current Process Code: **ZV**
 Original Approval Date: **03/09/2014**
 Last Shipped On: **03/09/2014**
 Expiration Date: **03/09/2015**

Chemical Composition	Min	Max
Chlorine	0.00 %	0.00 %
Fluorine	0.00 %	0.00 %
Mercury (includes)	0.00 %	0.00 %
Asbestos	0.00 %	0.00 %
Lead (includes)	0.00 %	0.00 %
Sulfur Dioxide	0.00 %	0.00 %

Waste Stream Profile # 001654 (R)
 Waste Description: NICKEL METAL HYDRIDE BATTERIES
 Current Status: Not Reported

Carbon Dioxide	0.00 %	0.00 %
Carbon Monoxide	0.00 %	0.00 %
Water	0.00 %	0.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes No If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes No
 If yes, please prepare and submit an updated Waste Stream Profile Form to Tradebe for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 001654 (R)
 Waste Description: NICKEL METAL HYDRIDE BATTERIES
 Current Status: Not Reported
 Current Process Code: HPI
 Original Approval Date: 01/06/2014
 Last Shipped On: 01/06/2014
 Expiration Date: 03/04/2017
 DOT Shipping Name: UN3090 BATTERIES, WET, POISON WITH NICKEL III
 Waste Codes:

Chemical Composition		Min	Max
Lead Dioxide		99.00 %	100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes No If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes No
 If yes, please prepare and submit an updated Waste Stream Profile Form to Tradebe for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 001657 (R)
 Waste Description: LEAD ACID BATTERIES
 Current Status: Not Reported
 Current Process Code: HPI
 Original Approval Date: 03/07/2016
 Last Shipped On: 03/07/2016
 Expiration Date: 03/09/2017
 DOT Shipping Name: UN3028 BATTERIES, WET, POISON WITH ACID III
 Waste Codes:

Chemical Composition		Min	Max
Lead Acid Batteries		99.00 %	100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes No If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes No
 If yes, please prepare and submit an updated Waste Stream Profile Form to Tradebe for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 001656 (R)
 Waste Description: LEAD BATTERY
 Current Status: Not Reported
 Current Process Code: HPI
 Original Approval Date: 05/10/2017

Waste Stream Profile Form
 RCRA and DOT Classification

Expiration Date : 06/30/2018

DOT Shipping Name: UN2795 BATTERY (CELLS, WET), FILLED WITH ALKALI S II

Waste Codes:

Chemical Composition

Lithium Batteries

Min

99.00 %

Max

100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, No, If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes* No

If yes, please prepare and submit an updated Waste Stream Profile Form to Trenchco for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

071654

Waste Stream Profile # ~~001654~~ 071654

Current Process Code : BR3

Waste Description : LITHIUM BATTERIES

Original Approval Date :

Current Status : Not Expired

Last Shipped On : 06/30/2017

Expiration Date : 06/30/2018

DOT Shipping Name: UN3090 LITHIUM BATTERIES S II

Waste Codes:

Chemical Composition

Lithium Batteries

Min

99.00 %

Max

100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, No, If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes* No

If yes, please prepare and submit an updated Waste Stream Profile Form to Trenchco for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

071654

Waste Stream Profile # ~~001654~~ 071654

Current Process Code : BR3

Waste Description : ALKALINE BATTERIES

Original Approval Date :

Current Status : Not Expired

Last Shipped On : 06/30/2017

Expiration Date : 06/30/2018

DOT Shipping Name: UN3025 BATTERIES DOT, CONTAINING POTASSIUM HYDROXIDE SOLID S II

Waste Codes:

Chemical Composition

Alkaline Batteries

Min

99.00 %

Max

100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, No, If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes* No

If yes, please prepare and submit an updated Waste Stream Profile Form to Trenchco for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 001654

Current Process Code - BR1

Waste Stream Profile # MA-1136
 Waste Description: FLUORESCENT LAMP WASTE

Page 1 of 1

Waste Description: FLUORESCENT LAMP WASTE
 Current Status: Not Expired
 Original Approval Date:
 Last Shipped On: 04/07/2016
 Expiration Date: 02/17/17
 DOT Shipping Name: NON-REGULATED MATERIAL
 Waste Codes:

Chemical Composition	Min	Max
Fluorescent Lamps	99.00 %	100.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?
 Yes* _____ No _____
 If yes, please prepare and submit an updated Waste Stream Profile Form to Tce/tda for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # MA-1136
 Waste Description: PENTANE ON SAWDUST
 Current Status: Not Expired
 Original Approval Date: 03/23/2016
 Last Shipped On: 02/15/2017
 Expiration Date: 02/17/2018
 DOT Shipping Name: NON-REGULATED MATERIAL (PENTANE, 1,1-DICHLORO-2-BUTENE)
 Waste Codes:

Chemical Composition	Min	Max
1,1-Dichloro-2-Butene	0.00 %	1.00 %
3,4-Dichloro-1-Butene	0.00 %	1.00 %
N-Pentane	0.00 %	60.00 %
Sawdust	70.00 %	99.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?
 Yes* _____ No _____
 If yes, please prepare and submit an updated Waste Stream Profile Form to Tce/tda for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # MA-1137
 Waste Description: MERCURY
 Current Status: Not Expired
 Original Approval Date: 05/25/2016
 Last Shipped On: 04/07/2016
 Expiration Date: 04/13/2017
 DOT Shipping Name: HAZARDOUS WASTE, SOLID, AQUEOUS WASTE, SOLID, AQUEOUS WASTE
 Waste Codes: 0000

Chemical Composition	Min	Max
Class	0.00 %	5.00 %
Mercury	07.00 %	07.00 %
Residue	18.00 %	18.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Waste Stream Profile # 150-107
 Waste Stream Profile Form to be used for RCRA and DOT reporting

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes No

If yes, please prepare and submit an updated Waste Stream Profile Form to Tiedotte for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 150-107 Current Process Code: UNPCB
 Waste Description: Used lamp ballasts containing PCB's Original Approval Date:
 Current Status: Not Reported Last Shipped On: 04/01/2014
 Expiration Date: 07/01/2016

DOT Shipping Name: UNCLASIFIED NON-FLAMMABLE LIQUID

Waste Codes:

Chemical Composition	Min	Max
Ballast	0.00 %	100.00 %
Polybrominated Biphenyls	0.00 PPM	100.00 PPM

Has the waste classification changed due to state/federal regulatory amendments? Yes No If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes No

If yes, please prepare and submit an updated Waste Stream Profile Form to Tiedotte for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 150-107 Current Process Code: UNCL
 Waste Description: LEAD ACID BATTERY Original Approval Date: 04/01/2014
 Current Status: Not Reported Last Shipped On: 05/19/2015
 Expiration Date: 05/20/2017

DOT Shipping Name: NON-REGULATED MATERIAL

Waste Codes:

Chemical Composition	Min	Max
Sulfuric	0.00 %	99.00 %
Thallium	20.00 %	10.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes No If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes No

If yes, please prepare and submit an updated Waste Stream Profile Form to Tiedotte for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 150-107 Current Process Code: UNCL
 Waste Description: MISC. COLUMN PACKING FROM MCMCM Original Approval Date: 04/01/2014
 Current Status: Not Reported Last Shipped On: 07/27/2015
 Expiration Date: 02/01/2016

DOT Shipping Name: NON-REGULATED MATERIAL

Waste Codes:

Chemical Composition	Min	Max

Waste Stream Profile # 100045554
 Waste Description: ORGANIC SOLVENTS

Organic Solvents	1.00 %	1.00 %
Plastic	50.00 %	100.00 %
Unbleached Sand	1.00 %	1.00 %
Cellulose	0.00 %	0.00 %
Trans 1,4 Dichlorobutene	0.00 %	0.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes _____ No _____

If yes, please prepare and submit an updated Waste Stream Profile Form to Tundra for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

MOH-10004554

Waste Stream Profile #: ~~100045554~~
 Waste Description: ORGANIC SOLVENTS
 Current Status: Prof Expired
 Current Process Code: ND
 Original Approval Date: 06/02/2015
 Last Shipped On: 06/04/2015
 Expiration Date: 06/02/2017

DOT Shipping Name: NA3077 WASTE HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) # III
 Waste Codes: F005

Chemical Composition	Min	Max
1,3 Dichloro 1,3 Butadiene	0.00 %	1.00 %
3,4 Dichloro-1-Butene	0.00 %	1.00 %
Oil	5.00 %	40.00 %
Sand	5.00 %	10.00 %
Smelt	0.00 %	50.00 %
Toluene	0.00 %	10.00 %
Trans 1,4 Dichlorobutene	0.00 %	1.00 %
Water	20.00 %	20.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes _____ No _____

If yes, please prepare and submit an updated Waste Stream Profile Form to Tundra for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

100045554

Waste Stream Profile #: ~~100045554~~
 Waste Description: Waste Log from Deepwell Cleanout
 Current Status: Prof Expired
 Current Process Code: 115PHF
 Original Approval Date: 07/15/2015
 Last Shipped On: 06/08/2015
 Expiration Date: 07/15/2017

DOT Shipping Name: NON-REGULATED MATERIAL
 Waste Codes:

Chemical Composition	Min	Max
3,4 Dichloro-1-Butene	0.00 %	1.00 %
Unbleached Sand	40.00 %	100.00 %
Chloroethene	0.00 %	1.00 %
Oil	0.00 %	10.00 %

1. Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If Yes please identify the state and the Regulatory citation.

2. Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes* _____ No _____

Lead	0.001 %	0.001 %
Chlorine	0.00 %	0.00 %
Water	1.00 %	10.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If Yes please identify the state and the Regulatory citation.

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes* _____ No _____

*If yes, please prepare and submit an updated Waste Stream Profile Form to TradeInfo for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile #: **MO237**
 Waste Description: **UNKNOWN**
 Current Status: **Prof Expired**
 Current Process Code: **NR**
 Original Approval Date: **06/10/2014**
 Last Shipped On: _____
 Expiration Date: **06/10/2017**
 DOT Shipping Name: **HAZARDOUS WASTE, SOLID, N.O.S. (MERCURY'S III)**
 Waste Codes: **D001**

Chemical Composition	Min	Max
Glucose	0.00 %	10.00 %
Mercury	1.00 %	100.00 %
Pestic	0.00 %	00.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If Yes please identify the state and the Regulatory citation.

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes* _____ No _____

*If yes, please prepare and submit an updated Waste Stream Profile Form to TradeInfo for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile #: **100013301**
 Waste Description: **Sodium Hypochlorite Solution**
 Current Status: **Prof Expired**
 Current Process Code: **OSDW**
 Original Approval Date: **10/26/2015**
 Last Shipped On: _____
 Expiration Date: **10/26/2017**
 DOT Shipping Name: **UNIFORM WASTE CORROSIVE LIQUIDS, N.O.S. (SODIUM HYPOCHLORITE, SODIUM HYDROXIDE) (S)**
 Waste Codes: **D002**

Chemical Composition	Min	Max
Sodium Chloride	0.00 %	1.00 %
Sodium Hydroxide	5.00 %	10.00 %
Sodium Hypochlorite	1.00 %	1.00 %
Water	85.00 %	85.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If Yes please identify the state and the Regulatory citation.

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile? Yes* _____ No _____

*If yes, please prepare and submit an updated Waste Stream Profile Form to TradeInfo for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile # 100019798

Waste Description: NON-FLAMMABLE LIQUID WASTE

Page 1 of 1

Waste Stream Profile #: 100019798 Current Process Code: HE
 Waste Description: NON-FLAMMABLE LIQUID WASTE Original Approval Date: 11/26/2014
 Current Status: Not Expired Last Shipped On: 02/15/2017
 Expiration Date: None
 DOT Shipping Name: NON-REGULATED MATERIAL
 Waste Codes:

Chemical Composition	Min	Max
Fatty Acid	0.00 %	0.00 %
Hexane	0.00 %	0.00 %
Naphthalene	0.00 %	0.00 %
Polystyrene Distillate	0.00 %	0.00 %
Solvent	0.00 %	0.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?
 Yes? _____ No _____

If yes, please prepare and submit an updated Waste Stream Profile Form to Tradebe for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile #: 100019798 Current Process Code: DSWPC
 Waste Description: AQU-DUS WASTE STREAMS Original Approval Date: 07/14/2017
 Current Status: Not Expired Last Shipped On: 02/11/2019
 Expiration Date: 07/14/2019
 DOT Shipping Name: NON-REGULATED MATERIAL (Gaug Not an EPA/RCRA Hazardous Waste)
 Waste Codes:

Chemical Composition	Min	Max
1,4-Dichloro-2-Furan	0.01 %	0.01 %
3,4-Dichloro-1-Ethoxy	0.01 %	0.01 %
Chlorinated Polymer	0.00 %	0.00 %
Chloroacrylate	0.02 %	0.02 %
Clay	24.40 %	24.40 %
Sand	21.50 %	25.00 %
Toluene	0.10 %	0.10 %
Water	1.00 %	1.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?
 Yes? _____ No _____

If yes, please prepare and submit an updated Waste Stream Profile Form to Tradebe for the changes in the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

Waste Stream Profile #: 100019798 Current Process Code: FRS
 Waste Description: MIXED LIGHT GLEBS Original Approval Date: 06/18/2017
 Current Status: Not Expired Last Shipped On: 06/20/2017

Waste Stream Profile Form (Rev. 12/22/2018)
 This form is to be used to describe a waste stream that is not currently regulated under RCRA or DOT.

Form WSP-01

Expiration Date: 12/22/2018

DOT Shipping Name: HAZARDOUS WASTE, SOLID N.O.C. (LEAD, BARIUM, C, P, W)
 Waste Codes: 3008, D004

Chemical Composition	Min	Max
Lead	97.00 %	99.00 %
Barium	0.00 %	0.50 %
Mercury	0.00 %	0.10 %
Other	50.00 %	99.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes' _____ No' _____

If yes, please prepare and submit an updated Waste Stream Profile Form to TradeHub for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

6617-1331

Waste Stream Profile #: 6617-1331

Current Process Code: NS

Waste Description: CONTAMINATED SAND, DIPT, SHELLS

Original Approval Date: 12/07/2017

Current Status: Prof Expired

Last Shipped On: 1/24/2017

Expiration Date: 12/22/2018

DOT Shipping Name: NON REGULATED MATERIAL

Waste Codes:

Chemical Composition	Min	Max
1,4-Dichlorobenzene	0.00 %	2.00 %
Diesel Fuel	1.00 %	5.00 %
Sand	45.00 %	99.00 %
Soil	45.00 %	99.00 %

Has the waste classification changed due to state/federal regulatory amendments? Yes, _____ No, _____ If yes please identify the state and the Regulatory citation:

Has the waste stream's generating process, chemical composition and/or physical properties changed from the current profile?

Yes' _____ No' _____

If yes, please prepare and submit an updated Waste Stream Profile Form to TradeHub for the changes to the composition and/or physical properties. Also update the RCRA and DOT classifications as required.

660171331

Waste Stream Profile #: 660171331

Current Process Code: DQFB

Waste Description: HCL EFFL

Original Approval Date: 1/24/2017

Current Status: Prof Expired

Last Shipped On:

Expiration Date: 12/22/2018

DOT Shipping Name: UNL224 WASTE TOXIC LIQUIDS, FLAMMABLE ORGANIC, N.O.C. 1 (D, W)

Waste Codes: 001, D002, D007

Chemical Composition	Min	Max
1,2,3,4-Tetrachlorobutane	40.00 %	55.00 %
1,1-Dichloroethane	0.20 %	20.00 %
1,1-Dichloroethene	0.50 %	5.00 %
3,1-Dichlorobutane	0.10 %	10.00 %

THE UNIVERSITY OF
 THE STATE OF NEW YORK
 STATE UNIVERSITY OF
 PLATEAU STATE COLLEGE

TRAFFIC

1000 STATE COLLEGE, NY 13820

Battery Shipment Certification

The Department of Transportation issued new regulations, effective January 1, 2010, to insure the safe transport of spent batteries. These regulations require that all batteries, with the exception of spent dry, sealed batteries with a marked rating of up to 9V, must be prepared for transportation by taping or otherwise separating the terminals of all batteries with non-conductive material prior to shipment.

- * All battery shipments must be accompanied by this certification, which will be signed by the generator/officer prior to shipment.
- * Improperly packaged batteries will be refused for transport, since this could result in a Department of Transportation violation for both the generator/officer and transporter.
- * If the generator wishes PCI personnel to repack the batteries properly, on the generator/officer site, it will result in additional charges based on PCI's "Battery Repack T&M".
- * PCI will inspect all containers upon receipt at our facility. Any batteries found to be improperly packaged will be repacked at the generator's/officer's expense based on PCI's "Battery Repack T&M".
- * Intentionally certifying and sending improperly packaged batteries may result in cancellation of waste streams by PCI.
- * By signing this document you, the generator/officer, are certifying that all batteries have been prepared in accordance to current DOT regulations.

Generator's Certification:

I certify that the batteries described below have been prepared in accordance with Department of Transportation regulations. No deliberate or willful omissions of composition or properties exist and all known or suspected hazards have been disclosed.

Signature:  Date: 11/2/19

(Generator/Officer)

Print Name: Gregory J. ...

Manifest/Shipping Document No.	Line Item

BILL OF LADING - SHORT FORM - NOT NEGOTIABLE

SHIP FROM

Bill of Lading Number: 801 198211

ORION PERFORMANCE IN AFTONER, LLC
 750 HIGHWAY 44
 LA PLACE, LA 70066
 4400000415

SO# 198211

SHIP TO

Carrier Name: TRADESE TRANSPORTATION, INC.

LOADERS, TREATMENT AND SERVICE OF OIL
 1438 VICTORY LANE
 HELLINGTON, TN 38055
 ED No: TMO000772126

US EPA ID# : TMO0000097

Order Number:

Serial number(s):

24 HOUR EMERGENCY RESPONSE (844) 877-8729

THIRD PARTY FREIGHT CHARGES BILL TO

SOAC:

Doc Number:

BAR CODE SPACE

Special Instructions:

Freight Charge Terms (Freight charges are prepaid unless marked otherwise):

Prepaid Collect 3rd Party

Master bill of lading with attached underlying bills of lading

CUSTOMER ORDER INFORMATION

Customer Order No.	# of Packages	Weight	Pallet/Sp (circle one)	Additional Shipper Information
			Y N	
			Y N	
			Y N	
			Y N	

Grand Total

CARRIER INFORMATION

Handling Unit		Package		Weight	HM (X)	Commodity Description	LTL Only	
Qty	Type	Qty	Type				NMFC No	Class
556	DM	34	DM	14,000 P		NON DOT NON RCRA REGULATED MATERIAL (WSS GEN-009)		
556	DF	26	DF	10,500 P		NON DOT NON RCRA REGULATED MATERIAL (WSS GEN-009)		

When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____

OOD Amount: \$ _____

Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(a)(1)(A) and (B).

Received, subject to this bill's determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

Shipper Signature/Date

Trailer Loaded:

Freight Counted:

Carrier Signature/Picking Date

Wish to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT

By shipper
 By driver

By shipper
 By driver/pallets and by contents
 By driver/pieces

Carrier acknowledges receipt of packages and various records. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. The carrier certifies that the information provided in this bill of lading is true and correct.



Sales # _____ Load # _____
 Form Approved. OMB No. 2050-0039

DID: 74381

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LAR000009415	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 357-257-3616	4. Manifest Tracking Number 020956451 JJK			
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMERS LLC 560 HIGHWAY 44 LAPLACE, LA 70068								
Generator's Site Address (if different than mailing address)								
6. Generator's Phone: 985-536-7583 ATTN: CORY GREEN								
6. Transporter 1 Company Name ENVIROSERVE, A DIVISION OF SUNPRO ENSOURCE Corp				U.S. EPA ID Number 040000033538 TXR000021410				
7. Transporter 2 Company Name Clean Harbors Environmental Services				U.S. EPA ID Number 1MAD034300250				
8. Designated Facility Name and Site Address CLEAN HARBORS DEER PARK LP 2027 INDEPENDENCE PARKWAY SOUTH LA PORTE, TX 77571								
U.S. EPA ID Number TXD055141378								
Facility's Phone: 281-930-2300								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9, PG III (F005)	1	CM	24600	P	F005	OUTS 409H
		2.			10,800			
		3.			EB			
		4.						
14. Special Handling Instructions and Additional Information 1.) CHLORINATED HYDROCARBON COKE (CH44464WTS) ERG#171 WTS ORDER # 81798 ISO-028 delivery order # 2000543956 <i>ENSource phone # 913-896-8309</i>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Cory Green				Signature 	Month 11	Day 30	Year 20	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name MARK COOPER		Signature 		Month 11	Day 30	Year 20	
	Transporter 2 Printed/Typed Name Mark Singleton		Signature 		Month 11	Day 31	Year 20	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection to Double Ruby Quantity changed							
	18b. Alternate Facility (or Generator)				Manifest Reference Number: 2-7-20 EB			
	U.S. EPA ID Number							
18c. Facility's Phone								
18c. Signature of Alternate Facility (or Generator)								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H240		2.		3.		4.		
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name Chelsea Gray				Signature 	Month 12	Day 4	Year 20	

Please print or type.

DID: 74301

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA700070019	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 857.767.7618	4. Manifest Tracking Number 020956451 JJK				
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMERS LLC 360 LEECHWAY 44 LAFAYETTE, LA 70508				Generator's Site Address (if different than mailing address)					
Generator's Phone: 985-536-7581 ATTN: CORY GREEN									
6. Transporter 1 Company Name ENVIRONMENTAL, A DIVISION OF SUNPRO				U.S. EPA ID Number 01000013036					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address CLEAN HARBORS DEER PARK LP 2027 INDEPENDENCE PARKWAY SOUTH LA PORTE, TX 77571				U.S. EPA ID Number TXD059141778					
Facility's Phone: 281-930-7300									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No.	Type						
X	1. RC 1483077, HAZARDOUS WASTE, SOLID, N.O.S. (POLYURE) 9, PG III (F001)	1	CM		P		F005		
	2.							U001	4094
	3.								
	4.								
14. Special Handling Instructions and Additional Information 1.) CHLORINATED HYDROCARBON OILS (CH446AWTS) ERG#171. WTS ORDER # R0798 I 30 008									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name				Signature			Month	Day	Year
							1	30	20
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name				Signature			Month	Day	Year
							1	30	20
Transporter 2 Printed/Typed Name				Signature			Month	Day	Year
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
18b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)							Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name				Signature			Month	Day	Year

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 20956451
 Manifest Date 1/30/2020

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Chemical Waste Management Inc.
 Address 7170 John Brannon Road
Sulphur, LA 70665
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste oil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:
<p>I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.</p> <p>Generator's Signature <u>Cory Green</u></p> <p>Printed Name & Title <u>Cory Green</u> <u>Sr. SHE Consultant</u></p> <p>Date <u>1/30/2020</u></p>	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USE ONLY FOR CERCLA AND RCRA)

811001

152201

754848

22166

DID: 75768

Form Approved, OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LAR000009415	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 357-257-3616	4. Manifest Tracking Number 020954993 JJK					
5. Generator's Name and Location Address DENKA PERFORMANCE ELASTOMERS LLC 560 HIGHWAY 44 LAPLACE, LA 70068				Generator's Site Address (if different than mailing address)						
Generator's Phone: 985-536-7583 ATTN: CORY GREEN										
6. Transporter 1 Company Name Chemical Waste Management Inc				U.S. EPA ID Number LA0000147272						
7. Transporter 2 Company Name				U.S. EPA ID Number						
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 7170 JOHN BRANNON ROAD SULPHUR, LA 70665				U.S. EPA ID Number LAD000777201						
Facility's Phone: 337-595-2169										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes		
	X	1. HQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (F002, F003, F005) 9, PG 111		1		18/30	Y	F002	F003	F005
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information L) HCL BURNER BRICKS (LA956011) ERG# 171 WORK ORDER# _____ WTS ORDER# 82577 ER6E171										
15. GENERATOR/SHOFFER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name Troy Rousset				Signature Troy Rousset		Month Day Year 4 07 20				
16. INTERNATIONAL SHIPMENTS <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/> Part of only next Date leaving U.S.:										
17. TRANSPORTER ACKNOWLEDGMENT OF RECEIPT OF MATERIALS Transporter 1 Printed/Typed Name Shannon LeBlanc										
Transporter 1 Signature Shannon LeBlanc				Signature Shannon LeBlanc		Month Day Year 4 17 20				
18. DISCREPANCY 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection P/N/G 4-8-20 Manifest Reference Number: _____ U.S. EPA ID Number _____										
18b. Alternate Facility for Generator Facility's Phone: _____ U.S. EPA ID Number _____										
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. HAZARDOUS WASTE REPORT MANAGEMENT METHOD CERCLA (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. HC32 2. 3. 4.										
20. DESIGNATED FACILITY OWNER OR OPERATOR CERTIFICATION OF RECEIPT OF HAZARDOUS MATERIALS COVERED BY THE MANIFEST EXCEPT AS PROVIDED IN ITEM 18a Printed/Typed Name Cami Dubbelby										
Signature Cami Dubbelby				Signature Cami Dubbelby		Month Day Year 04 10 20				

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LAK00009419	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 357-257-3516	4. Manifest Tracking Number 020954993 JJK			
5. Generator's Name and Mailing Address DENPA PERFORMANCE ELASTOMERS LLC 560 HIGHWAY 44 LAPLACE, LA 70068				Generator's Site Address (if different than mailing address)				
Generator's Phone: 985-536-7583 ATTN: CORY GREEN								
6. Transporter 1 Company Name Chemical Waste Management Inc				U.S. EPA ID Number LAD0000117272				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 7170 JOHN BRANNON ROAD SULPHUR, LA 70665				U.S. EPA ID Number LAD000777201				
Facility's Phone: 337-583-2169								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			FO02	FO03	FO05
X	1. RL HA3077, HAZARDOUS WASTE, SOLID, N.O.S. (F00), F003, F005) 9, PG III	1	CM	30	1/4			
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1. HCL BURNER BRICKS (LA055011) ERG#171 WORK ORDER# WTS ORDER # 82577								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Troy Koussel				Signature Troy Koussel		Month Day Year 7 07 20		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Shannon Colburn				Signature Shannon Colburn		Month Day Year 7 12 20		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		



Profile # HCL-171
 Waste Name Burner Bricks
 Manifest # 20954993
 Manifest Date 4/7/2020

**40 CFR Part 268 Land Disposal Restrictions (LDR)
 Notification and Certification Form**

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Chemical Waste Management
 Address 7170 John Brannon Rd
Sulphur, LA 70665
 EPA ID No. LAD000777201

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.) **X**
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	HCI Scrubber Packing	F002			
2		F003			
3		F005			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

HCI-171-Man#020954993

<p>A. GENERATOR'S CERTIFICATION for waste or sludge that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table I. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>X H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Cory Green

Date 4/7/2020

Sr. SHE Consultant

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LARGOQUINALE	2. Page 1 of 1	3. Emergency Response Phone (949) 418-8217	4. Manifest Tracking Number 003928571 FLE			
5. Generator's Name and Mailing Address Penta Performance Chemicals LLC 550 Highway 44 Lafayette LA 70508					Generator's Site Address (if different than mailing address)			
Generator's Phone: (504) 339-4717								
6. Transporter 1 Company Name Pentacore Transportation LLC					U.S. EPA ID Number INRTR0124097			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address Tradebe Treatment and Recycling of TP 3485 Victory Lane Millington TN 38053					U.S. EPA ID Number TMD000772100			
Facility's Phone: (601) 351-5201								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. NA0077, Hazardous waste, solid, n.o.s. (Toluene), 9, POH	7	DR	2100	P	5002		003
X	2. NA0077, Hazardous waste, solid, n.o.s. (Toluene), 9, POH	1	DR	225	P	5002	1007	003
X	3. NA0077, Hazardous waste, solid, n.o.s. (Toluene), 9, POH	3	DR	235	P	5002		
X	4. UN1926 Waste Phenolitic solids, toxic, organic, n.o.s. (benzene 1,4-dichlorobenzene), 4, (6 P), POH	5	DR	1000	P	1005	1007	1008
14. Special Handling Instructions and Additional Information Driver has emergency response information SDC (initials). Placards affixed SDC (initials). 50239556 REC 106								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Troy Rousseau				Signature <i>Troy Rousseau</i>		Month Day Year 7 30 20		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Scott Lione				Signature <i>Scott Lione</i>		Month Day Year 7 30 20		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. 11111		2. 11111		3. 11111		4. 11111		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name William S. Smithe				Signature <i>William S. Smithe</i>		Month Day Year 7 30 20		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 10000000000000000000	2. Page 1 of	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 003928571 FLE			
5. Generator's Name and Mailing Address Duke Performance Products Inc 10000000000000000000				Generator's Site Address (if different than mailing address)				
Generator's Phone: 0000 000 0000				U.S. EPA ID Number 000000000000000000				
6. Transporter 1 Company Name 00000000000000000000				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address 00000000000000000000				U.S. EPA ID Number 000000000000000000				
Facility's Phone: 0000 000 0000								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1	HAZARDOUS WASTE (UNCLASIFIED), SOLID (UNCLASIFIED), 1, (UNCLASIFIED)	1	DRUM	100	0	UNCLASIFIED	UNCLASIFIED	
2	HAZARDOUS WASTE (UNCLASIFIED), SOLID (UNCLASIFIED), 1, (UNCLASIFIED)	1	DRUM	100	0	UNCLASIFIED	UNCLASIFIED	
3	HAZARDOUS WASTE (UNCLASIFIED), SOLID (UNCLASIFIED), 1, (UNCLASIFIED)	1	DRUM	100	0	UNCLASIFIED	UNCLASIFIED	
4	HAZARDOUS WASTE (UNCLASIFIED), SOLID (UNCLASIFIED), 1, (UNCLASIFIED)	1	DRUM	100	0	UNCLASIFIED	UNCLASIFIED	
14. Special Handling Instructions and Additional Information 1. UNCLASIFIED 2. UNCLASIFIED 2. UNCLASIFIED 3. UNCLASIFIED Driver has emergency response information. See... (UNCLASIFIED)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name Troy Nuss				Signature Troy Nuss		Month 7	Day 26	Year 96
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Signature: Month: Day: Year: Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:								
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:								
18b. Alternate Facility (or Generator) Facility's Phone:				U.S. EPA ID Number				
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Signature: Month: Day: Year:								

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # PLY-005S
 Waste Name CD Heels Solids
 Manifest # 003928571FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	CD Heels Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
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19					
20					

PLY-005S

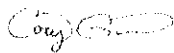
If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(j) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title **Cory Green****Sr. SHE Consultant**Date **7/29/2020**



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # ISO-029S
 Waste Name Isom Purge Solids
 Manifest # 0039 285 71 FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elasoimer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND0007721186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Isom Purge Solids	F005		NWW	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
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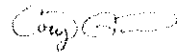
If there are >20 items or >20 US EPA Haz Was. Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title **Cory Green**

Env. Eng.

Date **7/29/2020**

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # HCL-017Waste Name Waste Filter SolidsManifest # 003928371 FLEManifest Date 7-30-20**1. GENERATOR INFORMATION:**Name Denka Performance Elastomer LLCAddress 560 Highway 44LaPlace, LA 70068EPA ID No. LAR000009415**2. RECEIVING FACILITY INFORMATION:**Name Tradebe Treatment and Recycling of TNAddress 5485 Victory LaneMillington, TN 38053EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):
 A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.

 B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)

 C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)
4. LAND DISPOSAL RESTRICTION STATUS:
 A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)

 B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)
5. WASTE DESCRIPTION AT POINT OF GENERATION:

A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).

B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).

C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".

D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).

E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

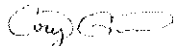
Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Waste Filter Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
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19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(u)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title **Cory Green**

Date **7/29/2020**

Sr. SHE Consultant

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # DCB-164
Waste Name Spent Activated Carbon
Manifest # 003928571 FLE
Manifest Date 7-30-20
1. GENERATOR INFORMATION:
Name Denka Performance Elastomer LLC
Address 560 Highway 44
LaPlace, LA 70068
EPA ID No. LAR000009415
2. RECEIVING FACILITY INFORMATION:
Name Tradebe Treatment and Recycling of TN
Address 5485 Victory Lane
Millington, TN 38053
EPA ID No. TND000772186
THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.
3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
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19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards.</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil</p> <p>I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards</p> <p>I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris</p> <p>I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Cory GreenPrinted Name & Title Cory GreenSr. SHE ConsultantDate 7/29/2020

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA0000000415	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9317	4. Manifest Tracking Number 003928572 FLE		
5. Generator's Name and Mailing Address Gamma Performance Products LLC 660 Highway 44 Lafayette LA 70001 Generator's Phone: (504) 536-5217		Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name Gamma Transportation LLC Generator's Phone: (219) 387-7901				U.S. EPA ID Number R4R000123497			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Gamma Treatment and Recovery of TM 5488 Victory Lane Memphis TN 38151 Facility's Phone: (901) 353-5291				U.S. EPA ID Number TMO009772196			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	HA307, Hazardous waste, solid, n.o.s. (Toluene), 3, PGII	11	DR	1000	0	6005	
2.	UN1923, Waste Flammable Liquid, N.O.S. (Toluene Chloroform), 3, PGII	30	DR	1000	0	1000	6005
3.							
4.							
14. Special Handling Instructions and Additional Information Driver has emergency response information. (Initials) SJC Hazardous materials offered. (Initials) SJC							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Tom Rouse				Signature <i>Tom Rouse</i>		Month Day Year 7 30 20	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Scott Limie				Signature <i>Scott Limie</i>		Month Day Year 7 30 20	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
1.	U1111	2.	H1001				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name D. James Swint				Signature <i>D. James Swint</i>		Month Day Year 7 30 20	

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 14000000000000000000	2. Page 1 of	3. Emergency Response Phone (800) 551-0654	4. Manifest Tracking Number 003928572 FLE		
5. Generator's Name and Mailing Address Tenneco Performance Products Inc 400 Highway 48 Lafayette, Louisiana 70503				Generator's Site Address (if different than mailing address)			
Generator's Phone: (504) 336-8000							
6. Transporter 1 Company Name Tenneco Performance Products Inc				U.S. EPA ID Number 14000000000000000000			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Tenneco Performance Products Inc 400 Highway 48 Lafayette, Louisiana 70503				U.S. EPA ID Number 14000000000000000000			
Facility's Phone: (504) 336-8000							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	HAZARDOUS WASTE (including...)	1	D	1	1		
2.	HAZARDOUS WASTE (including...)	1	D	1	1		
3.							
4.							
14. Special Handling Instructions and Additional Information Other (not emergency response information) (State... (initials)) Placards affixed 5/1/90 (initials)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Tom Rousell				Signature <i>Tom Rousell</i>		Month Day Year 7 10 90	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year Transporter 2 Printed/Typed Name Signature Month Day Year							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Month Day Year							

Denka**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**Profile # FIN-118Waste Name Neoprene Lab SolidsManifest # 003928572 FLEManifest Date 7-30-20**1. GENERATOR INFORMATION:**Name Denka Performance Elastomer LLCAddress 560 Highway 44LaPlace, LA 70068EPA ID No. LAR000009415**2. RECEIVING FACILITY INFORMATION:**Name Tradebe Treatment and Recycling of TNAddress 5485 Victory LaneMillington, TN 38053EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply): A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent. B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.) C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)**4. LAND DISPOSAL RESTRICTION STATUS:** A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.) B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)**5. WASTE DESCRIPTION AT POINT OF GENERATION:**

A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).

B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).

C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".

D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).

E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(3)(i)</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iii)</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iv)</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(9)(i)</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature



Printed Name & Title Cory Green

Sr. SHE Consultant

Date 7/29/2020

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928572-FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(j) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title **Cory Green**

Sr. SHE Consultant

Date **7/29/2020**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number A00000000000	2. Page 1 of 1	3. Emergency Response Phone 301 344 2377	4. Manifest Tracking Number 003928574 FLE			
5. Generator's Name and Mailing Address Dennis Performance Enterprises LLC 500 Highway 44 Lafayette LA 70508		Generator's Site Address (if different than mailing address)						
Generator's Phone: 504 938 5217								
6. Transporter 1 Company Name Franklin Transportation LLC		U.S. EPA ID Number IND0001234567						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address Wastewater Treatment and Recycling of YW 4000 Victory Loop Millington TN 38053		U.S. EPA ID Number IND0000701100						
Facility's Phone: 601 363 5201								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	UN2828 Waste Chlorinated Hydrocarbon, n.p.s. (Toluene Chlorinated), 3, PCM	21	DR	2100	lb	UN2828	UN2828	UN2828
2.	UN2807 Hazardous waste, solid, n.p.s. (Inorganic P. 4, PCM)	1	DR	150	lb	UN2807	UN2807	UN2807
3.	UN2807 Hazardous waste, solid, n.p.s. (Inorganic P. 4, PCM)	1	DR	150	lb	UN2807	UN2807	UN2807
4.	UN2807 Hazardous waste, solid, n.p.s. (Inorganic P. 4, PCM)	10	DR	1000	lb	UN2807	UN2807	UN2807
14. Special Handling Instructions and Additional Information 1. UN2828 150-150 1. UN2807 150-150 2. UN2807 150-150 2. UN2807 150-150		Other than emergency response information, placards attached (include):						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Mr. Kanned		Signature [Signature]			Month 7	Day 30	Year 20	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Ray Conrad		Signature [Signature]			Month 7	Day 30	Year 20	
Transporter 2 Printed/Typed Name		Signature			Month	Day	Year	
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)					U.S. EPA ID Number			
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	H061	2.	H141	3.	H141	4.	H141	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name		Signature			Month	Day	Year	

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number A-123456789	2. Page 1 of 1	3. Emergency Response Phone (703) 603-9000	4. Manifest Tracking Number 003928574 FLE			
5. Generator's Name and Mailing Address Duke University 100 North Duke St Durham, NC 27708 Generator's Phone: (919) 684-5000				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name Duke University				U.S. EPA ID Number NC0000000000				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Duke University 4400 North Duke St Durham, NC 27708 Facility's Phone: (919) 684-5000				U.S. EPA ID Number NC0000000000				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			1	2	3
1	HAZARDOUS WASTE, LIQUID (HAZARDOUS), (F001)	1	DRUM	100	1	F001		
2	HAZARDOUS WASTE, SOLID (HAZARDOUS), (P001)	1	DRUM	100	1	P001		
3	HAZARDOUS WASTE, SOLID (HAZARDOUS), (P001)	1	DRUM	100	1	P001		
4	HAZARDOUS WASTE, SOLID (HAZARDOUS), (P001)	1	DRUM	100	1	P001		
14. Special Handling Instructions and Additional Information 1. F001 P001 2. P001 P001				Give the emergency response information that is on the container label.				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Tim Smith				Signature <i>Tim Smith</i>		Month Day Year 7 20 10		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Tim Smith				Signature <i>Tim Smith</i>		Month Day Year 7 20 10		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # ISO-029S
 Waste Name Isom Purge Solids
 Manifest # 003928574 FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND0007721186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Isom Purge Solids	F005		NWW	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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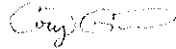
If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature



Printed Name & Title Cory Green

Env. Eng.

Date 7/29/2020

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

 Profile # ISO-028
 Waste Name Chlorinated Hydrocarbon Coke
 Manifest # 003928574 FLE
 Manifest Date 7-30-20
1. GENERATOR INFORMATION:
 Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415
2. RECEIVING FACILITY INFORMATION:
 Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Chlorinated Hydrocarbon Coke	F005			
2					
3					
4					
5					
6					
7					
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18					
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20					

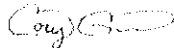
If there are >20 items or >20 US EPA Haz Was... Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title **Cory Green****Sr. SHE Consultant**Date **7/29/2020**

HCI-017

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # HCL-017Waste Name Waste Filter SolidsManifest # 003928574 FLEManifest Date 7-30-20**1. GENERATOR INFORMATION:**Name Denka Performance Elastomer LLCAddress 560 Highway 44LaPlace, LA 70068EPA ID No. LAR000009415**2. RECEIVING FACILITY INFORMATION:**Name Tradebe Treatment and Recycling of TNAddress 5485 Victory LaneMillington, TN 38053EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):
 A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.

 B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)

 C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)
4. LAND DISPOSAL RESTRICTION STATUS:
 A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)

 B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)
5. WASTE DESCRIPTION AT POINT OF GENERATION:

A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).

B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).

C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".

D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).

E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

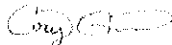
Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Waste Filter Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Printed Name & Title **Cory Green****Sr. SHE Consultant**Date **7/29/2020**

Denka
**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**
Profile # FIN-118Waste Name Neoprene Lab SolidsManifest # 003928574 PLEManifest Date 2-30-20**1. GENERATOR INFORMATION:**Name Denka Performance Elastomer LLCAddress 560 Highway 44LaPlace, LA 70068EPA ID No. LAR000009415**2. RECEIVING FACILITY INFORMATION:**Name Tradebe Treatment and Recycling of TNAddress 5485 Victory LaneMillington, TN 38053EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):
 A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.

 B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)

 C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)
4. LAND DISPOSAL RESTRICTION STATUS:
 A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)

 B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)
5. WASTE DESCRIPTION AT POINT OF GENERATION:

A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).

B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).

C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".

D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).

E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Neoprene Lab Solids	D001			
2		D002			
3		F002			
4		F003			
5		F005			
6		D039			
7					
8					
9					
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19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Cory Green

Printed Name & Title Cory Green

Date 7/29/2020

Sr. SHE Consultant

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA00000411	2. Page 1 of	3. Emergency Response Phone (001) 353 8291	4. Manifest Tracking Number 003928575 FLE		
5. Generator's Name and Mailing Address Dorco Performance Plastics LLC 500 Highway 31 LaPlace, LA 70001		Generator's Site Address (if different than mailing address)					
Generator's Phone: (001) 353 8291		6. Transporter 1 Company Name Tadpole Transportation LLC (018) 367 2161			U.S. EPA ID Number MSR001 22497		
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address Tadpole Treatment and Recycling of TN 5400 Victory Lane Millington, TN 38053		U.S. EPA ID Number TN0001 21183					
Facility's Phone: (001) 353 8291							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1	HA0077, Waste Hazardous waste, solid, d.o.s. (Toluene), 3, PG01	1	DR	200	1	1002	1003
2	LA1129, Waste Flammable solids, organic N.O.S. dimethyl ethylketone), 4.1, PG01	3	DR	570	1	1005	1007
3	HA0077, Waste Hazardous waste, solid, d.o.s., 3, PG01	1	DR	100	1	1001	1002
4							
14. Special Handling Instructions and Additional Information 1. OOO-164 2. OOO-160		Driver has emergency response information Placards offered (initials) 304 2395/41					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Troy Koussor		Signature <i>Troy Koussor</i>			Month 7	Day 30	Year 20
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Roy Conrad		Signature <i>Roy Conrad Sr</i>			Month 7	Day 30	Year 20
Transporter 2 Printed/Typed Name		Signature			Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
H141	H141	H141					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Dorco Performance Plastics		Signature <i>Dorco Performance Plastics</i>			Month 7	Day 20	Year 20

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 003928575 FLE			
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)				
Generator's Phone:				U.S. EPA ID Number				
6. Transporter 1 Company Name				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address				U.S. EPA ID Number				
Facility's Phone:				U.S. EPA ID Number				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. HAZARDOUS WASTE (Flammable liquid, n.o.s.) (UN1203)	1	20	100	20	UN1203	UN1203	
X	2. HAZARDOUS WASTE (Flammable liquid, n.o.s.) (UN1203)	1	10	100	10	UN1203	UN1203	
X	3. HAZARDOUS WASTE (Flammable liquid, n.o.s.) (UN1203)	1	10	100	10	UN1203	UN1203	
	4.							
14. Special Handling Instructions and Additional Information								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:				U.S. EPA ID Number				
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name				Signature		Month	Day	Year



**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Profile # GEN-217
 Waste Name Solvent Contaminated Rags
 Manifest # 003928575 FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elastomers LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.) **X**

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035		NWW	
2		D039			
3		F001			
4		F002			
5		F003			
6		F004			
7		F005			
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					


GEN-217

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Printed Name & Title Cory GreenEnv. EngineerDate 7/29/2020

GEN-045

Denka**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**Profile # GEN-045Waste Name Paint WasteManifest # 003928575 FLEManifest Date 7-30-20**1. GENERATOR INFORMATION:**

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND **MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Paint Waste	D035			
2		F005			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title **Cory Green****Sr. SHE Consultant**Date **7/29/2020**

Denka

40 CFR Part 268 Land Disposal Restrictions (LDR) Notification and Certification Form

Profile # DCB-164
 Waste Name Spent Activated Carbon
 Manifest # 003928 575 FLE
 Manifest Date 7-30-20

1. GENERATOR INFORMATION:

Name Denka Performance Elastomer LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Spent Activated Carbon	F002			
2		F005			
3		F003			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

<p>A. GENERATOR'S CERTIFICATION for waste or soil that MEET treatment standards.</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil</p> <p>I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards</p> <p>I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 269.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris</p> <p>I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. §268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature

Printed Name & Title **Cory Green****Sr. SHE Consultant**Date **7/29/2020**

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number LA2000009415	22. Page 2 of 3	23. Manifest Tracking Number Q224570183M				
24. Generator's Name DENKA PERFORMANCE ELASTOMER, LLC								
25. Transporter Company Name				U.S. EPA ID Number				
26. Transporter Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
	5. NON-REGULATED MATERIAL	3	DF	225	P			
	6. NON-REGULATED MATERIAL	3	DF	600	P			
	7. NON-REGULATED MATERIAL	36	DF	7500	P			
	8. UN1175 WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (1,4-DICHLOROBUTENE) 4.1 II	0				F001	F002	
	9. HAZARDOUS WASTE, SOLID, N.O.S. (FOO1, F003, F005) 9 III	5	DF	1500	P	F002	F003	F005
	10. UN1193 WASTE FLAMMABLE LIQUIDS, N.O.S. 3 II	27	DF	2700	P	F001	F002	F003
	11. UN1225 WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S. (METHYL ETHYL KETONE) 4.1 III	0				F005	F002	
	12. HAZARDOUS WASTE, SOLID, N.O.S. (LEAD) 9 III	0				F002		
	13. HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9 III	7	DF	400	P	F005		
	14. NON-REGULATED MATERIAL							
32. Special Handling Instructions and Additional Information 005) ERG 117-023 DPE-PLY-003(006) ERG NON-117 N-METHYL-2-PYRROLIDONE (NMP)(007) ERG 005-0065 CATALYST SLUDGE SOLIDS(008) ERG 133 DCB-022 SPILL MEDIA W/ 1,4-DICHLOROBUTENE(009) ERG 171 DCB-1-64 SPENT ACTIVATED CARBON(010) ERG 128 FIN-118 NEOPRENE LAB WASTE LIQUIDS(011) ERG 133 GEN-045 PAINT 011 570-028 DCB-014								
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name			Signature		Month Day Year			
34. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name			Signature		Month Day Year			
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
5. 16.		17.		18.				
10. H141		11.		12.				
		13. H141		14.				

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TRI 907 090

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number				
24. Generator's Name DENNA PERFORMANCE ELASTOMER, LLC								
25. Transporter Company Name				U.S. EPA ID Number				
26. Transporter Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
	15. UN1780 WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, CHROMIC ACID) 8 III							
X	16) NA 3077 Hazardous waste, Solid, N.O.S. (D007) 9 III	2	DF	150	P	D007		
X	17) UN1780 WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, CHROMIC ACID) 8 III NON REGULATED Material (RU)	1	DF	75	P	F002	F003	F005
X	18) NA3077 Hazardous waste, Solid, N.O.S. (F002, F003, F005) 9 III	2	DF	150	P	F002	F003	F005
X	19) NA 3077 Hazardous waste, Solid, N.O.S. (F005) 9 III	1	DF	75	P	F005		
32. Special Handling Instructions and Additional Information (15) ECG ISO 0975 ISO INJECTION MORTAR (16) ECG RES 0045 HCL had solids (17) ECG CDS 0065 solvent ant. BAGS (18) ECG HCL 0171 water pipe Solids (19) ECG ISO 0975 ISOm Purge Solids								
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								
34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								
35. Discrepancy Amended Section 27b per COM EPCRA (U)								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 15. 116, H141 117 118 H141 119 H141								

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number				
24. Generator's Name								
25. Transporter Company Name				U.S. EPA ID Number				
26. Transporter Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
	20. UNCLE TOM'S SAUCE CONCENTRATE (Liquid) (H2SO4) (SULFURIC ACID), CORROSIVE ACID) 3 III							
X	20. UNCLE TOM'S SAUCE CONCENTRATE (Liquid) (H2SO4) (SULFURIC ACID), CORROSIVE ACID) 3 III	2	DR	150	P			
X	17. UNCLE TOM'S SAUCE CONCENTRATE (Liquid) (H2SO4) (SULFURIC ACID), CORROSIVE ACID) 3 III	1	DR	75	P			
X	17. UNCLE TOM'S SAUCE CONCENTRATE (Liquid) (H2SO4) (SULFURIC ACID), CORROSIVE ACID) 3 III	2	DR	150	P			
X	17. UNCLE TOM'S SAUCE CONCENTRATE (Liquid) (H2SO4) (SULFURIC ACID), CORROSIVE ACID) 3 III	1	DR	75	P			
32. Special Handling Instructions and Additional Information								
(1) EPA 40 CFR 174.150 - ONE TRIP ONLY PERMIT (2) FOR RECEIVING MATERIALS (3) FOR RECEIVING MATERIALS (4) FOR RECEIVING MATERIALS (5) FOR RECEIVING MATERIALS								
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
34. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								



TRADEBE
Environmental Services™

Tradebe Treatment and Recycling, LLC
Land Disposal Restriction Notification Form

Generator: Denka Performance Elastomer, LLC

Location: 560 Highway 44, LaPlace, LA

EPRI ID: LAR600009415

Manifest: 027452018JJK

Waste Analysis Available? Yes No

LN	Profile #	Is Waste RCRA Regulated?	RCRA waste Codes (list all applicable RCRA waste codes)	Sub category	Treatability Group		Regulated Constituents F001-F005	Underlying Hazardous Constituents (D001-D043)
					Water/Water	non-wastewater (>1% TOC & >1% TSS)		
001	AW-025	No	NONE		N	Y		EPALOL1841, EPALOL385
002	DCB-012	No	NONE		N	Y		
003	FIN-121	No	NONE		N	Y		
004	GEN-043	No	NONE		N	Y		
005	PLY-025	No	NONE		N	Y		
006	MON-137	No	NONE		N	Y		
007	CDS-0168	No	NONE		N	Y		
008	DCB-022	Yes	D001, D002	1, 4		Y		
009	DCB-164	Yes	F002, F003, F005		N	Y	24, 33, 48	
010	FIN-118	Yes	D001, D002, D039, F002, F003, F005		N	Y		EPALOL1841, EPALOL1144, EPALOL1593, EPALOL385
011	GEN-045	Yes	D035, F005		N	Y		
012	GEN-034H	Yes	D008	12	N	Y		EPALOL1028, EPALOL416
013	ISO-028	Yes	F005		N	Y		EPALOL1841, EPALOL385

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Authorized Signatures: [Signature]
Title: Env Eng 1/17/20 17

Print: Colin Green
Date: 1/17/20 11/11 19 11/11



TRADEBE
Environmental Services™

Transfer Agreement and Receipt (TAR)
Part of Business of Environmental Management, Inc.

Company: Onka Performance Plastics, LLC

Location: 100 Highway 14, Dallas, TX

Form #: EAS00000413

Accepted: 04/10/2004

Order Number: 4968467

Date: 4/10/04

ID	Material	Is Waste RCRA Regulated	RCRA waste Codes Vol of applicable RCRA waste codes	Sub category	Volatility Group		Regulated Constituents and PHS	Identifying Location Coordinates (EPA/OSHA)
					10/2000 Volatile	Non-volatile 10% TCM, 1% TSC2		
001	AW-005	No	NONE		N	Y		CPAL01497, SPAL01497
002	DCB-012	No	NONE		N	Y		
003	FIN-121	No	NONE		N	Y		
004	QPAL043	No	NONE		N	Y		
005	PLY-025	No	NONE		N	Y		
006	MFM-117	No	NONE		N	Y		
007	CCO-1058	No	NONE		N	Y		
008	DCB-002	Yes	D001, D002	1, 4		Y		
009	DCB-101	Yes	F001, F002, F005		N	Y	24, 33, 48	
010	FIN-118	Yes	D001, D002, D003, F001, F002, F005		N	Y		EPAL01441, SPAL01441, EPAL01498, SPAL01498
011	GEN-046	Yes	D001, F005		N	Y		
012	GEN-0044	Yes	F005	12	N	Y		CPAL01498, SPAL01498
013	ISO-028	Yes	F005		N	Y		EPAL01498, SPAL01498

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Authorized Signature: [Signature]

Date: 4/10/04

Title: Gen. Mgr.

Date: 4/10/04



TRADEBE
Environmental Services™

Tradebe Treatment and Recycling, LLC
Asset Management, Regulatory, Remediation Services

Company: Delta Performance Electronics LLC

Location: 701 Highway 44, Lodi, CA

Company: 040000000000

Asset ID: 000000000000

Tradebe Asset ID: 000000000000

Asset Name:

ID	Part #	Is Waste RCRA (Y/N)	RCRA waste codes for all applicable RCRA waste codes	Web version	Liability Group		Regulated Constituent's PAFI Code	Hazardous Waste Code (HW1-1000)
					Asset Status	Non-wastewater (Y/N) (Y/N)		
014	AW-036	No	RCRA-		N	Y		
015	AW-100	Yes	0002, 0007, 0009, 0011	4, 14	N	Y		

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE.

Authorized Signature: *[Signature]*
Title: *[Title]*

Date: *[Date]*
Date: *[Date]*

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number			
24. Generator's Name DENKA PERFORMANCE ELASTOMER, LLC							
25. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number			
26. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
X	5. UN1225 WASTE FLAMMABLE SOLIDS, (ORGANIC, N.O.S.) (METHYL ETHYL KETONE) 4.2 III	2	DF	300	P		
X	6. HA3077 HAZARDOUS WASTE, SOLID, N.O.S. (LEAD) 3 III	5	DF	1000	P		
	8. NON-REGULATED MATERIAL AW-025	4	DF	300	P		
	9. NON-REGULATED MATERIAL AW-036	7	DF	1400	P		
	10. NON-REGULATED MATERIAL RB-013	4	DF	800	P		
	11. NON-REGULATED MATERIAL FW-121	3	DF	300	P		
	12. NON-REGULATED MATERIAL GW-043	26	DF	1950	P		
	13. NON-REGULATED MATERIAL PLY-025	9	DF	675	P		
	14. NON-REGULATED MATERIAL MW-137	8	DF	800	P		
32. Special Handling Instructions and Additional Information							
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials						
	Printed/Typed Name	Signature			Month	Day	Year
TRANSPORTER	34. Transporter Acknowledgment of Receipt of Materials						
	Printed/Typed Name	Signature			Month	Day	Year
DESIGNATED FACILITY	35. Discrepancy						
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	5) H141	6) H110	7)	8) H141	9) H141		
10)	11)	12)	13)	14)			

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number LA8900009418	22. Page 3 of 4	23. Manifest Tracking Number B2149202712H			
24. Generator's Name DENKA PERFORMANCE ELASTOMER, U.C							
25. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number			
26. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
	7. NA3077 HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9 III	19	DF	3,600	P.	E005	
	15. NON-REGULATED MATERIAL	57	DF	11,400	P.		
32. Special Handling Instructions and Additional Information D05) ERG 135 GEN-045 PAINT WASTE(006) ERG 171 GEN-094H BLASTING SAND W/LEAD(008) ERG AW-025 WASTE FILTERS(009) ERG AW-056 WASTE COAS FROM DEEPWELL CLEANOUT(010) ERG DCP-012 MONOMER SUB P SOLIDS(011) ERG F10-121 NEOPRENE LAB WASTE SOLIDS(012) ERG GEN-043 BURNABLE TRASH(013) ERG							
33. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials							
Printed/Typed Name			Signature		Month	Day	Year
34. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials							
Printed/Typed Name			Signature		Month	Day	Year
35. Discrepancy							
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
7) H141							

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LA94160009415	2. Page 1 of 1	3. Emergency Response Phone 985-536-5217	4. Manifest Tracking Number 022452027 JJK			
5. Generator's Name and Mailing Address DENKA PERFORMANCE PLASTICIZER, LLC 500 HIGHWAY 44 LABAKA LA 70008 Generator's Phone: 985-536-5217			Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name TRADERE TRANSPORTATION LLC				U.S. EPA ID Number TNE000127492				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address TRADERE TREATMENT & RECYCLING OF TN 5485 VICTORY LANE MILLINGTON, TN 38057 Facility's Phone: 901-353-5201				U.S. EPA ID Number TNE000772186				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	UNIDENTIFIED WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (1,4-DICHLOROBUTENE) 4.2 III	9	DF	1000	P	2001	2002	2003
2.	HAZARDOUS WASTE, SOLID, N.O.S. (FOAM, FIBER) 3 III	2	DF	2000	P	2001	2002	2003
3.	UNIDENTIFIED WASTE FLAMMABLE LIQUIDS, N.O.S. 3 II	15	DF	1500	P	2001	2002	2003
4.	UNIDENTIFIED WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, CHROMIC ACID) 8 III	1	DF	300	P	2001	2002	2003
14. Special Handling Instructions and Additional Information 001) ERG 133 DCS-022 SPILL MEDIA W/1,4-DICHLOROBUTENE SU: 25X1346 002) ERG 171 DCS-304 SPENT ACTIVATED CARBON 003) ERG 126 FIM-128 NEOPHENE LAB WASTE LIQUIDS 004) ERG 154 FIM-154 COBALT CATION SOLUTION								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offorer's Printed/Typed Name C. Brown				Signature 		Month 12	Day 2	Year 20
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name SCOTT LIDDLE				Signature 		Month 10	Day 2	Year 20
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)								
Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number				
24. Generator's Name VERNE'S POLYMERIZATION LABORATORIES, LLC								
25. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number				
26. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
	5. DILUTE WASTE OF AMPHIPHILIC POLYMERS, ORGANIC, SOLID, (POLYMER STYRENE BUTADIENE) 1.1 III	2	DR	300	P			
	6. HAZARDOUS WASTE, SOLID, N.O.S. (LEAD) 1.1 III	5	DR	1000	P			
	8. NON-ORGANIC AQUEOUS MATERIALS Aqueous	4	DR	50	P			
	9. NON-ORGANIC AQUEOUS MATERIALS Aqueous	7	DR	1000	P			
	10. NON-ORGANIC AQUEOUS MATERIALS Aqueous	4	DR	50	P			
	11. NON-ORGANIC AQUEOUS MATERIALS Aqueous	3	DR	300	P			
	11. NON-ORGANIC AQUEOUS MATERIALS Aqueous	20	DR	1000	P			
	12. NON-ORGANIC AQUEOUS MATERIALS Aqueous	9	DR	100	P			
	12. NON-ORGANIC AQUEOUS MATERIALS Aqueous	8	DR	70	P			
32. Special Handling Instructions and Additional Information								
33. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
34. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number 1 A700009119	22. Page 141	23. Manifest Tracking Number 5201524771K			
24. Generator's Name BRADCO INTERNATIONAL OF ALABAMA, LLC							
25. Transporter _____ Company Name				U.S. EPA ID Number			
26. Transporter _____ Company Name				U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
	HAZARDOUS WASTE, RW ID, N.O.R. (TRUCK) 9 UN	18	DR	3000	R	R005	
	IC, NON-FLAMMABLE LIQUID MATERIAL	57	DR	1100	R		
32. Special Handling Instructions and Additional Information ERG 171 GEN-044 WASTE(006) ERG 171 GEN-044 BLASTING SAND W/LEAD(008) ERG AW-025 WASTE FILTERS(009) ERG AW-036 WASTE COAG ROM DEEPWELL CLEANUP(010) ERG DCB-012 MONOMER SUPPLY (011) ERG FW-121 NEOPRENE LAM WASTE BUNDLES(012) ERG GEN-043 RECYCLABLE TRASH(013) ERG							
33. Transporter _____ Acknowledgment of Receipt of Materials							
Printed/Typed Name		Signature			Month	Day	Year
34. Transporter _____ Acknowledgment of Receipt of Materials							
Printed/Typed Name		Signature			Month	Day	Year
35. Discrepancy							
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							



Tradebe Treatment and Recycling, LLC
Land Disposal Restriction Notification Form

Generator: Denka Performance Elastomer, LLC

Location: 560 Highway 44, LaPlace, LA

EPA ID: LAP000009415

Manifest: 022452027JJK

Waste Analysis Available? Yes No

LN	Profile #	Is Waste RCRA Regulated	RCRA waste Codes list all applicable RCRA waste codes	Sub category	Trustability Group		Regulated Constituents F001-F005	Underlying Hazardous Constituents (D001-D043)
					Waste Water	Non-wastewater (>1% TOC & >1% TSS)		
008	AW-025	No	NONE		N	Y		EPALOL1641, EPALOL385
009	AW-036	No	NONE		N	Y		
010	DCB-012	No	NONE		N	Y		
011	FIN-121	No	NONE		N	Y		
012	GEN-043	No	NONE		N	Y		
013	PLY-026	No	NONE		N	Y		
014	MON-137	No	NONE		N	Y		
015	CDS-006S	No	NONE		N	Y		
001	DCB-022	Yes	D001, D002	1, 4		Y		
002	DCB-164	Yes	F002, F003, F005		N	Y	24, 33, 48	
003	FIN-118	Yes	D001, D002, D038, F002, F003, F005		N	Y		EPALOL1641, EPALOL1144, EPALOL1583, EPALOL385
004	FIN-159	Yes	D002, D007, D009, D011	4, 14	N	Y		
005	GEN-045	Yes	D035, F005		N	Y		

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Authorized Signature: 
Title: Env. Eng.

Print: Cary Green
Date: 12/02/00



TRADEBE
TRADEBE
Environmental Services™

Tradebe Treatment and Recycling, LLC
Land Disposal Restriction Notification Form

Generator: Denka Performance Elastomer, LLC

Location: 560 Highway 44, LaPlace, LA

EPA ID: LAR000008415

Manifest: 022452027JJK

Waste Analysis Available? Yes X No

LN	Profile #	Is Waste RCRA Regulated	RCRA waste Codes list all applicable RCRA waste codes	Sub category	Treatability Group		Regulated Constituents F001-F005	Underlying Hazardous Constituents (D001-D043)
					Waste Water	Non-wastewater (>1% TOC & >1% TSS)		
006	GEN-004H	Yes	D008	12	N	Y		EPALCL1029, EPALCL410
007	ISO-028	Yes	F005		N	Y		EPALCL1041, EPALCL305

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Authorized Signature: 

Print: Cory Green

Title: Env. Eng.

Date: 12/2/20



TRADEBE
Environmental Services™

Driver's Worksheet

Order Number: 2521509

Manifest Number: 022452027.LJK

Start Date: 12/02/2020	End Date: 12/02/2020	Sales Office: 4000	Justin Blanchard / Maya Cargle
Customer Number: 1710000033	Customer: Denka Performance Elastomers	Stop Sample Needed:	
Site location: Denka Performance Elastomers, L 505 Highway 44 LaPlace LA 70001	Site Contact Name: Doug Melanson	Phone Number: 985-636-5217	
Appointment Time: 00:00:00	Hours of Operation: 5171 W. AIRLINE HWY-FOR TRUCK		

Job Description

dfj

Labor

Item	Description	Employee Name	Employee ID	Start Time	End Time
0010	Pre-Trip	SCOTT LADLE	7525	5:30am	7am
0020	Travel (Customer)			7am	7:45am
0030	Loading (Customer)			8am	9:30am
0040	Travel (Facility)				
0050	Unloading (Facility)				
0060	Post-Trip				

Transportation

Item	Description	Unit Number	Odometer Start	Odometer End
0010	Tractor	TS	183705	
0020	Trailer	PCJ101		

Equipment / Material

Item	Description	Unit	Quantity

Comments:

TAKES A WHILE TO CHECK IN, LOAD, CHECK OUT

Signature:

 Customer Signature/Date: 12/2/20	Contract# / PO#:	 Tradebe Signature/Date: 12/2/20
--------------------------------------	------------------	-------------------------------------

Signatures verify hours worked and authorizes demurrage charges to be billed when applicable according to your quote or contract.

Justin

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number E1900000000000	2. Page 1 of 1	3. Emergency Response Phone 310-373-297	4. Manifest Tracking Number WAS			
5. Generator's Name and Mailing Address GENERAL PERFORMANCE PLASTIMER LLC / COPY CENTER 500 HERRING ST LA BREA, CA 90008-2000				Generator's Site Address (if different than mailing address) GENERAL PERFORMANCE PLASTIMER LLC / COPY CENTER 500 HERRING ST LA BREA, CA 90008-2000				
Generator's Phone: 310-373-297								
6. Transporter 1 Company Name GENERAL PERFORMANCE LLC				U.S. EPA ID Number E1900000000000				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address GENERAL PERFORMANCE LLC				U.S. EPA ID Number				
Facility's Phone: 310-373-297								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			Code	Code	Code
1.	HAZARDOUS WASTE, SOLID, FLAMMABLE, LIQUID, UNREACTIVE, UNCLE SAM BOTTLE, UNREACTIVE	5	DR	375	P			
2.	HAZARDOUS WASTE, LIQUID, UNREACTIVE, UNCLE SAM BOTTLE, UNREACTIVE	30	DR	4500	P			
3.								
4.								
14. Special Handling Instructions and Additional Information E1900000000000 E1900000000000 E1900000000000								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Tom Green				Signature 		Month Day Year 3 11 01		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Richard L. ...				Signature 		Month Day Year 4 1 01		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number L145005311	2. Page 1 of 1	3. Emergency Response Phone USA/703/ 3616	4. Manifest Tracking Number WAS
5. Generator's Name and Mailing Address DENKOR PERFORMANCE CUSTOMER LLC / CORY BROWN 840 HILSBURY AVE LA PLACE, LA 70068-3708 (504)556-7543			Generator's Site Address (if different than mailing address) DENKOR PERFORMANCE CUSTOMER LLC / CORY BROWN 840 HILSBURY AVE LA PLACE, LA 70068-3708 OFFICE 215947		
6. Transporter 1 Company Name OUTLINE RESOURCES INC				U.S. EPA ID Number M145005311	
7. Transporter 2 Company Name Heritage Transport LLC				U.S. EPA ID Number TMT058484114	
8. Designated Facility Name and Site Address DENKOR PERFORMANCE CUSTOMER LLC 840 HILSBURY AVE LA PLACE, LA 70068-3708 (504)556-7543				U.S. EPA ID Number L145005311	
9a. HM					
9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		13. Waste Codes
			No.	Type	
1. 1515077, HAZARDOUS WASTE, SOLID, BLK 3, 2, POOL, (HAZARDOUS WASTE SOLID), REG 3, (CONTAINER), 2008/11			5	10	300, 300, 300
2. 1515077, HAZARDOUS WASTE, SOLID, BLK 3, 2, POOL, (HAZARDOUS WASTE SOLID), REG 3, (CONTAINER), 2008/11			20	10	4,000
3.					
4.					
14. Special Handling Instructions and Additional Information 1-500-412-015-0002 LOR 2-500-412-015-0002 1-400-617 2-700-008 FRT: DUSTY GREEN T145005311					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. T154085					
Generator's/Offeror's Printed/Typed Name Cory Brown				Signature (Signature)	
				Month Day Year 3 11 21	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Richard P. Jambro				Signature (Signature)	
				Month Day Year 3 15 21	
Transporter 2 Printed/Typed Name Damon Peters				Signature (Signature)	
				Month Day Year 3 16 21	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
18b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator)				Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. 1040		2. 1040		3. _____	
4. _____					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Gerald Brock				Signature (Signature)	
				Month Day Year 4 7 21	


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137027WAS** EPA ID No.: **LAR000009415**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

 Authorized Signature : 
*optional for cert(1)

 Printed Name : Cory Green

 Company / Title : Denka / SHE

 Date: 3-15-21

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (If applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
1.1	F002 F003 F005	NWW		NA	1	12
1.1	D007 D039	NWW	48	NONE	1	12

Subcategory	Description
48	TC WASTE MANAGED IN NON-CWA SYSTEM


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
**ONE TIME
LDR**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137027WAS** EPA ID No.: **LAR000009415**Wastestream No.: **214947-12** **WASTE FILTER SOLIDS (HCL-017)**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

Authorized
Signature :

*optional for cert(1)
Printed
Name :

Company /
Title :

Denka / SHE

Date:

3-5-21


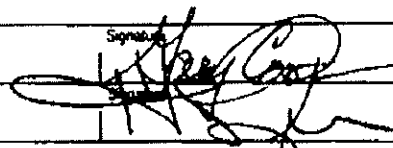
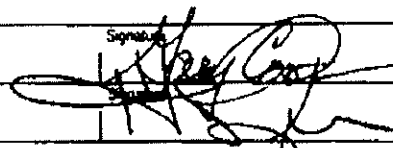
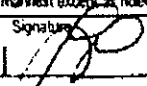
(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (If applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
	F002 F003 F005	NWW		NA	1	12
	D007 D039	NWW	48	NONE	1	12

Subcategory	Description
48	TC WASTE MANAGED IN NON-CWA SYSTEM

DID: 86741

Form Approved OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LAND00009415	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 357-257-3616	4. Manifest Tracking Number 022900619 JJK			
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMERS LLC 560 HIGHWAY 44 LAPLACE, LA 70068								
Generator's Site Address (if different than mailing address) Generator's Phone: 985-596-7588 ATTN: CORY GREEN								
6. Transporter 1 Company Name ENSOURCE CORPORATION				U.S. EPA ID Number TX0000021430				
7. Transporter 2 Company Name Green Harbors Environmental Services				U.S. EPA ID Number TX000029320280				
8. Designated Facility Name and Site Address CLEAN HARBORS DEER PARK LP 2027 INDEPENDENCE PARKWAY SOUTH LA PORTE, TX 77571				U.S. EPA ID Number TX0055141378				
Facility's Phone: 781-830-7300								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9, PG III (FOOS)	1	CM	24000	P	FOOS	OUTS 409H	
	2.			19,420				
	3.			EB				
	4.							
14. Special Handling Instructions and Additional Information 1.) CHLORINATED HYDROCARBON COKE (CH4446-9W13) (PILLOFF) 6R6H171 WTS ORDER # 88951								
15. GENERATOR/SUPPORTER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Operator's Printed/Typed Name Cory Green				Signature 		Month 6	Day 01	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry at: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Gary Cooper				Signature 		Month 6	Day 01	Year 21
Transporter 2 Printed/Typed Name David Anfer				Signature 		Month 6	Day 01	Year 21
18. Discrepancy								
19a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Per Lot Freed Quantity changed								
19b. Alternate Facility (or Generator)				Manifest Reference Number: 7-12-21 EB		U.S. EPA ID Number		
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H040		2.		3.		4.		
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in item 19a								
Printed/Typed Name Lauren Piwonka				Signature 		Month 6	Day 25	Year 21

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LARDON000415	2. Page 1 of 1	3. Emergency Response Phone 504-536-7588	4. Manifest Tracking Number 022900619 JJK						
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMERS LLC 380 HIGHWAY 44 LAPLACE, LA 70066				Generator's Site Address (if different than mailing address)							
Generator's Phone: 504-536-7588 ATTN: CORY GREEN											
6. Transporter 1 Company Name ENSCOURCE CORPORATION				U.S. EPA ID Number TXND05021410							
7. Transporter 2 Company Name				U.S. EPA ID Number							
8. Designated Facility Name and Site Address CLEAN HARBORS DEER PARK LP 2037 INDEPENDENCE PARKWAY SOUTH LA PORTE, TX 77571				U.S. EPA ID Number TXND050141978							
Facility's Phone: 281-430-2300											
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes					
		No.	Type								
X	1. NO HAZARD, HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9, PG III (P001)	1	CM	1.000	g	F005					
	2.						U015	4054			
	3.										
	4.										
14. Special Handling Instructions and Additional Information 1.) CHLORINATED HYDROCARBON COKE (CHARGASWTS) (DOLLOFF) ERG117 WTS UNDER 400G											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offeror's Printed/Typed Name Cory Green				Signature 			Month 6		Day 21	Year 19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name				Signature			Month		Day	Year	
Transporter 2 Printed/Typed Name				Signature			Month		Day	Year	
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)							Month		Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name				Signature			Month		Day	Year	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number LAR00009415	2. Page 1 of 1	3. Emergency Response Phone CORY GREEN 357-257-3616	4. Manifest Tracking Number 022900619 JJK		
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMERS LLC 560 HIGHWAY 44 LAPLACE, LA 70068							Generator's Site Address (if different than mailing address)
Generator's Phone: 985-536-7583 ATTN: CORY GREEN							
6. Transporter 1 Company Name ENSOURCE CORPORATION					U.S. EPA ID Number TXR000021410		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address CLEAN HARBORS DEER PARK LP 2027 INDEPENDENCE PARKWAY SOUTH LA PORTE, TX 77571					U.S. EPA ID Number TXD055141378		
Facility's Phone: 281-930-2300							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 9, PG III (F005)	1	CM		P	F005	
	2.					OUTS	409H
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1.) CHLORINATED HYDROCARBON COKE (CH44464WTS) (ROLLOFF) ERG#171 WTS ORDER # 88951							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Cory Green				Signature 		Month Day Year 10 21 21	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name				Signature		Month Day Year	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 124600000000	2. Page 1 of 1	3. Emergency Response Phone (303) 297-3000	4. Manifest Tracking Number WAS			
5. Generator's Name and Mailing Address DENVER PERFORMER ELECTRONIC LLC / ENVY PARTN 560 HIGHWAY 34 LA PLATA, CO 80049-0000 DENVER 80047			Generator's Site Address (if different than mailing address) DENVER PERFORMER ELECTRONIC LLC / ENVY PARTN 560 HIGHWAY 34 LA PLATA, CO 80049-0000 DENVER 80047					
6. Transporter 1 Company Name DENVER PERFORMER ELECTRONIC LLC			U.S. EPA ID Number 124600000000					
7. Transporter 2 Company Name Heritage Transport LLC			U.S. EPA ID Number T12058484114					
8. Designated Facility Name and Site Address DENVER PERFORMER ELECTRONIC LLC 560 HIGHWAY 34 LA PLATA, CO 80049-0000 DENVER 80047			U.S. EPA ID Number 124600000000					
Generator's Phone: 303-297-3000			Facility's Phone: 303-297-3000					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. H03077, HAZARDOUS WASTE, SOL ID, N.O.S., 3, POIS (HAZARDOUS CORROS AND TOX, SOLID), (POOP, FOOO), (FOO) (1)	3	DR	600	P	P001	P002	
X	2. H03077, HAZARDOUS WASTE, SOL ID, N.O.S., 3, POIS (HAZARDOUS CORROS AND TOX, SOLID), (POOP, FOOO), (FOO) (1)	3	DR	900	P	F001	F002	F003
X	3. H03077, HAZARDOUS WASTE, SOL ID, N.O.S., 3, POIS (HAZARDOUS CORROS AND TOX, SOLID), (POOP, FOOO), (FOO) (1)	3	DR	600	P	F001	F002	F003
X	4. H03002, WASTE OTHER REGULATED SUBSTANCES, LIQUID, N.O.S., 3, POIS, AMBISTE PL INHIBITE LIQUID, N.O.S., (LOW CONC, LOW DROPSHED)	37	DR	3700	P	P001	P002	P003
14. Special Handling Instructions and Additional Information 2,000 WTS DISAPPOINTED 2,000 WTS DISAPPOINTED 3,000 WTS DISAPPOINTED 3,000 WTS DISAPPOINTED								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. T154085								
Generator's/Offeror's Printed/Typed Name Cory Green			Signature Cory Green		Month Day Year 3 11 21			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Richard E. Weidman			Signature Richard E. Weidman		Month Day Year 3 11 21			
Transporter 2 Printed/Typed Name Damon Peters			Signature Damon Peters		Month Day Year 3 16 21			
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____ Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month Day Year 3 16 21		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	H040	2.	H040	3.	H040	4.	H040	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Stephen J. Bork			Signature Stephen J. Bork		Month Day Year 4 1 21			

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EPA9000000415	2. Page 1 of 2	3. Emergency Response Phone 1-800-424-6343	4. Manifest Tracking Number WAS				
5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMER LLC / GARY AUSTIN 560 HIGHWAY 34 LA PLACHE, LA 70008 6908 PHONE: 214747				Generator's Site Address (if different than mailing address) DENKA PERFORMANCE ELASTOMER LLC / GARY AUSTIN 560 HIGHWAY 34 LA PLACHE, LA 70008 6908 PHONE: 214747					
Generator's Phone:									
6. Transporter 1 Company Name ACCELION INTERNATIONAL INC				U.S. EPA ID Number 18-DK00000257					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address TERRY TRUCK TERMINAL SERVICES, INC. 1200 CALVIN TOWNING ST LA PLACHE, LA 70008 6905 PHONE: 214747				U.S. EPA ID Number 18-DK00000257					
Facility's Phone:									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No.	Type						
1	HAZARDOUS WASTE, SOLID, FLAMMABLE, CORROSIVE, TOXIC, REACTIVE, POISONOUS, LIQUID	3	DR	3	0	1001	1002		
2	HAZARDOUS WASTE, SOLID, FLAMMABLE, CORROSIVE, TOXIC, REACTIVE, POISONOUS, LIQUID	3	DR	900	0	1001	1002	1005	
3	HAZARDOUS WASTE, SOLID, FLAMMABLE, CORROSIVE, TOXIC, REACTIVE, POISONOUS, LIQUID	3	DR	600	0	1001	1002	1005	
4	HAZARDOUS WASTE OTHER REGULATED SUBSTANCES, LIQUID, FLAMMABLE, CORROSIVE, TOXIC, REACTIVE, POISONOUS, LIQUID	31	DR	2700	0	1001	1002	1005	
14. Special Handling Instructions and Additional Information HAZARDOUS WASTE TERRY TRUCK TERMINAL SERVICES, INC. 1200 CALVIN TOWNING ST LA PLACHE, LA 70008 6905 PHONE: 214747									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeor's Printed/Typed Name Gary Green				Signature [Signature]			Month 3	Day 11	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Richard [Signature]				Signature [Signature]			Month	Day	Year
Transporter 2 Printed/Typed Name				Signature			Month	Day	Year
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
18b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.	1040	2.	1040	3.	1040	4.	1040		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name				Signature			Month	Day	Year

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137028WAS** EPA ID No.: **LAR000009415**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

Authorized
Signature :

*optional for cert(1)

Printed
Name :

Cory Green

Company /
Title :

Denka / SHE

Date:

3-15-21

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (if applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
1.1	D007	NWW	48	NONE	1	15
1.1	D001	NWW	1.2	NA	1	15
1.2	F002 F003 F005	NWW		NA	1	22
1.3	F002 F003 F005	NWW		NA	1	21
1.4	D002	NWW	4	NONE	1	16
1.4	D001	NWW	1.2	NA	1	16
1.4	F002 F003 F005	NWW		NA	1	16
1.4	D039	NWW	48	NONE	1	16

Subcategory	Description
1.2	IGNITABLE CHARACTERISTIC WASTES MANAGED BY INCINERATION, FUELS SUBSTITUTION, OR ORGANICS RECOVERY
4	CORROSIVE CHARACTERISTIC WASTES MANAGED IN NON-CWA SYSTEMS
48	TC WASTE MANAGED IN NON-CWA SYSTEM


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
**ONE TIME
LDR**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137028WAS** EPA ID No.: **LAR000009415**Wastestream No.: **214947-15 HCL FEED SOLIDS (DCB-004S)**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

Authorized
Signature :

*optional for cert(1)

Printed

Name :

Cory Green

Company /
Title :

Denka / SHE

Date:

3-15-21

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (If applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
	D001	NWW	1.2	NA	1	15
	D007	NWW	48	NONE	1	15

Subcategory	Description
1.2	IGNITABLE CHARACTERISTIC WASTES MANAGED BY INCINERATION, FUELS SUBSTITUTION, OR ORGANICS RECOVERY
48	TC WASTE MANAGED IN NON-CWA SYSTEM


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
**ONE TIME
LDR**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137028WAS** EPA ID No.: **LAR000009415**Wastestream No.: **214947-16** **NEOPRENE LAB WASTE LIQUIDS (FIN-118)**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

**Authorized
Signature :**

*optional for cert(1)

**Printed
Name :**
**Company /
Title :**
Date:

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (if applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
	F002 F003 F005	NWW		NA	1	16
	D001	NWW	1.2	NA	1	16
	D002	NWW	4	NONE	1	16
	D039	NWW	48	NONE	1	16

Subcategory	Description
1.2	IGNITABLE CHARACTERISTIC WASTES MANAGED BY INCINERATION, FUELS SUBSTITUTION, OR ORGANICS RECOVERY
4	CORROSIVE CHARACTERISTIC WASTES MANAGED IN NON-CWA SYSTEMS
48	TC WASTE MANAGED IN NON-CWA SYSTEM


**LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION**
**ONE TIME
LDR**
Generator Name : **DENKA PERFORMANCE ELASTOMER LLC**Manifest Tracking No.: **001137028WAS** EPA ID No.: **LAR000009415**Wastestream No.: **214947-21** **HCL SCRUBBER INTERNALS (HCL-172)**

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

**Authorized
Signature :**

*optional for cert(1)

**Printed
Name :**
**Company /
Title :**
Date:

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (if applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
F002 F003 F005		NWW		NA	1	21



LAND DISPOSAL RESTRICTION (LDR)
NOTICE AND CERTIFICATION

ONE TIME
LDR

Generator Name : DENKA PERFORMANCE ELASTOMER LLC



Manifest Tracking No.: 001137028WAS EPA ID No.: LAR000009415

Wastestream No.: 214947-22 SPENT ACTIVATED CARBON (DCB-164)

(1) Waste Does Not Meet Applicable Treatment Standards: This is a restricted waste that does not meet the applicable treatment standards set forth in Subpart D of 40 CFR Part 268.

Authorized Signature : *[Signature]*
*optional for cert(1)

Printed Name : *Ray Green*

Company / Title : *Denka / SAs*

Date: *3-5-21*

(1) Manifest Page/Line	(2) Hazardous Waste Code	(3) Wastewater Or Non Wastewater	(4) Subcategory (If applicable)	(5) Underlying Constituents	(6) Applicable Certification	One Time WS
F002 F003 F005		NWW		NA	1	22

5 DAY
2-9-21

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number LAR#000009415	2. Page 1 of 2	3. Emergency Response Phone 9655365717	4. Manifest Tracking Number 022452138 JJK					
	5. Generator's Name and Mailing Address DENKA PERFORMANCE ELASTOMER, I.L.C. 560 HIGHWAY 44 LAPLACE, LA 70068 985-536-5217		Generator's Site Address (if different than mailing address)						
6. Transporter 1 Company Name TRACER TRANSPORTATION I.L.C.			U.S. EPA ID Number INR000123497						
7. Transporter 2 Company Name			U.S. EPA ID Number						
8. Designated Facility Name and Site Address TRACER TREATMENT & RECYCLING OF TN 5405 VICTORY LANE WILLINGTON, TN 38059 901-353-5191			U.S. EPA ID Number TN0000772126						
Facility's Phone:									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
	X	HA3077 HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 3 III	5	DF	500	P	F005		
	X	HA3077 HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) 3 III	5	DF	375	P	F005		
	X	UN1909 WASTE FLAMMABLE LIQUIDS, N.O.S. 3 II	25	DF	3,750	P	D002, F002, F003, F005	D003, D005	
	X	UN1760 WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, CHROMIC ACID) 3 III	1	DF	150	P	D002, D007, D011	D003	
14. Special Handling Instructions and Additional Information 001) ERG 172 ISO-020 CALUMINATED HYDROCARBON COKE 50; 2610412 002) ERG 171 ISO-0200 ISOM PURGE SOLIDS 003) ERG 128 FM-110 NEOPRENE LAB WASTE LIQUIDS 004) ERG 154 FM-159 COD DIGESTION SOLUTION									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name Com Bura			Signature (Signature)			Month Day Year 2 9 21			
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name Michael Barnett			Signature (Signature)			Month Day Year 2 9 21		
	Transporter 2 Printed/Typed Name			Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____								
	Facility's Phone: _____								
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H141		2. H141		3. H061		4. H141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Delores Singleton			Signature (Signature)			Month Day Year 2 9 21			

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number LAR000009113		22. Page 2 of 3	23. Manifest Tracking Number 6224571381K			
24. Generator's Name GENERAL PERFORMANCE ELASTOMER, LLC								
25. Transporter _____ Company Name						U.S. EPA ID Number		
26. Transporter _____ Company Name						U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
X	UNIDENTIFIED WASTE, FLAMMABLE SOLIDS, ORGANIC, MIXED (METHYL ETHYL KETONE) 4.1 III	2	DF	300	P			
X	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD) III	1	DF	175	P			
X	HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) III	4	DF	600	P			
X	HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) III	3	DF	450	P			
	NON-REGULATED MATERIAL	98	DF	7350	P			
	NON-REGULATED MATERIAL	32	DF	4800	P			
32. Special Handling Instructions and Additional Information ERG 171 GEN-094H BLASTING SAND WITH LEAD(007) ERG 171 GEN-217 F005 SOLVENT CONTAMINATED RAGS(004) ERG 171 HCL-017 WASTE FILTER SOLIDS(009) ERG AW-025 WASTE FILTERS(010) ERG GEN-043 BURNABLE TRASH								
TRANSPORTER	33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____							
	34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____							
DESIGNATED FACILITY	35. Discrepancy							
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 18 H111 19 H111 19 H111							



TRADEBE
Environmental Services™

TradeBe Treatment and Recycling, LLC
Land Disposal Restriction Notification Form

Generator: Delta Performance Elastomer, LLC

Location: 560 Highway 44, LaPlaca, LA

EPA ID: LA0000009415

Manifest: 022457138LJK

Waste Analysis Available? Yes No

LN	Profile #	Is Waste RCRA Regulated	RCRA waste Codes list all applicable RCRA waste codes	Sub category	Treatability Group		Regulated Constituents F001-F005	Underlying Hazardous Constituents (D001-D043)
					Waste Water	non-wastewater (>1% TOC & >1% TSS)		
009	AW-025	No	NONE		N	Y		EPALOL1641, EPALOL385
010	GEN-043	No	NONE		N	Y		
003	FIN-118	Yes	D001, D002, D009, F002, F003, F005		N	Y		EPALOL1641, EPALOL1144, EPALOL1583, EPALOL385
004	FIN-159	Yes	D002, D007, D009, D011	4, 14	N	Y		
005	GEN-046	Yes	D035, F005		N	Y		
006	GEN-064H	Yes	D002	12	N	Y		EPALOL1029, EPALOL416
007	GEN-217	Yes	D035, D039, F001, F002, F003, F004, F005		N	Y	18, 48, 49	EPALOL1641, EPALOL1147, EPALOL1583
008	HCL-017	Yes	D007, D039, F002, F003, F005		N	Y	30, 33, 48	EPALOL1641
001	ISO-028	Yes	F005		N	Y		EPALOL1641, EPALOL385
002	ISO-029S	Yes	F005		N	Y		

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE

Authorized Signature:
Title: Sr. SWS

Print: Cory Galt
Date: 2-9-21

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1 A 000 9 0 0 0 4 1 5	2. Page 1 of 1	3. Emergency Response Phone 9859365717	4. Manifest Tracking Number 022452138 JJK			
5. Generator's Name and Mailing Address WYLLA PERFORMANCE PLASTOMER, LLC 540 HIGHWAY 44 LAPELLE LA 70088 Generator's Phone: 985-536-5217		Generator's Site Address (if different than mailing address)						
6. Transporter 1 Company Name TRADIER TRANSPORTATION LLC				U.S. EPA ID Number TN0000101847				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address TRADIER TREATMENT & RECYCLING OF TN 5405 VICTORY LANE MADISON TN 37053 Facility's Phone: 901-353-5291				U.S. EPA ID Number TN0000772186				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) & III	5	DF	500	P	FO05		
X	2. HAZARDOUS WASTE, SOLID, N.O.S. (TOLUENE) & III	5	DF	375	P	FO05		
X	3. HAZARDOUS WASTE FLAMMABLE LIQUIDS, N.O.S. & II	25	DF	3750	P	DO01 DO02 DO03 FO02 FO07 FO07		
X	4. HAZARDOUS WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, CHROMIC ACID) & III	1	DF	150	P	DO02 DO02 DO03 DO11		
14. Special Handling Instructions and Additional Information 001) ENG 171 150-GALS LUBRICATED HYDROCARBON OIL 2618417 002) ENG 171 150-GALS ISOM PURGE SOLIDS 003) ENG 120 FIN-110 NEOPRENE LAB WASTE LIQUID 004) ENG 154 FIN-159 COD DIGESTION SOLUTION								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month Day Year		
						8 9 21		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month Day Year		
Michael Barnett						2 9 21		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number LA 2000000000000000		22. Page 2 of 2	23. Manifest Tracking Number 0000000000000000			
24. Generator's Name UNIFORM HAZARDOUS WASTE MANIFEST (CONTINUATION SHEET)								
25. Transporter _____ Company Name						U.S. EPA ID Number		
26. Transporter _____ Company Name						U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit WT/Vol.	31. Waste Codes		
		No.	Type					
	1. LIQUID HAZARDOUS WASTE, SOLID, N.O.S. (FLAMMABLE LIQUID)	2	DF	300	P	1003	1007	
	2. LIQUID HAZARDOUS WASTE, SOLID, N.O.S. (TOXIC)	1	DF	175	P	1003		
	3. LIQUID HAZARDOUS WASTE, SOLID, N.O.S. (CORROSIVE)	4	DF	600	P	1003	1009	1001
	4. LIQUID HAZARDOUS WASTE, SOLID, N.O.S. (CORROSIVE)	3	DF	450	P	1003	1009	1001
	5. SOLIDIFIED AQUEOUS MATERIAL	98	DF	7350	P			
	6. SOLIDIFIED AQUEOUS MATERIAL	32	DF	4800	P			
32. Special Handling Instructions and Additional Information SPECIAL HANDLING INSTRUCTIONS: (1) GEN-0047 BLENDING BASK WITH LEAD(007) USE EPA GEN-217 FOR SOLVENT CONTAMINATED BASK(008) USE EPA GEN-217 WASTE FILTER SOLID(005) USE AW-025 WASTE FILTER(SOLID) USE (005) BLENDING BASK								
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								



TRADEBE
Environmental Services™

Tradebe Treatment and Recovery of
Liquid Chemical Waste from Refining Process

Facility: De Nora Technologies Plant, LLC

Address: 600 Highway 441, Dallas, TX

RAID ID: 14000000417

Activity: 14000000417

Project: Spent Solvent Recovery

RAID: 14000000417

RAID	RAID #	Is Name RCRA Excluded?	RCRA waste codes for all applicable RAID waste codes	RAID category	Availability Group		Regulated Chemicals EPA PWS	Industry Superfund CERCLA/RCRA EPA PWS
					Waste Status	RAID Excluded? (1-10-100) (1-10-100)		
000	AV00-005	No	NONE		0	Y		SPALCX 1041, SPALCX 085
010	GEN-003	No	NONE		0	Y		
000	TR00-18	Yes	DM07, DM02, DM09, FM02, FM03, FM05		0	Y		SPALCX 1041, SPALCX 1144, SPALCX 1043, SPALCX 085
004	TR00-108	Yes	DM07, DM07, DM09, FM05	4, 14	N	Y		
000	GEN-004	Yes	DM09, FM05		0	Y		
000	GEN-004M	Yes	NONE	12	N	Y		SPALCX 1039, SPALCX 470
007	GEN-017	Yes	DM09, DM09, FM01, FM02, FM05, FM04, FM05		N	Y	10, 39, 40	SPALCX 1041, SPALCX 1147, SPALCX 1003
008	TR00-077	Yes	DM07, DM09, FM01, FM03, FM05		0	Y	39, 39, 48	SPALCX 1041
001	TR00-028	Yes	FM05		0	Y		SPALCX 1041, SPALCX 085
002	TR00-028S	Yes	FM05		0	Y		

I CERTIFY UNDER PENALTY OF LAW THAT THE ABOVE INFORMATION IS ACCURATE AND TRUE.

Authorized Signature: [Signature]
Title: Site Manager

Date: 11/29/04
Date: 11/29/04

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number 149900009415	2. Page 1 of 2	3. Emergency Response Phone 985-536-5217	4. Manifest Tracking Number 022452350 JJK
---	--	----------------	---	--

5. Generator's Name and Mailing Address: **UNION PAPERBOARD MANUFACTURING CO. ASTOR, U.S.A.**
 560 HIGHWAY 44
 LA PLACE, LA 70068
 Generator's Site Address (if different than mailing address): **985-536-5217**

6. Transporter 1 Company Name: **TRAFLET TRANSPORTATION U.S.** U.S. EPA ID Number: **IND000123497**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **WASTE TREATMENT & RECYCLING OF THE**
5425 VICTORY LAKE
MILLINGTON, TN 38053
 Facility's Phone: **901-353-5291** U.S. EPA ID Number: **IND0000771306**

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1	UNIDENTIFIED WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (1,4-DICHLOROBUTENE) 4.1 II	6	DF	1,200	P	D001	D002	
2	UNIDENTIFIED FLAMMABLE SOLIDS, TOXIC, ORGANIC, N.O.S. (TOLUENE/1,4-DICHLOROBUTENE) 4.1 (6.1) II	12	DF	2,400	P	D002	D003	F001
3	NON-DOT / NON-RCRA REGULATED MATERIAL	2	DF	150	P			
4	NON-REGULATED MATERIAL	1	DF	75	P			

14. Special Handling Instructions and Additional Information: **MEDIA W/ 1,4 DICHLOROBUTENE SO: 2806696**
 002) ENG 136 PLY-0025 CD HELLS SOLIDS
 003) ENG 71Y-027 RESIN/ROSIN
 004) PMS 001556 FLUORESCENT LIGHT BULBS
 LN17940

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offero's Printed/Typed Name: **Cory Green** Signature: *[Signature]* Month: **7** Day: **13** Year: **21**

16. International Shipments: Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Ray Conrad** Signature: *[Signature]* Month: **7** Day: **13** Year: **21**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

18. Discrepancy

18a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

18b. Alternate Facility (or Generator) Facility's Phone: Month: Day: Year:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H141** 2. **H141** 3. 4. **H141**

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Signature: Month: Day: Year:

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number CA 0000000000	22. Page 2 of 2	23. Manifest Tracking Number 000000000000000000					
24. Generator's Name GENIE PERFORMANCE II ASTONER, LLC									
25. Transporter _____ Company Name				U.S. EPA ID Number					
26. Transporter _____ Company Name				U.S. EPA ID Number					
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes			
		No.	Type						
	E. NON-REGULATED MATERIAL	76	DM	30,000	P				
	G. NON-REGULATED MATERIAL	3	CF	50	P				
X	F. UNLSD WASTE AEROSOL S, FLAMMABLE (BUTANE, XYLENE) 2.1	1	DE	75	P				
	H. NON DOT / NON RCRA REGULATED MATERIAL	1	CF	100	P				
	I. NON DOT / NON RCRA REGULATED MATERIAL	2	GW	150	P				
32. Special Handling Instructions and Additional Information 005) ERG GEN-005 USED OIL(005) ERG 001556 FLUORESCENT LIGHT BULBS(007) ERG 126 GEN-200 UNMANUFACTURED AEROSOL CANS(008) ERG 1000327165 ELECTRONICS(009) ERG 1000327165 ELECTRONICS									
33. Transporter _____ Acknowledgment of Receipt of Materials									
Printed/Typed Name				Signature		Month Day Year			
34. Transporter _____ Acknowledgment of Receipt of Materials									
Printed/Typed Name				Signature		Month Day Year			
35. Discrepancy									
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; border: 1px solid black;">15</td> <td style="width:33%; border: 1px solid black;">15</td> <td style="width:33%; border: 1px solid black;">15</td> </tr> </table>							15	15	15
15	15	15							

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number A9000009415	2. Page 1 of 7	3. Emergency Response Phone 909-336-5217	4. Manifest Tracking Number 022452350 JJK			
5. Generator's Name and Mailing Address WINDA PERFORMANCE: B. ANTONIO, LLC 562 HIGHWAY 44 LAWRENCE, MISSISSIPPI 39068 Generator's Phone: 909-336-5217		Generator's Site Address (if different than mailing address)						
6. Transporter 1 Company Name TRADERS TRANSPORTATION LLC		U.S. EPA ID Number IND00072100						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address TRADERS TREATMENT & RECYCLING OF TR 5495 VICTORY LANE MILLINGTON, TN 38053 Facility's Phone: 901-353-5291		U.S. EPA ID Number IND00072100						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. UNIDENTIFIED WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (1,4-DICHLOROBUTENE) 4.1 II	10	DF	100	P	D001	U001	
X	2. UNIDENTIFIED FLAMMABLE SOLIDS, TOXIC, ORGANIC, N.O.S. (TOLUENE, 1,4-DICHLOROBUTENE) 4.1 (6.1) II	10	DF	2,100	P	D001	D034	F001
	3. NON-DOT / NON-HQRA REGULATED MATERIAL	2	DF	100	P			
	4. NON-REGULATED MATERIAL	1	DF	70	P			
14. Special Handling Instructions and Additional Information: MEDIA W/ 1,4 DICHLOROBUTENE SO: 200000 002) ERG 134 PLY-0025 CD WHEELS SOLIDS 003) ERG PLY-027 RESIN/ROSLIN 004) ERG 00166 FLUORESCENT LIGHT BULBS								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name <i>Donna Antonio</i>				Signature <i>[Signature]</i>		Month 7	Day 13	Year 20
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Ray Conrad</i>				Signature <i>[Signature]</i>		Month 7	Day 13	Year 21
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number IA000000000000000000	22. Page 1 of 1	23. Manifest Tracking Number 00000000000000000000000000000000			
24. Generator's Name CIVIL SERVICE COMPANY OF ALABAMA, INC.							
25. Transporter <input checked="" type="checkbox"/> Company Name				U.S. EPA ID Number			
26. Transporter <input type="checkbox"/> Company Name				U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
	B. SOLID OR LIQUID AQUEOUS MATERIAL	700	HA	100	1		
	C. NON-HAZARDOUS AQUEOUS MATERIAL	3	CF	50	1		
	F. LIQUID AQUEOUS SOLUTIONS OF FLAMMABLE LIQUIDS, EXCEPT 3, 1, 2	1	DF	250	2		
	D. NON-FLUORIDED / NON-HALOGENATED REFRIGERANT MATERIAL	1	CF	100	1		
	E. NON-FLUORIDED / NON-HALOGENATED REFRIGERANT MATERIAL	2	CF	150	1		
32. Special Handling Instructions and Additional Information MS) INC GENERATED USED OIL (004) FRO BOILER FLUORESCENT LIGHT BULBS(007) FRO INC GEN-200 UNIDENTIFIED AQUEOUS WASTE(000) FRO IDENTIFIED ELECTRONICS(000) FRO 100-127165 ELECTRONICS							
33. Transporter <input checked="" type="checkbox"/> Acknowledgment of Receipt of Materials							
Printed/Typed Name		Signature			Month	Day	Year
34. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials							
Printed/Typed Name		Signature			Month	Day	Year
35. Discrepancy							
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							

Denka

Profile #

PLY-005S**40 CFR Part 268 Land Disposal Restrictions (LDR)
Notification and Certification Form**

Waste Name

CD Heels Solids

Manifest #

22452350

Manifest Date

7/13/2021**1. GENERATOR INFORMATION:**Name **Denka Performance Elastomer LLC**Address **560 Highway 44****LaPlace, LA 70068**EPA ID No. **LAR000009415****2. RECEIVING FACILITY INFORMATION:**Name **Tradebe Treatment and Recycling of TN**Address **5485 Victory Lane****Millington, TN 38053**EPA ID No. **TND000772186****THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.****3. NOTIFICATIONS (check all that apply):**A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations **DO NOT APPLY** to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.) C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) **AND MUST MEET** the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)**4. LAND DISPOSAL RESTRICTION STATUS:**A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D.

(40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab).

(If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)

B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D.

(40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab).

(If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

X**5. WASTE DESCRIPTION AT POINT OF GENERATION:**

A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).

B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).

C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".

D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).

E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	CD Heels Solids	D007			
2		D039			
3		F002			
4		F003			
5		F005			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

PLY-005S-Man#022452350

<p>A. GENERATOR'S CERTIFICATION for waste that MEET treatment standards.</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	Applies to line items:
<p>B. GENERATOR'S CERTIFICATION for contaminated soil</p> <p>I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	Applies to line items:
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards</p> <p>I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	Applies to line items:
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated</p> <p>I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	Applies to line items:
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	Applies to line items:
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS</p> <p>I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris</p> <p>I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	Applies to line items:
<p>I. GENERATOR'S CERTIFICATION for Lab Packs</p> <p>I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	Applies to line items:

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature Cory Green

Printed Name & Title Cory Green

Date 7/13/2021

Sr. SHE Consultant



Profile # DCB-022
 Waste Name Contaminated Sand, Dirt, Diesel
 Manifest # 22452350
 Manifest Date 7/13/2021

**40 CFR Part 268 Land Disposal Restrictions (LDR)
 Notification and Certification Form**

1. GENERATOR INFORMATION:

Name Denka Performance Elastomers LLC
 Address 560 Highway 44
LaPlace, LA 70068
 EPA ID No. LAR000009415

2. RECEIVING FACILITY INFORMATION:

Name Tradebe Treatment and Recycling of TN
 Address 5485 Victory Lane
Millington, TN 38053
 EPA ID No. TND000772186

THIS FORM IS SUBMITTED IN ACCORDANCE WITH 40 CFR PART 268 THAT RESTRICTS THE LAND DISPOSAL OF CERTAIN HAZARDOUS WASTES.

3. NOTIFICATIONS (check all that apply):

- A. This shipment is to a landfill. This shipment contains (mark one choice): **No** / Biodegradable / Non-Biodegradable sorbent.
- B. Upon review of the Land Disposal Regulations (40 CFR 268) it was determined that these regulations DO NOT APPLY to this waste. (If so, check box and sign certification statement at bottom of page 2 to complete the form.)
- C. This waste is a hazardous waste OR is now a non-hazardous waste but was previously a hazardous waste (e.g., deactivated D002 wastes) AND MUST MEET the applicable LDR Treatment Standards. (If so, check box and continue to section 4 below.)

4. LAND DISPOSAL RESTRICTION STATUS:

- A. This waste **MEETS** the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete Certification A and other applicable Certifications below. Sign statement at bottom of page 2.)
- B. This waste **MUST BE TREATED** to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. (40 CFR Part 268.48 Universal Treatment Standards are shown in the next Excel tab). (If so, check box. In Section 5 below, list all the US EPA Haz Waste Codes, Subcategories, Treatability Standards (WW or NWW), and Regulated Constituents that apply to this waste. Complete applicable certifications below. Sign statement at bottom of page 2.)

5. WASTE DESCRIPTION AT POINT OF GENERATION:

- A. List all US EPA Hazardous Waste Codes that apply to this waste (as defined by 40 CFR 261).
- B. For each US EPA Haz Waste Code, identify the corresponding Description of Treatment / Regulatory Subcategory where applicable (40 CFR 268.40).
- C. If the EPA Hazardous Waste Code does NOT have a Subcategory, then select "NA".
- D. Based on the waste, select which Treatment Standard applies (wastewater, WW or non-wastewater, NWW).
- E. If the waste has EPA Haz Codes F001-F005, F039, D001-D043, then select which regulated constituents apply (40 CFR 268.48).

Line Item #	Container Identification Number (optional) or Waste Description	US EPA Haz Waste Code	Subcategory	WW or NWW	Regulated Constituents (40 CFR 268.2; 40 CFR 268.40; 40 CFR 268.48)
1	Contaminated Sand & Dirt	D001		NWW	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					


If there are >20 items or >20 US EPA Haz Waste Codes or >20 Regulated Constituents, then use supplemental page (shown on next worksheet)

6. CERTIFICATIONS:

DCB-022-Man#022452350

<p>A. GENERATOR'S CERTIFICATION for waste of that MEET treatment standards. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268 subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(3)(i)]</p>	<p>Applies to line items:</p>
<p>B. GENERATOR'S CERTIFICATION for contaminated soil I certify under penalty of law that I personally have examined this contaminated soil and it [DOES / DOES NOT] contain listed hazardous waste and [DOES / DOES NOT] exhibit a characteristic of hazardous waste and [IS SUBJECT TO / COMPLIES WITH] the soil treatment standards as provided by §268.49(c) or the universal treatment standards. [§268.7(a)]</p>	<p>Applies to line items:</p>
<p>C. TREATMENT FACILITY CERTIFICATION for treatment residues that MEET treatment standards I certify under penalty of law that I personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 2698.40 without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>D. TREATMENT FACILITY CERTIFICATION for contaminated soil that has been treated to MEET treatment standards I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)]</p>	<p>Applies to line items:</p>
<p>E. TREATMENT FACILITY CERTIFICATION for nonwastewater organic constituents that have been treated I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion units as specified in 268.42, Table 1. I have been unable to detect the nonwastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iii)]</p>	<p>Applies to line items:</p>
<p>F. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic but STILL CONTAINS UHCs I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(iv)]</p>	<p>Applies to line items:</p>
<p>G. CERTIFICATION FOR D001-D043 WASTE that has been treated to remove a characteristic and MEETS UHC STANDARDS I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49 to remove the hazardous characteristic and that underlying hazardous constituents, as defined in § 268.2(i) have been treated on-site to meet the §268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>H. CERTIFICATION FOR DEBRIS that has been treated to MEET the alternative standards for debris I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(b)(4)(v)]</p>	<p>Applies to line items:</p>
<p>I. GENERATOR'S CERTIFICATION for Lab Packs I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under appendix IV to 40 CFR part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.429(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. [§268.7(a)(9)(i)]</p>	<p>Applies to line items:</p>

I certify that, to the best of my knowledge, the information provided in this document is true, accurate, and complete.

Generator's Signature 

Printed Name & Title Cory Green Env. Eng.

Date 7/13/2021

Appendix 32

Summary by Disposer

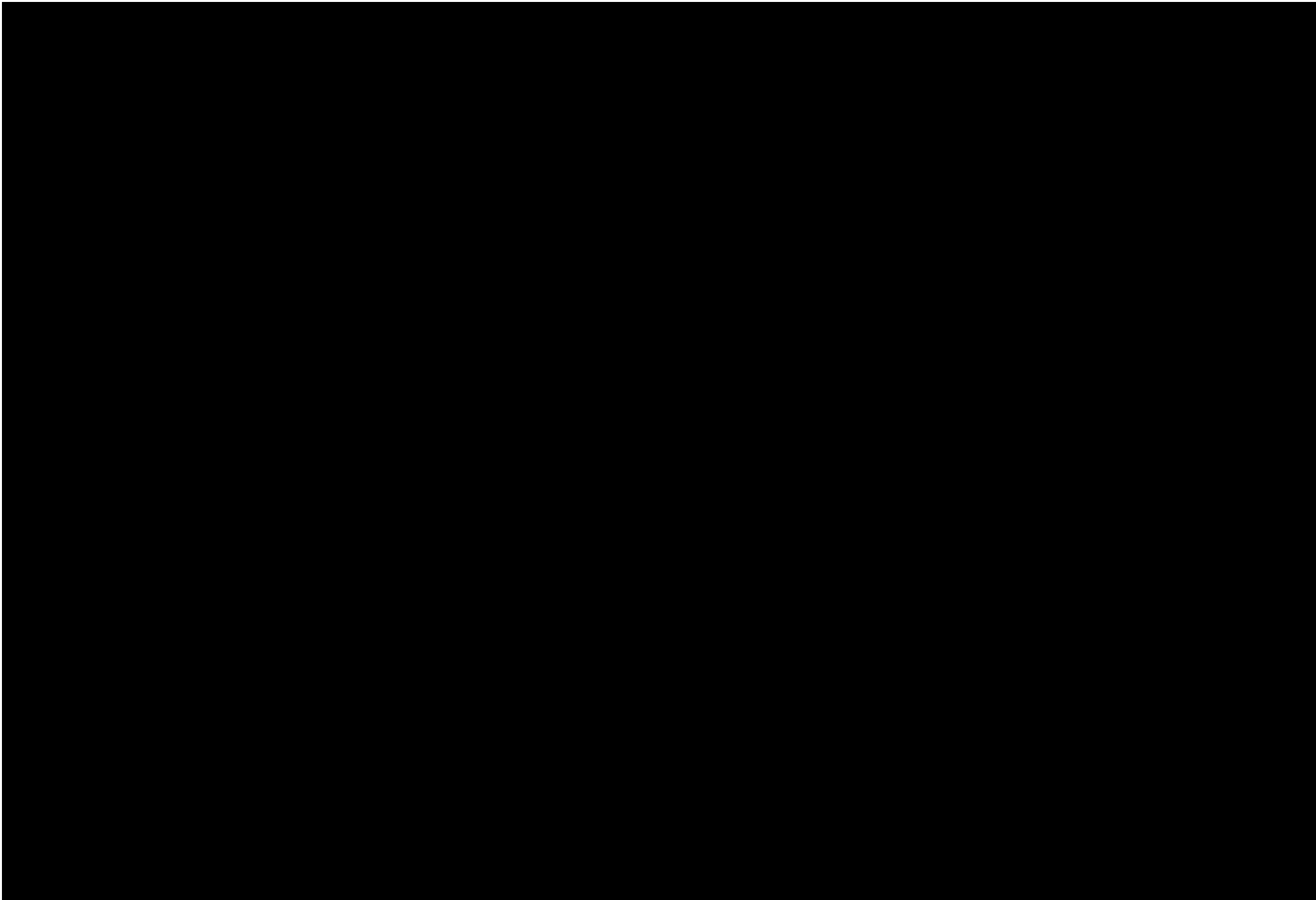
Dates: #Name? #Name?

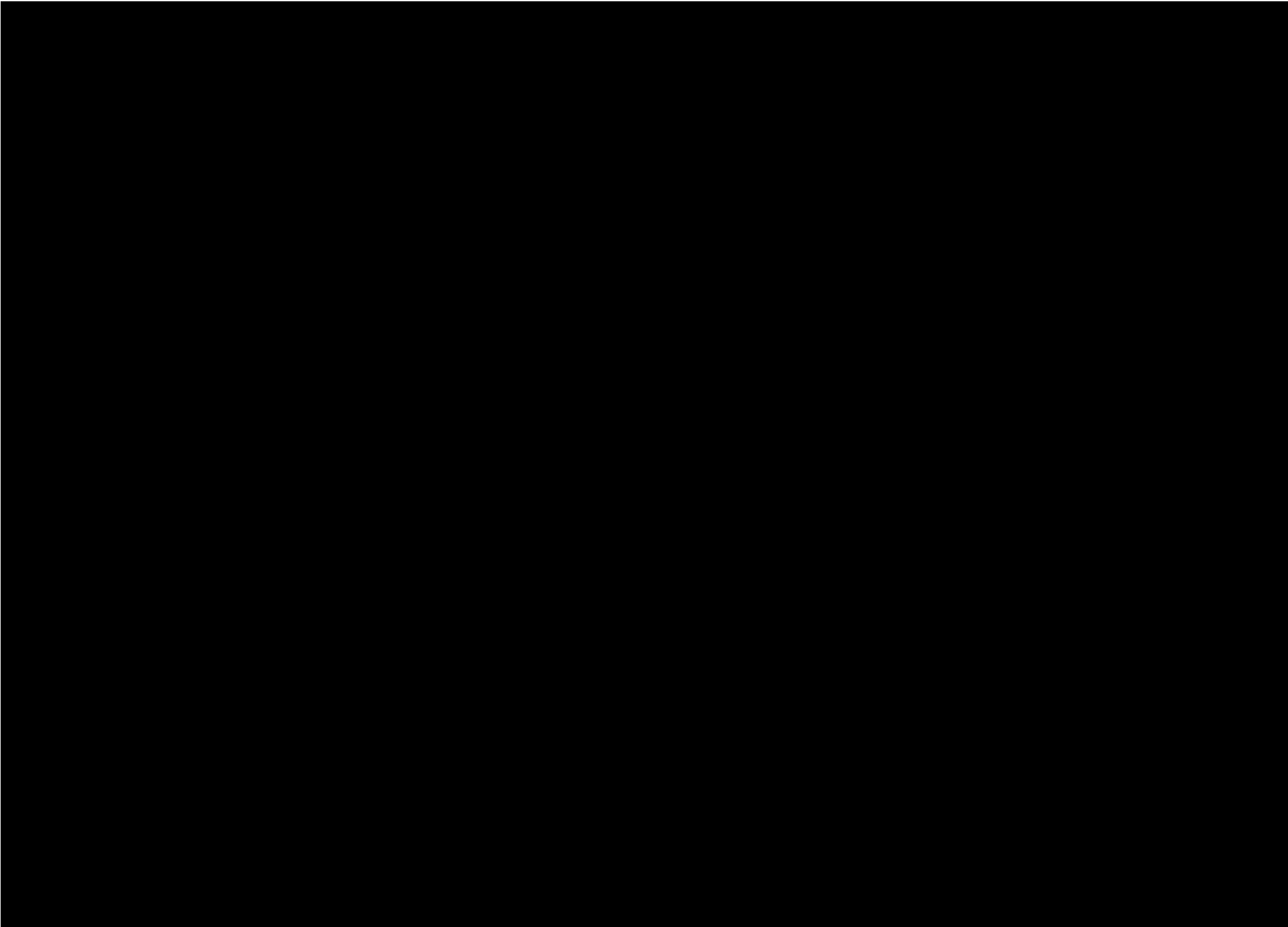
Heritage

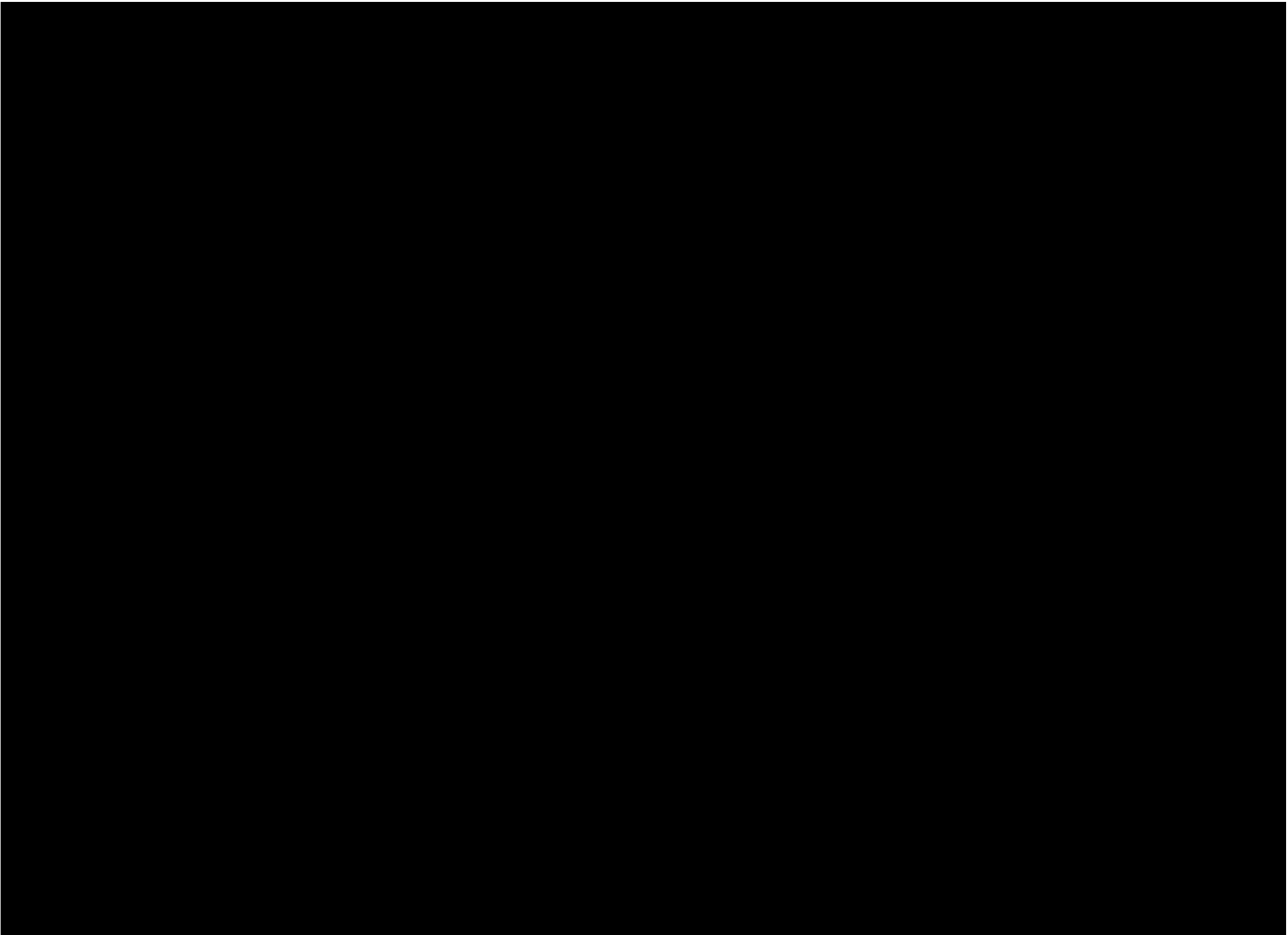
\$0.00

6,738

3.369









RWColonial \$0.00 2,726,380 1,363.190

<i>Disp: Tradebe CH</i>	<i>Unit</i>	<i>Date</i>	<i>Int.Manifest</i>	<i>P.O.</i>	<i>Cost</i>	<i>Type</i>	<i>Wt(lbs)</i>	<i>Wt (t)</i>	<i>Profile No.</i>	<i>Transporter</i>	<i>P.O.</i>
<i>Waste</i>											

Tradebe CH

\$0.00

8,071

4.036

Disp: Tradebe TN

Waste

Unit

Date

Int.Manifest

P.O. Cost

Type

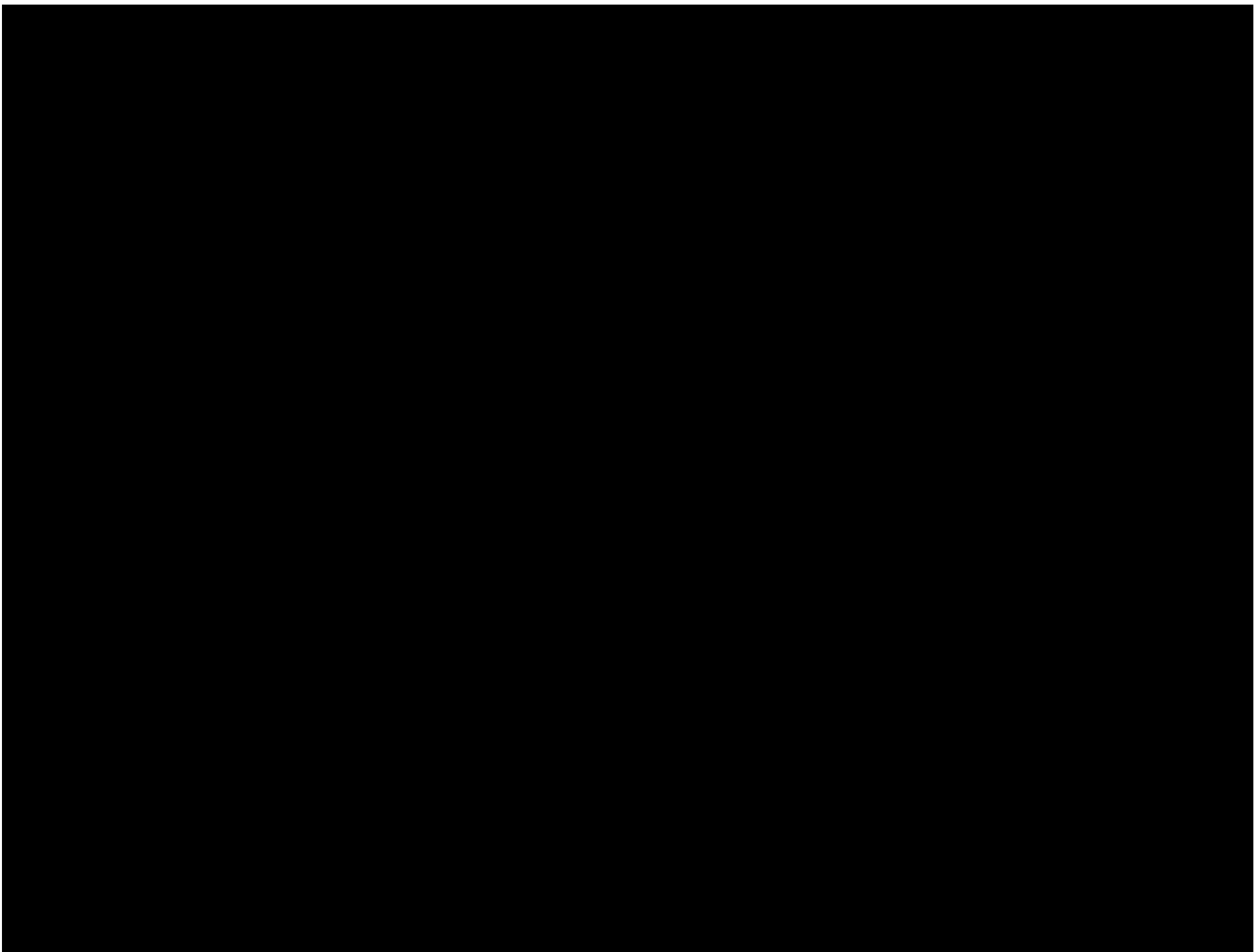
Wt(lbs)

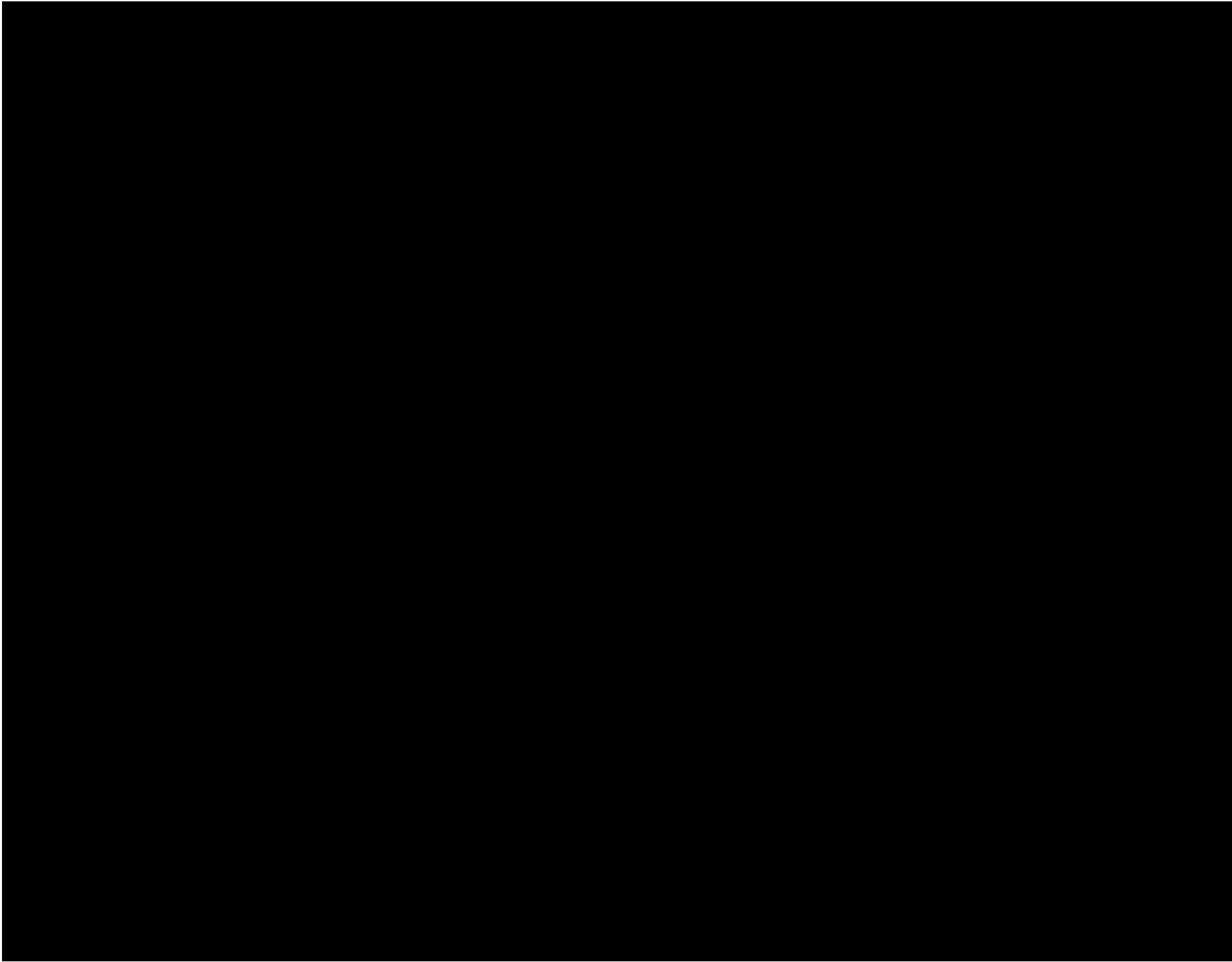
Wt (t)

Profile No.

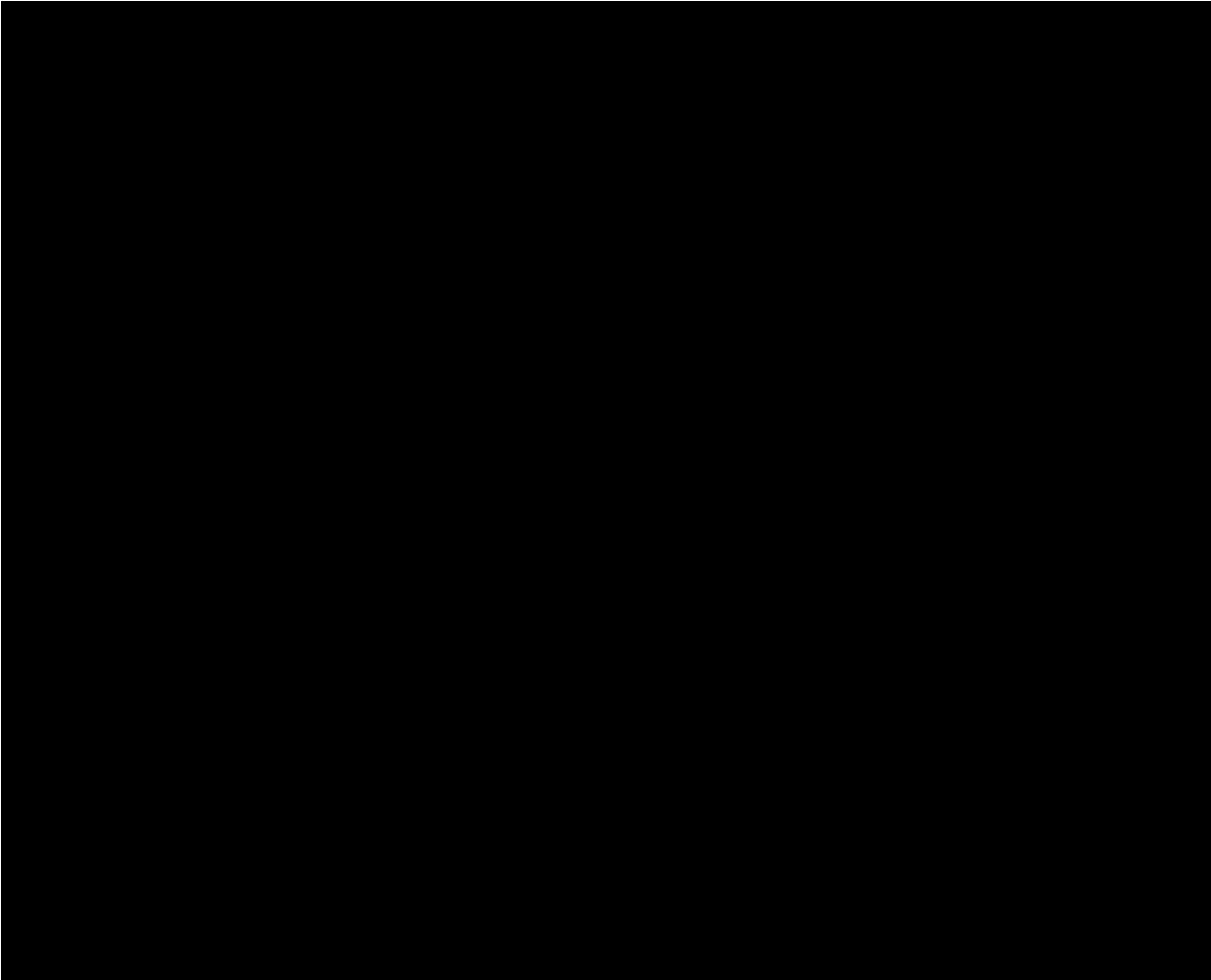
Transporter

P.O.

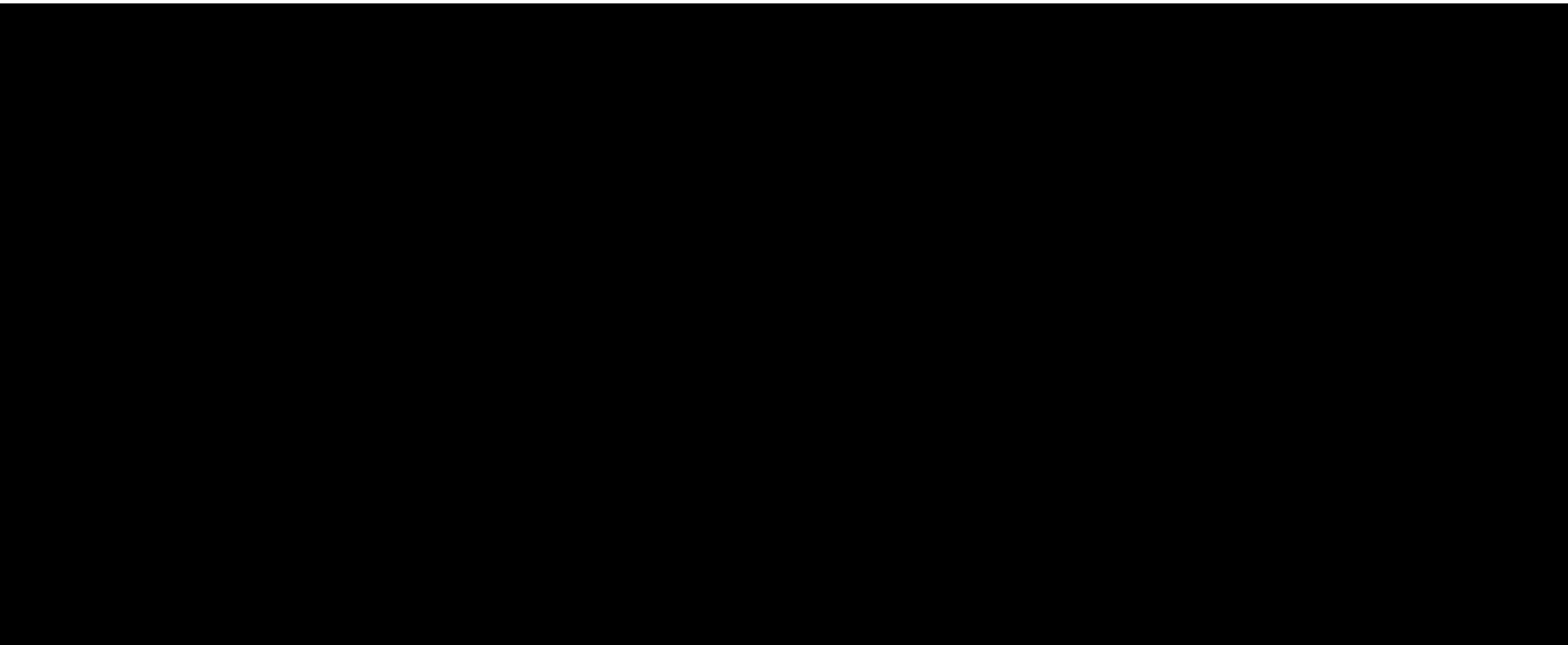








8:38:39 AM E

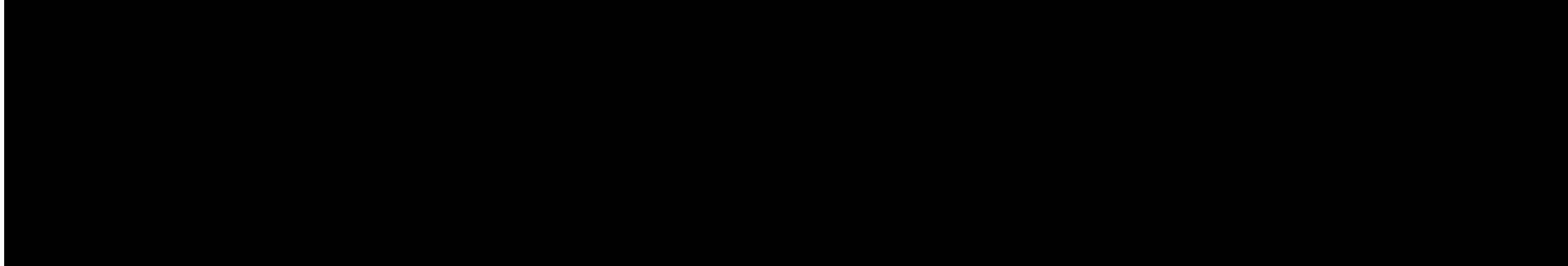


Tradebe TN \$0.00 269,969 134.984

<i>Disp: Veolia, PA</i>		<i>Unit</i>	<i>Date</i>	<i>Int.Manifest</i>	<i>P.O. Cost</i>	<i>Type</i>	<i>Wt(lbs)</i>	<i>Wt (t)</i>	<i>Profile No.</i>	<i>Transporter</i>	<i>P.O.</i>
<i>Waste</i>											

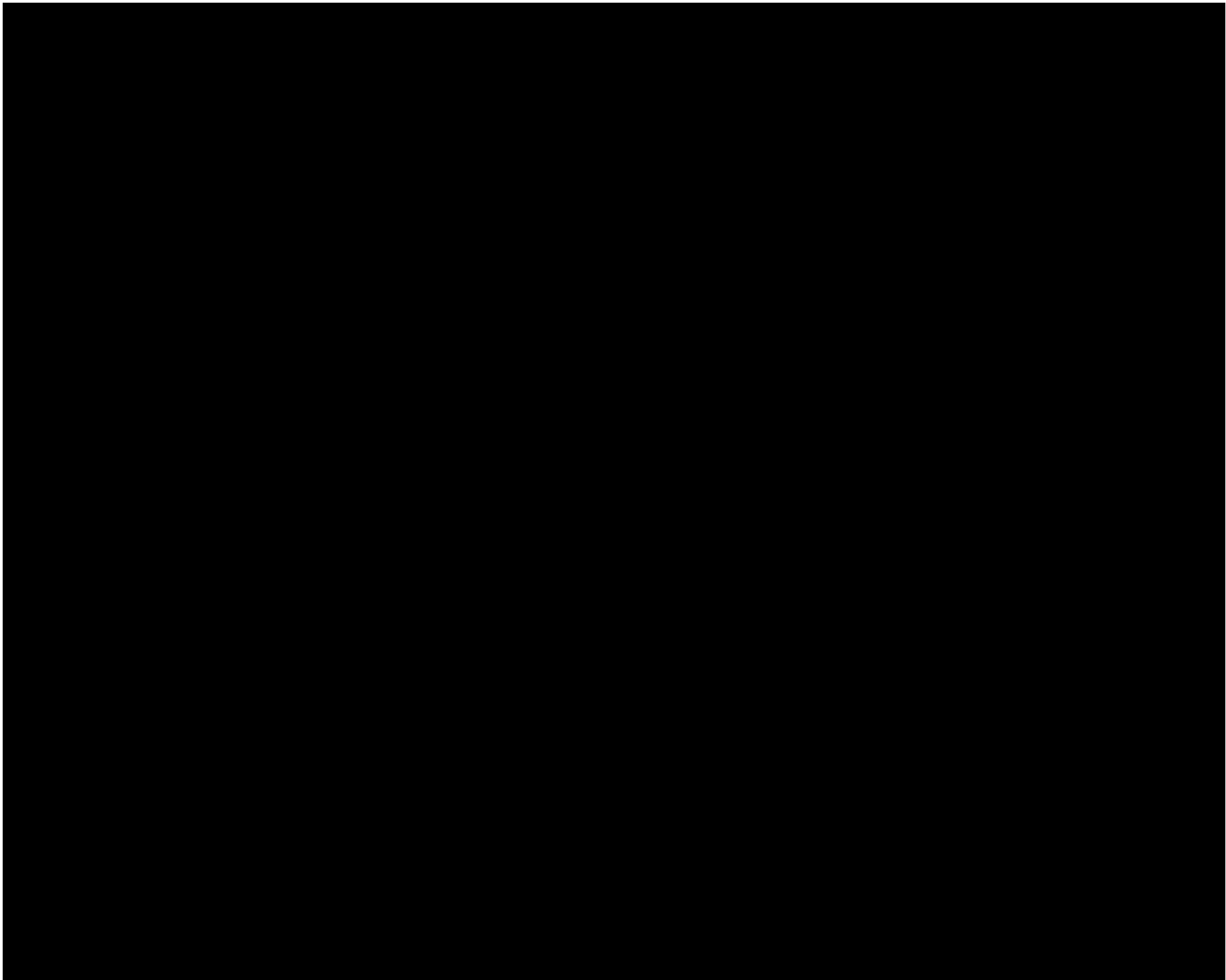
Veolia, PA \$0.00 2,150 1.075

<i>Disp: Waste Pro</i>		<i>Unit</i>	<i>Date</i>	<i>Int.Manifest</i>	<i>P.O. Cost</i>	<i>Type</i>	<i>Wt(lbs)</i>	<i>Wt (t)</i>	<i>Profile No.</i>	<i>Transporter</i>	<i>P.O.</i>
<i>Waste</i>											

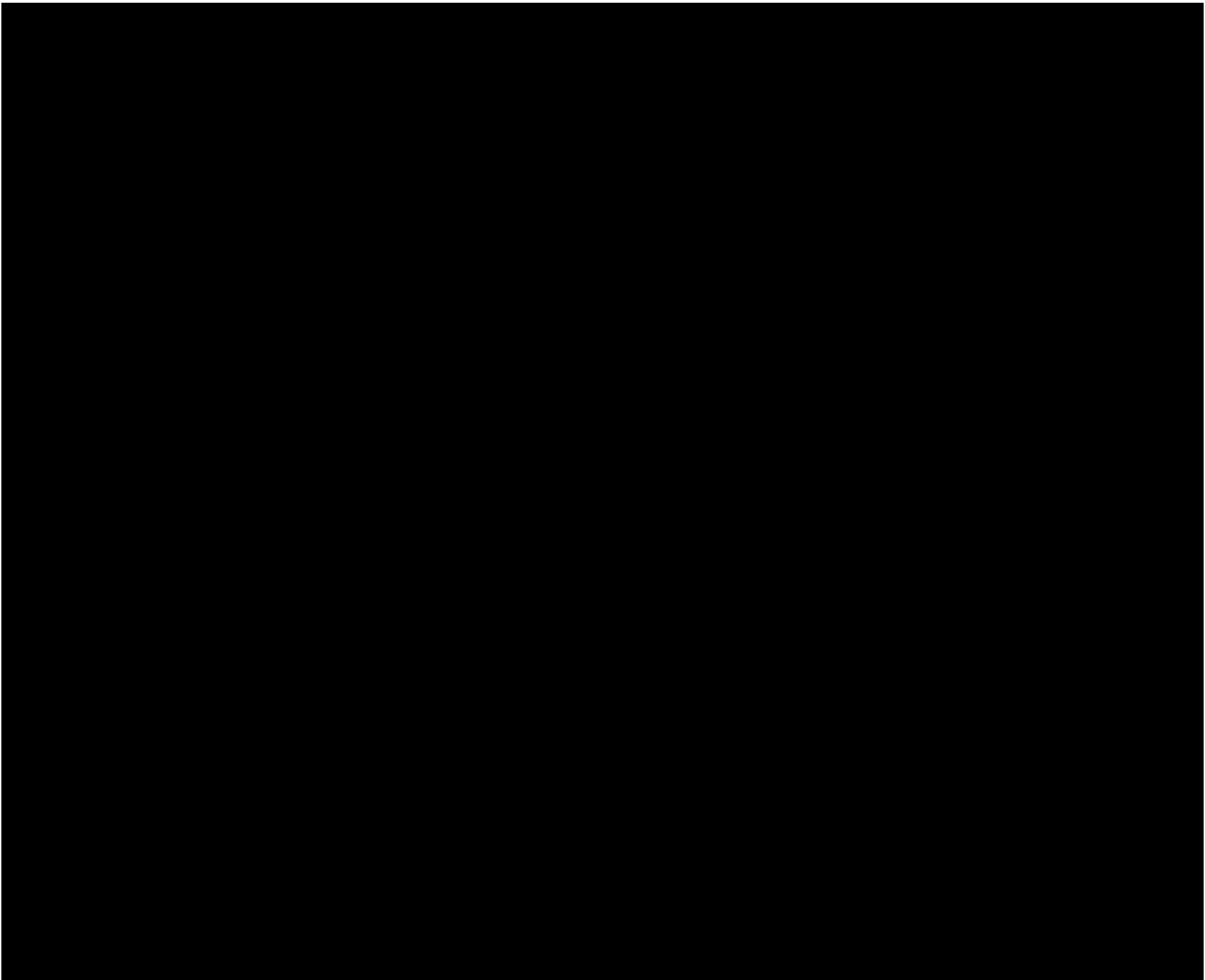


Rubber)



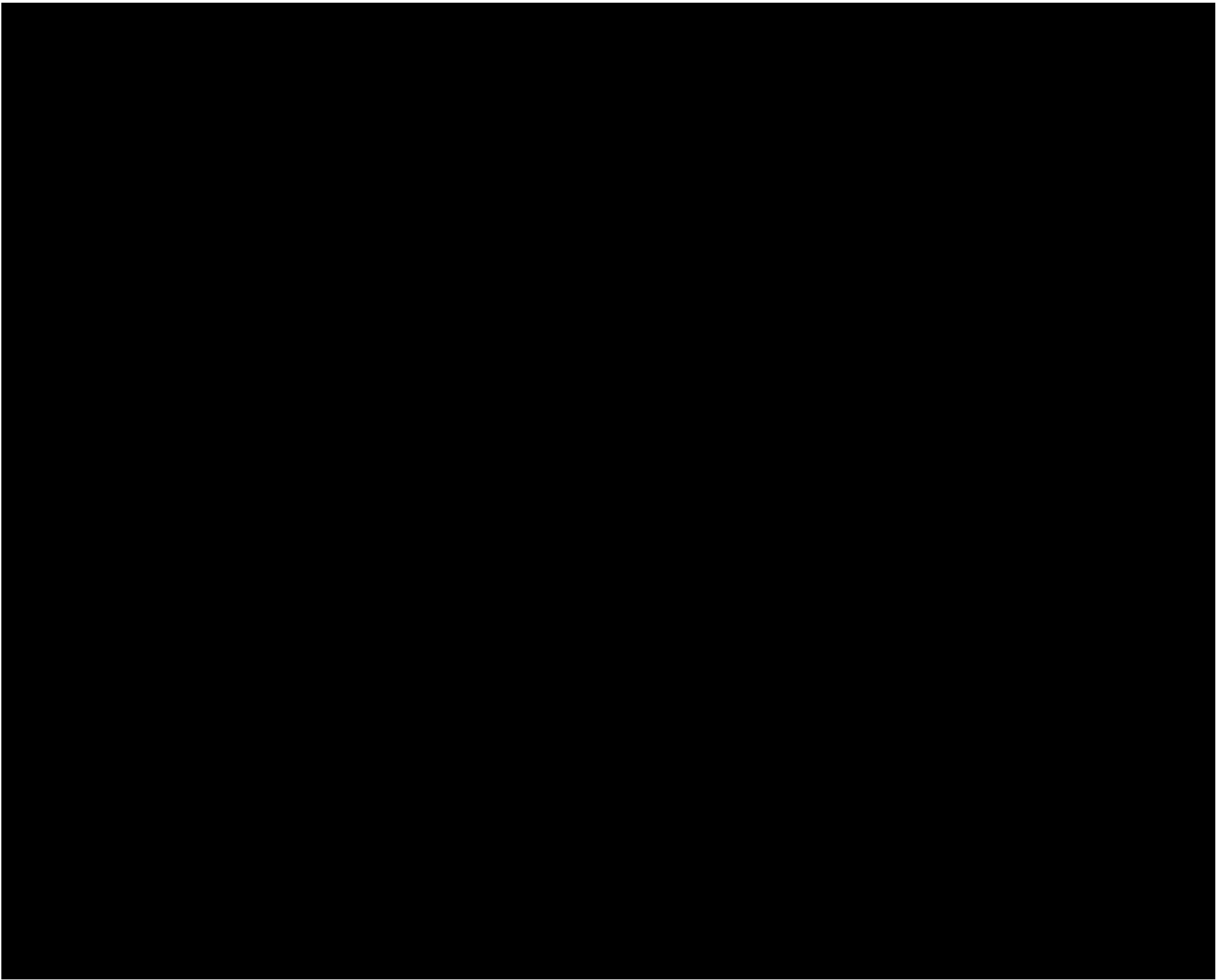


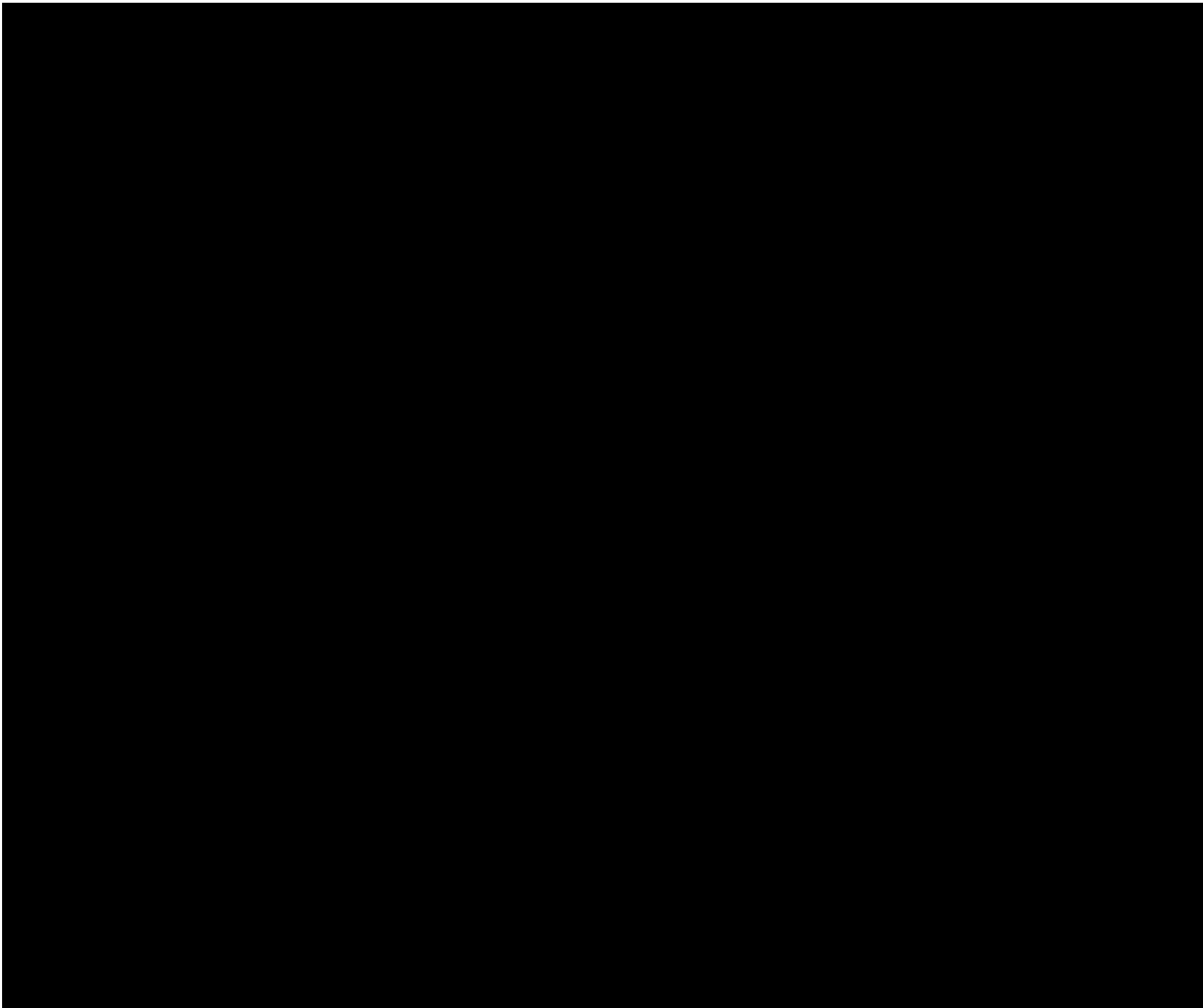


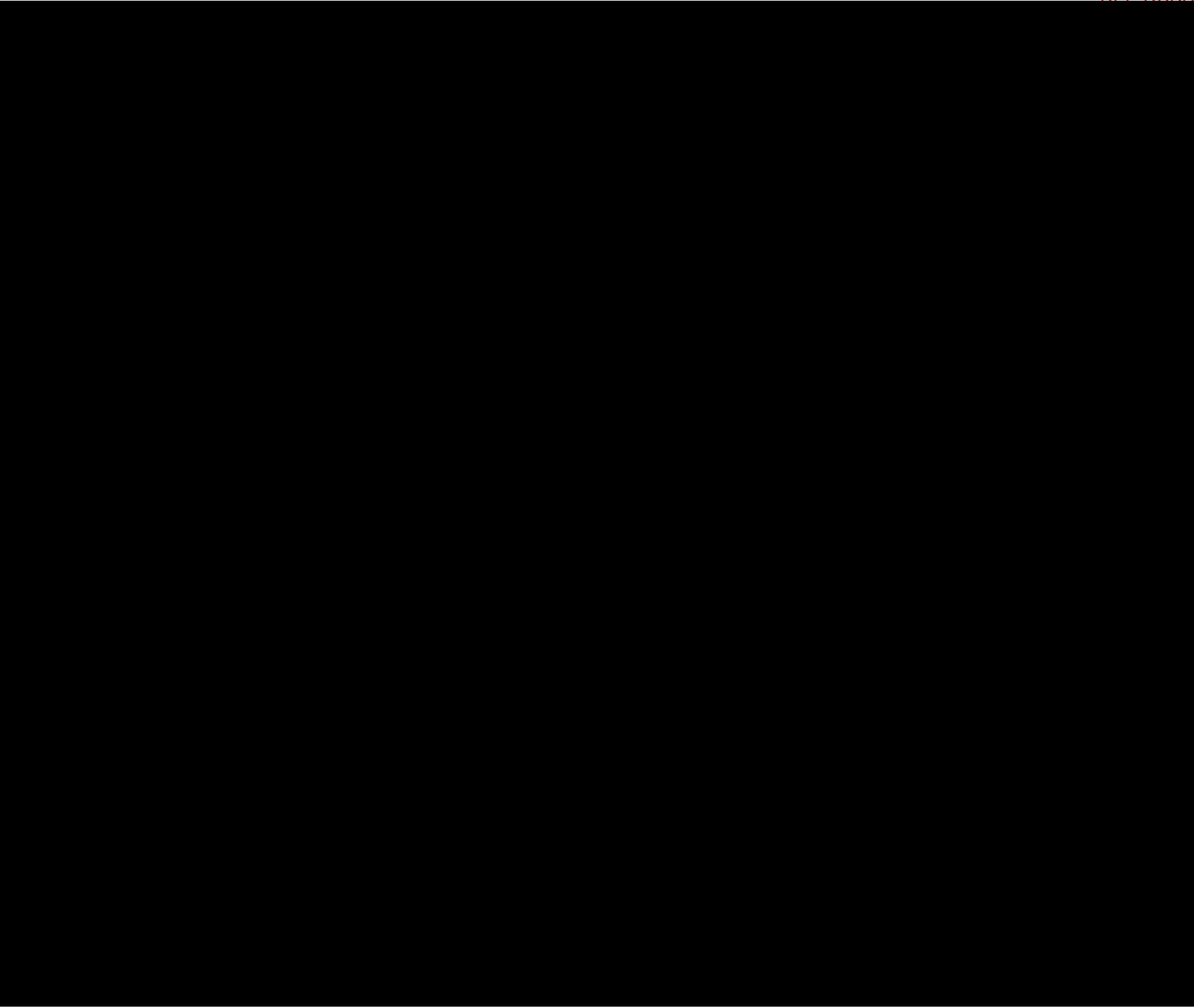


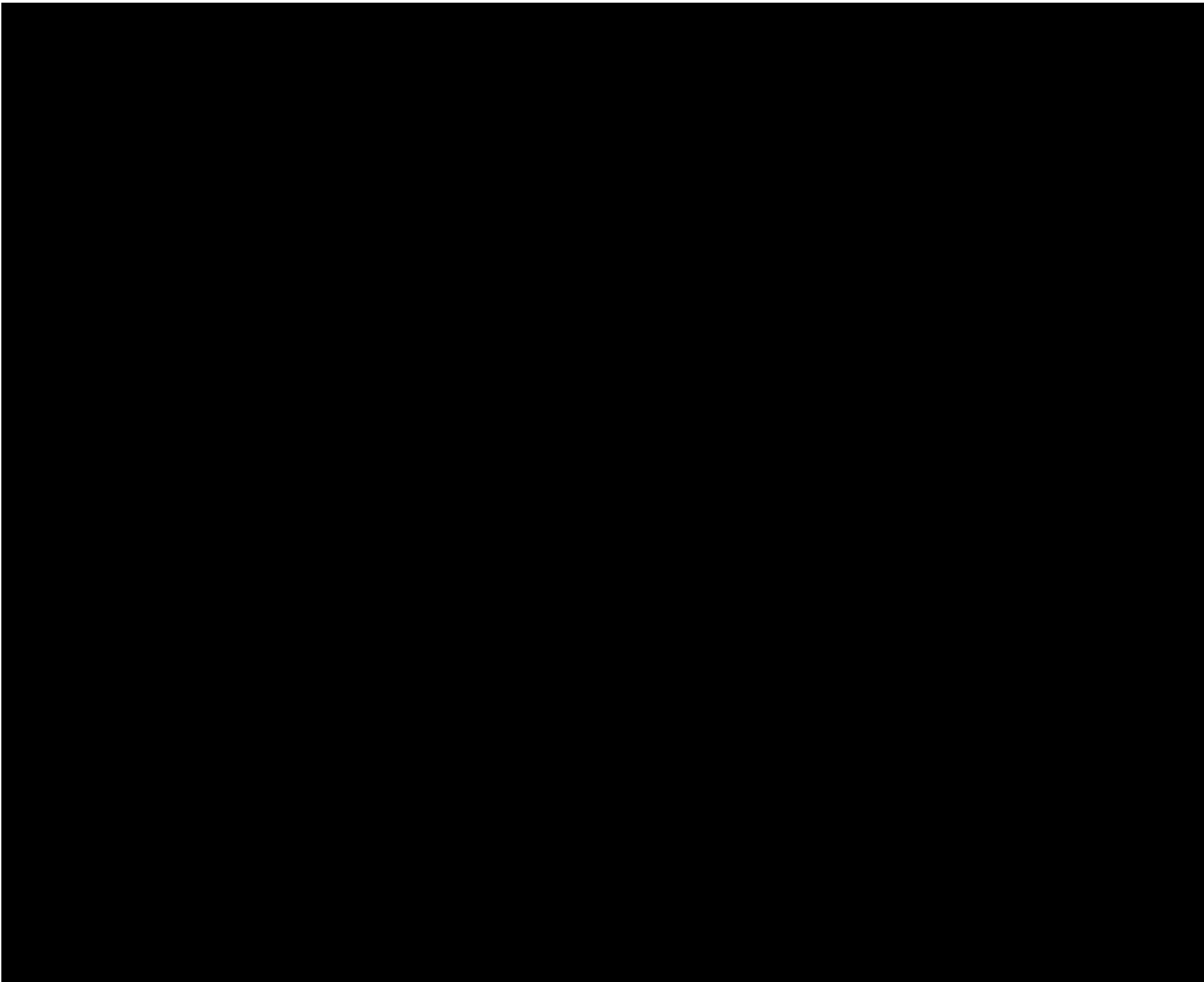
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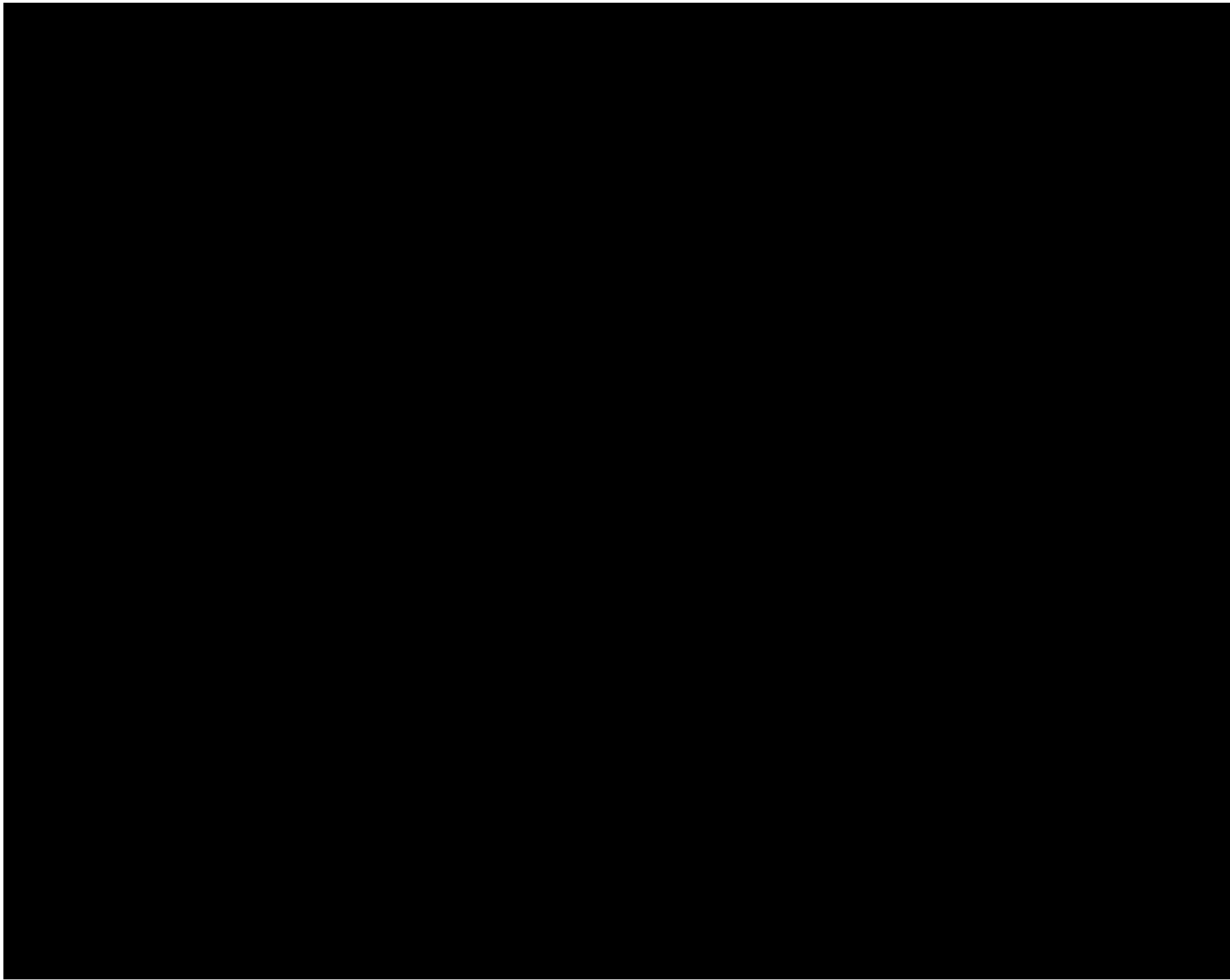
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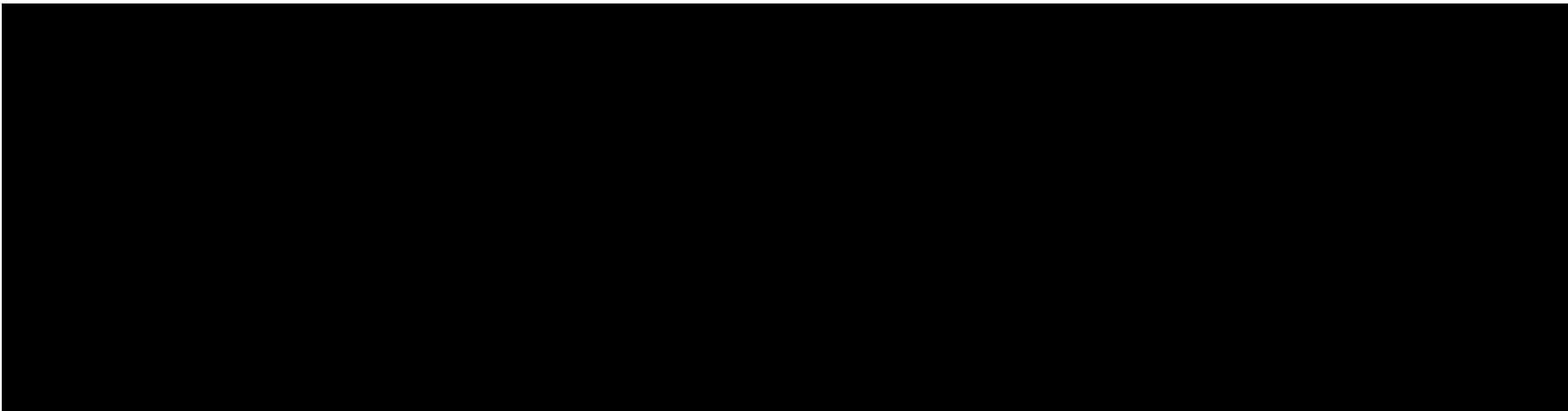






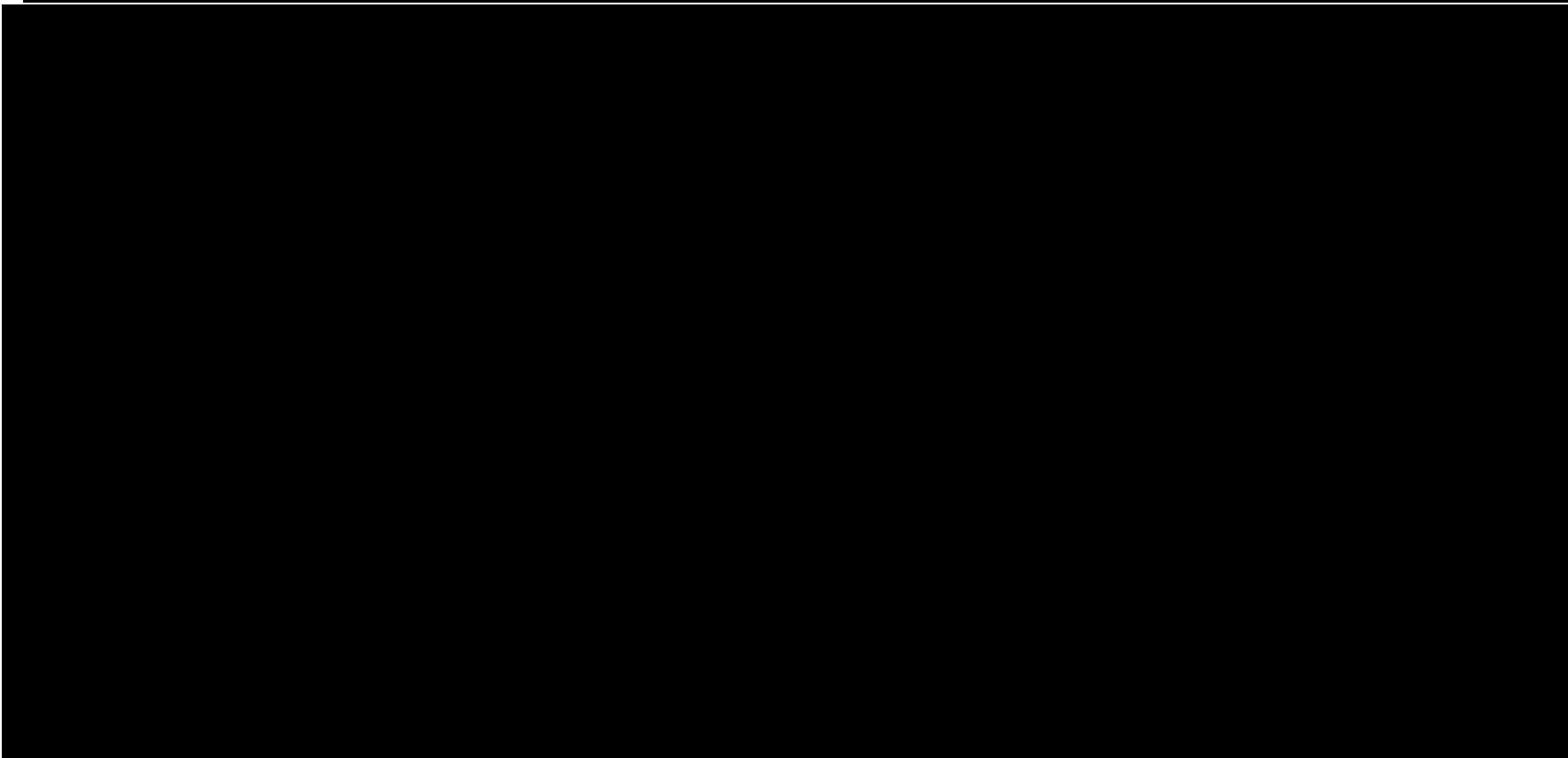


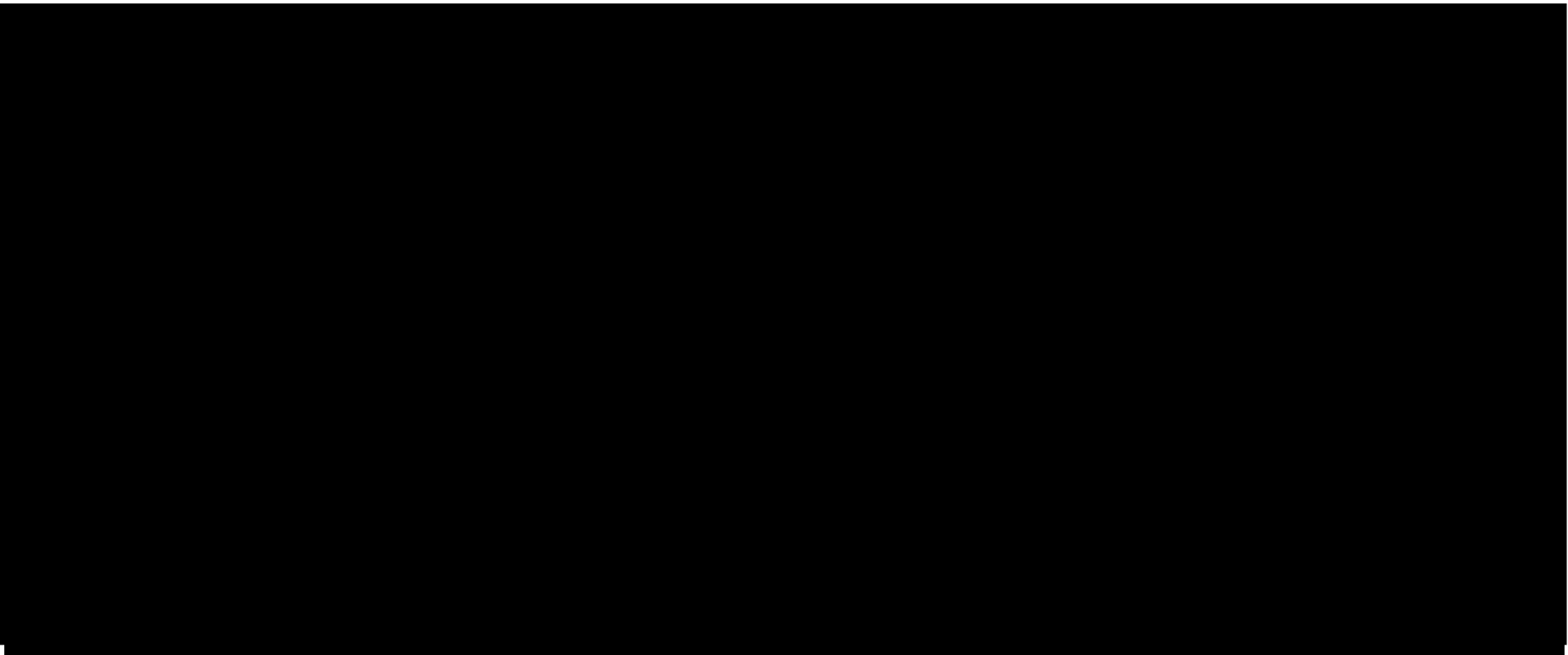




Waste Pro \$0.00 5,897,005 2,948.503

<i>Disp: WM-WOODSID</i>											
<i>Waste</i>	<i>Unit</i>	<i>Date</i>	<i>Int.Manifest</i>	<i>P.O.</i>	<i>Cost</i>	<i>Type</i>	<i>Wt(lbs)</i>	<i>Wt (t)</i>	<i>Profile No.</i>	<i>Transporter</i>	<i>P.O.</i>





WM-WOODSID	\$0.00	552,360	276.180
Grand Total	\$0.00	9,722,675	4,861.337

Appendix 33

Summary by Disposer

Dates: #Name? to #Name?

Disp: RWColonial**Waste****Unit****Date****Int.Manifest P.O. Cost****Type****Wt(lbs) Wt (t)****Profile No.****Transporter****P.O.**

RWColonial

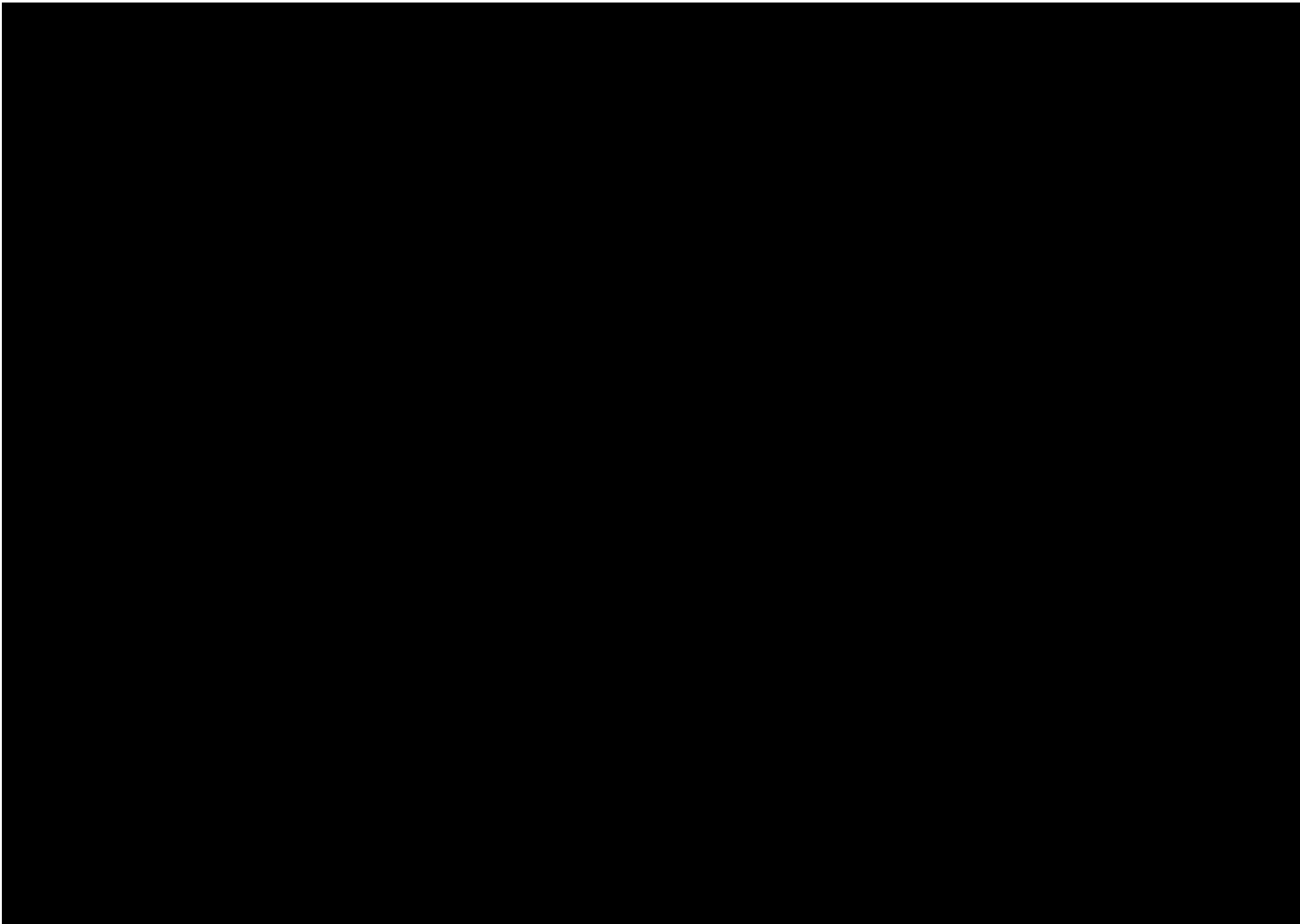
\$0.00

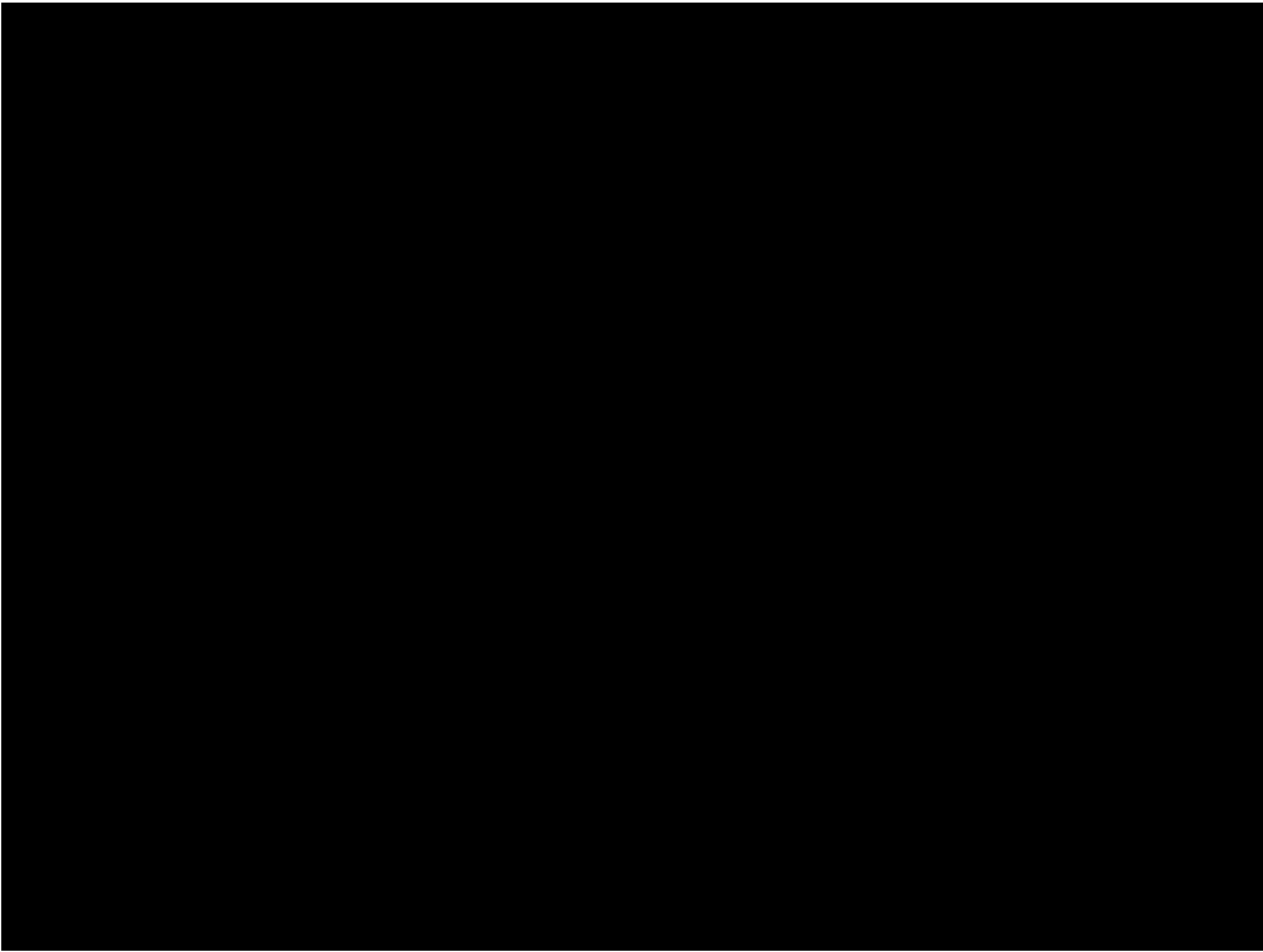
1,221,500

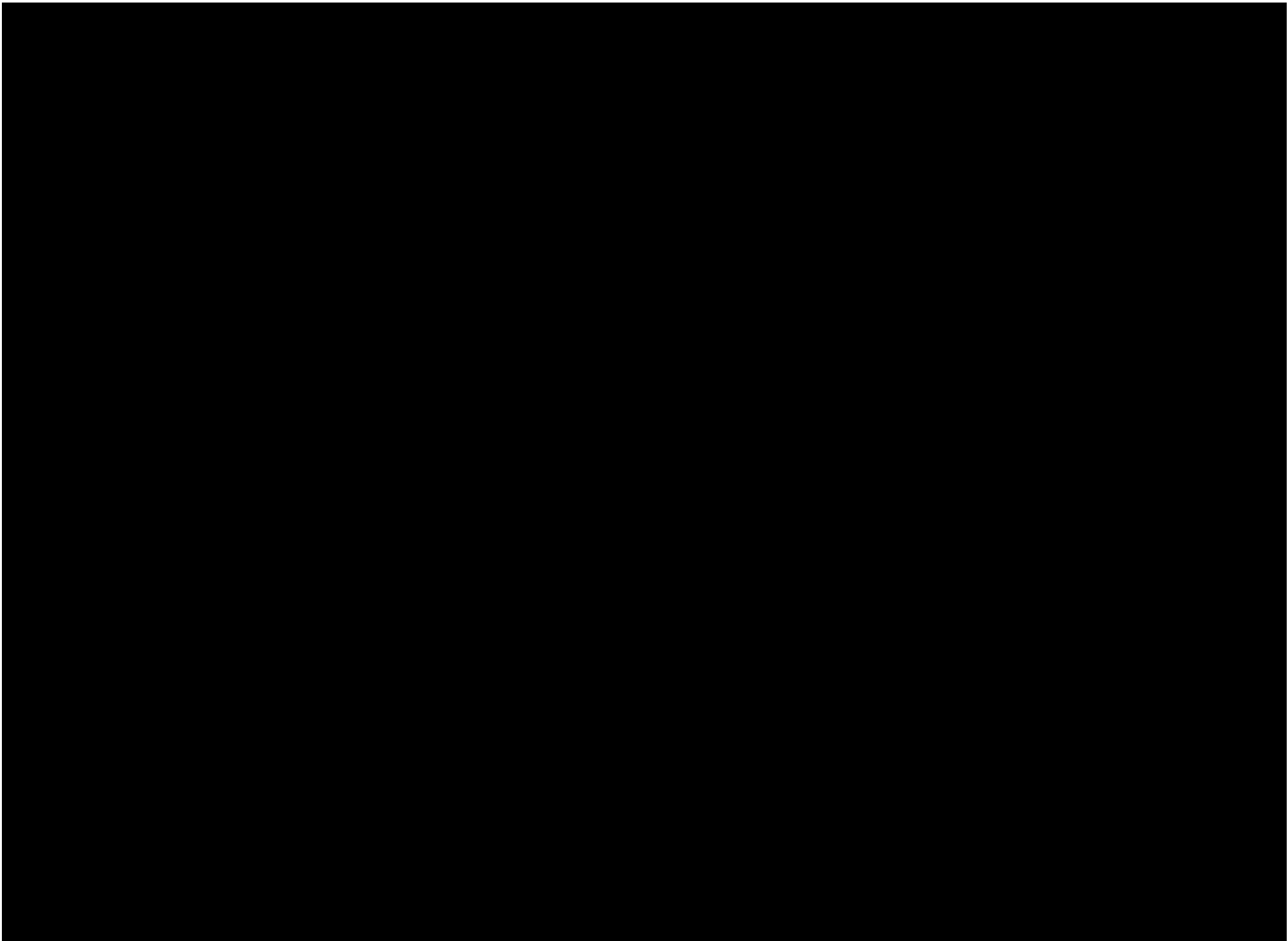
610.750

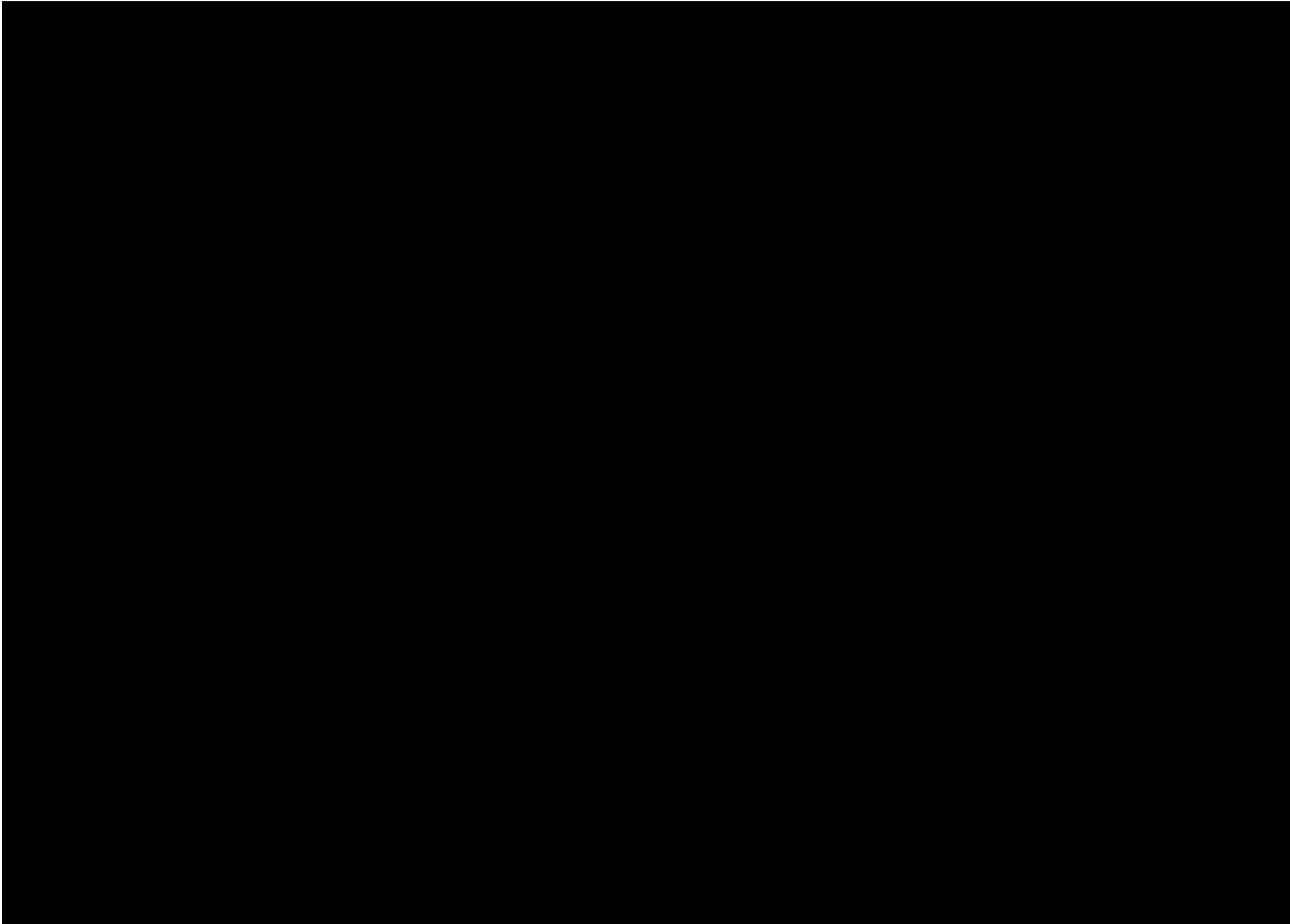
<i>Disp: Waste Pro</i>
<i>Waste</i>

*Unit**Date**Int.Manifest P.O. Cost**Type**Wt(lbs) Wt (t)**Profile No.**Transporter**P.O.*











Waste Pro	\$0.00	2,997,377	1,498.689
Grand Total	\$0.00	4,218,877	2,109.439

Appendix 34

Container Type	Origination	Emission Control	Disposition	TSDf
30 yard roll-off box				
Plant Trash/Construction Debris	Plantwide	NA	Offsite	Waste Pro
Waste Neoprene	OBP	Roll-Tarp	Offsite	Waste Pro
Pallets	Plantwide	NA	Offsite	Waste Pro
Dewatered Sludge	WWT	Roll-Tarp	Offsite	Waste Pro
25 yard hard top				
Asbestos	Plantwide	Hard Top	Offsite	Waste Pro
40 yard roll-off box				
Scrap Metal	Plantwide	NA	Offsite	Southern Scrap
55 gallon drums				
All Waste	Plantwide	Drum Lids	Offsite	Tradebe, Heritage, Veolia, Clean Harbors
Carboys				
All Waste	Plantwide	Lids	Onsite	NA
Push Carts				
Waste Coag	Poly	NA	Onsite	NA

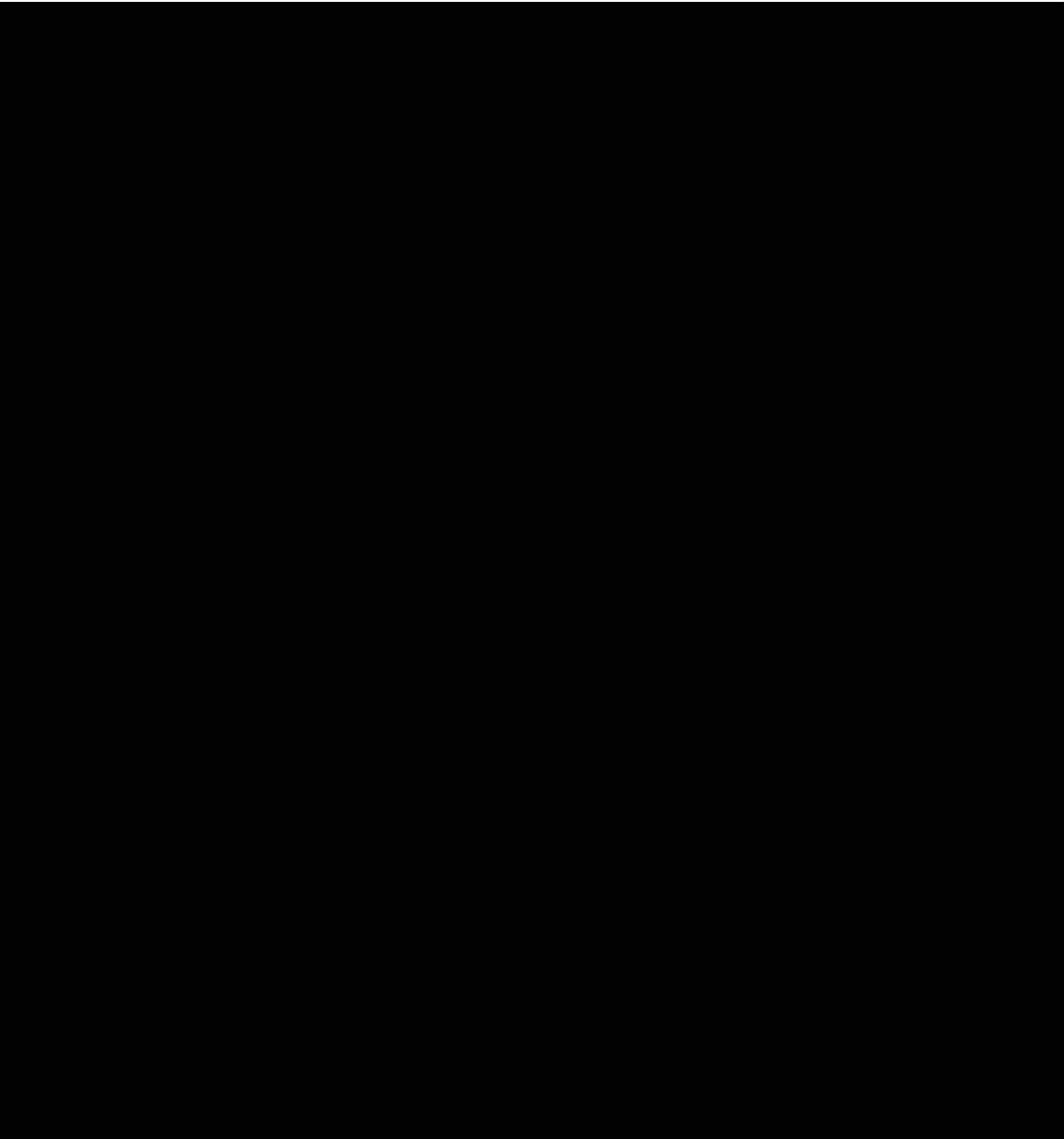
Facility	EPA ID	Address
Clean Harbors-Deer Park	TXD055141378	2027 Independence Parkway South, LaPorte, TX 77571
Heritage Thermal Services, Inc.	OHD980613541	1250 Saint Geroge St. East Liverpool, OH 43920
Tradebe Treatment and Recycling of TN	TND000772186	5485 Victory Lane, Millington, TN 38053
Waste Pro-River Birch	LAR000086413	920 Kenner Avenue, Kenner, LA 70062
Veolia - Port Arthur	TXD000838896	Hwy 73, Port Arthur, TX 77640

Appendix 35



HEELS TANK 90-DAY HAZARDOUS WASTE STORAGE PAD

WEEKLY INSPECTION FORM



Appendix 36



Monitoring Methods for Common Components

Scope

This document outlines the Method 21 monitoring methods for common components.

Procedure

All EMSI Operations personnel responsible for performing Method 21 monitoring must understand and follow these guidelines.

Prior to beginning field work, Operations personnel must obtain a proper work permit, complete a Job Hazard Analysis, and have all necessary personal protective equipment.

1. Technician Responsibilities

- a. Utilize the following guidelines to identify emission points and perform Method 21 monitoring on common components

i. Valves

1. Place the probe at the interface where the stem exits the packing gland and sample the stem circumference.
2. Place the probe at the interface of the packing gland take up flange seat and sample the periphery.
3. Place the probe at the valve bonnet and valve housing interface and sample the periphery.

ii. Pumps, Compressors and Agitators

1. Place the probe at the outer surface of the shaft seal interface and monitor completely around the area.
2. If the source is a rotating shaft, position the probe within 1cm of the shaft seal interface.
3. If the seal is partially enclosed, monitor around the accessible area.
4. Monitor all other joints on the pump or compressor housing where leakage could occur.

iii. Flanges

1. Place the probe at the outer edge of the flange-gasket interface, and monitor completely around the flange.



Monitoring Methods for Common Components

- iv. Connectors
 - 1. Place the probe at the outer edge of the connection and monitor completely around the screwed area(s).
- v. Pressure Relief Valves
 - 1. Place the probe at approximately the center of the horn or exhaust area (or alternate "weep hole" if horn is not accessible).
- vi. Open Drains
 - 1. Place the probe at approximately the center of the opening to the atmosphere.
- vii. Covered Drains
 - 1. Place the probe at the seal between the edge of the drain and the edge of the drain cover and monitor completely around.
- viii. Open Ended Lines or Valves
 - 1. Place the probe at approximately the center of the opening to the atmosphere.
- ix. Seal System Degassing Vents and Accumulator Vents
 - 1. Place the probe at approximately the center of the opening to the atmosphere.
- x. Access Door Seals
 - 1. Place the probe at the door seal interface and monitor completely around.

Safety and Health Requirements

The following personal protective equipment must be worn:

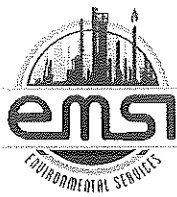
- 1. Fire Retardant Clothing worn as the outermost garment
- 2. ANSI Z87.1 approved safety glasses
- 3. ANSI Z89.1 approved hardhat
- 4. Cut / Impact resistant gloves (*Refer to site safety action plan for required cut / impact resistance level - minimum level 3 cut resistant)
- 5. Approved safety toe footwear



Monitoring Methods for Common Components

6. Mono goggles (readily available)
7. Hearing protection

If at any point conditions appear unsafe, stop work immediately and inform site supervision.



Daily TVA Calibration

Scope

This procedure provides expectations for the performance and documentation of required daily Method 21 calibrations of TVA analyzers.

Procedure

All EMSI Operations personnel responsible for calibrating and verifying calibrations of TVA analyzers must understand and follow this procedure.

1. Technician Responsibilities

a. Powering up TVA

- i. Power up the TVA by pressing "ON"
- ii. Turn red H2 valve to the "ON" position
- iii. Turn on the internal pump by pressing "CONTROL" and then selecting "PUMP ON" (1)
- iv. Allow the pump to run for 2-3 minutes to ensure proper H2 flow
- v. After 2-3 minutes, ignite by pressing "CONTROL" and then selecting "IGNITE" (3)
- vi. Allow 3 seconds for the ignition process
- vii. Listen for a "pop" and then a PPM reading will appear on the screen
 1. If the TVA gives an "FID Flameout" warning, press "EXIT" and wait 45 to 90 seconds before you attempt to re-ignite
 2. If the re-ignite is unsuccessful after 5 attempts, inform your Site Supervisor so the instrument can be cleaned or serviced

b. Conducting Zero Internal Calibration

- i. Ensure that the zero sample gas is within its expiration date as documented on the zero sample gas cylinder
- ii. Always start with the zero calibration gas
 1. After 30-minute warm-up, press "EXIT" to return to the "MAIN MENU"
 2. Select "SET UP" (2)
 3. Select "CALIBRATION" (1)
 4. Select "ZERO" (3) and press "ENTER"

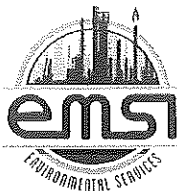


Daily TVA Calibration

5. Apply zero gas (<1ppm) to probe and press "ENTER" to start sample
6. Using Auto Calibration Accept Mode (EMSI standard), TVA will automatically wait for reading to stabilize
7. Press "ENTER" to save value
8. Press "EXIT" to return to "MAIN MENU"
9. Select "RUN" (1)
10. Allow reading to stabilize and record the zero reading on **4000F -**

Daily TVA Calibration Log

- c. Conducting Span Calibrations
 - i. Ensure that the calibration gas is within its expiration date as documented on the calibration gas cylinders for each gas used
 - ii. Always start with the lowest reference gas and work up
 1. Press "EXIT" to return to "MAIN MENU"
 2. Select "SET UP" (2)
 3. Select "CALIBRATION" (1)
 4. Select "SPAN" (4) and press "ENTER"
 5. Select correct span point using Up or Down arrow key
 6. Press "ENTER" and confirm span concentration
 7. Apply span gas to probe and press "ENTER" to start sample
 8. Using Auto Calibration Accept Mode (EMSI standard), TVA will automatically wait for reading to stabilize
 9. Press "ENTER" to save value
 10. Remove sample from probe and allow gas to clear the system until reading has stabilized to ambient background
 11. Repeat for all other span points
 12. Press "EXIT" to return to "MAIN MENU"
 13. Select "RUN" (1)
 14. Allow reading to stabilize and record the span gas reading on **4000F - Daily TVA Calibration Log**
 15. Verify that the final stabilized reading on the TVA is within +/- 10% of the actual calibration gas value (i.e. TVA must read



Daily TVA Calibration

between 450-550 ppm when calibrating to a reference gas of 500 ppm)

- a. NOTE: If the reading is not between these numbers then the TVA must be recalibrated with that reference gas

16. Verify that all other information is recorded on ***4000F - Daily TVA Calibration Log*** and in handheld computer prior to monitoring for the day

- a. For Daily TVA Calibration, the Quarterly Precision Calibration response time of the TVA may be used

2. Database Administrator Responsibilities

- a. Upload TVA calibration data into LDAR database
- b. File paper copy of ***4000F - Daily TVA Calibration Log*** according to site-specific requirements

3. Site Supervisor Responsibilities

- a. Ensure ***4000F - Daily TVA Calibration Log*** is updated with current information concerning span gas cylinder numbers, concentrations, and expiration dates
- b. Ensure printed copies of ***4000F - Daily TVA Calibration Log*** including this updated information are available on-site for technician use



Quarterly TVA Precision Calibration

Scope

This procedure provides expectations for the performance and documentation of required quarterly precision Method 21 calibrations of TVA analyzers.

Procedure

All EMSI Operations personnel responsible for calibrating and verifying calibrations of TVA analyzers must understand and follow this procedure.

1. Technician Responsibilities

a. Conducting Precision Calibration

- i. Ensure that the zero sample gas and calibration gases are within the expiration date as documented on the gas cylinder for each calibration gas used
 1. Introduce zero gas into the probe until the reading has stabilized
 2. Remove probe from zero gas line and quickly switch to the specified calibration gas
 3. Allow reading to stabilize and record the reading on the ***4001F - Quarterly TVA Precision Calibration Log***
 4. Make a total of three readings by alternating between zero gas and the specified calibration gas
 5. Repeat this procedure for each calibration gas required (i.e. three readings alternating between zero gas and 500 ppm gas, three readings alternating between zero gas and 2,000 ppm gas, etc.)
 6. Turn in completed ***4001F - Quarterly TVA Precision Calibration Log*** to Site Supervisor for calculations, or complete calculations as detailed below prior to turning in
 - a. Calculate the average algebraic difference between the meter readings and the known calibration value
 - b. Divide this average difference by the known calibration value and multiply by 100 to express the resulting calibration precision as a percentage



Quarterly TVA Precision Calibration

- i. The calibration precision shall be equal to or less than 10% of the calibration gas value
 - b. Conducting Response Time Test
 - i. Introduce zero gas into the probe until the reading has stabilized
 - ii. Remove probe from zero gas line and quickly switch to the specified calibration gas, starting timer on stop watch as soon as sample is introduced
 - iii. End timer on stop watch when reading reaches 90% of span gas value (i.e. 450 ppm for 500 ppm span gas)
 - iv. Repeat this procedure three times for each calibration gas required
 - v. Calculate average response time
 - vi. Document calculated values on the *4001F - Quarterly TVA Precision Calibration Log* and turn in
2. Database Administrator Responsibilities
 - a. Enter precision calibration data into LDAR database
 - b. File paper copy of *4001F - Quarterly TVA Precision Calibration Log* according to site-specific requirements



INSTRUMENT #: 10018
 DATE CERTIFIED: 4/4/2022
 OPERATOR: Whanne Mullen
 TVA Serial #: 608016163

CALIBRATION STANDARDS	CYLINDER NUMBERS	ACTUAL CONCENTRATION	EXPIRATION DATE
(0) ZERO	AL2655	0	N/A
490 (500) METHANE	EB0072168	501	3/6/2030
990 (1,000) METHANE	L22834	966	9/12/2029
9900 (10,000) METHANE	K24874	9,950	4/14/2028

This instrument has been calibrated according to EPA Test Method 21. The calibration gases have been analyzed and certified by the manufacturer to be within + or - 2% accurate. A copy of this certification is attached to this certification form. If there are any questions concerning this form, please call (281) 428-1140.

CALIBRATION TEST

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 501	486	15
RUN 2 501	498	3
RUN 3 501	488	13
TOTAL DIFFERENCE		31
RESULTS		2.06

RESPONSE TIME TEST

90 % OF CAL STANDARD	RESPONSE TIME
RUN 1 450.9	5
RUN 2	4.5
RUN 3	5
TOTAL SECONDS	14.5
RESULTS	4.83

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 966	967	21
RUN 2 966	995	29
RUN 3 966	974	8
TOTAL DIFFERENCE		58
RESULTS		2.00

90 % OF CAL STANDARD

90 % OF CAL STANDARD	RESPONSE TIME
RUN 1 869.4	5
RUN 2	5
RUN 3	4.5
TOTAL SECONDS	14.5
RESULTS	4.83

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 9,850	9,751	99
RUN 2 9,850	9,956	106
RUN 3 9,850	9,931	81
TOTAL DIFFERENCE		286
RESULTS		0.97

90 % OF CAL STANDARD

90 % OF CAL STANDARD	RESPONSE TIME
RUN 1 8865	5
RUN 2	5
RUN 3	6
TOTAL SECONDS	16
RESULTS	5.33

Calibration Test results are arrived at by using the following equation: Dividing the "Total Difference" by the number of "Runs", then dividing this number by the "Calibration PW" and then multiplying this number by 100 to come up with the "Results" percentage. If this percentage is equal to or less than 10%, the analyzer passes this portion of the certification test.

Response Time results are calculated by first calculating 90% of the calibration standard. This is the reading at which the instrument must respond to within 30 seconds if it is to pass this part of the certification test. This is accomplished by inserting the calibration gas and measuring, in seconds, the amount of time required to reach this 90% figure. If the average of the three runs for a given calibration gas is equal to or less than 30 seconds, the analyzer passes this portion of the certification test.

Calibration Operator Name: Whanne mullen 440



INSTRUMENT #: 1370
 DATE CERTIFIED: 4/4/2022
 OPERATOR: Calisha Steib
 TVA Serial #: 2020-17032074

CALIBRATION STANDARDS	CYLINDER NUMBERS	ACTUAL CONCENTRATION	EXPIRATION DATE
(0) ZERO	AL2855	0	N/A
490 (500) METHANE	EB0072168	501	3/6/2030
990 (1,000) METHANE	L22834	966	9/12/2029
9900 (10,000) METHANE	K24874	9,850	4/14/2028

This instrument has been calibrated according to EPA Test Method 21. The calibration gases have been analyzed and certified by the manufacturer to be within + or - 2% accurate. A copy of this certification is attached to this certification form. If there are any questions concerning this form, please call (281) 428-1140.

CALIBRATION TEST

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 501	475	26
RUN 2 501	477	24
RUN 3 501	483	18
TOTAL DIFFERENCE		68
RESULTS		4.52

RESPONSE TIME TEST

90 % OF CAL STANDARD	RESULTS
450.9	RUN 1
	RUN 2
	RUN 3
	TOTAL SECONDS
	RESULTS

RESPONSE TIME
5
5
5
15
5.00

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 966	970	4
RUN 2 966	920	46
RUN 3 966	959	7
TOTAL DIFFERENCE		57
RESULTS		1.97

90 % OF CAL STANDARD

RESULTS
869.4
RUN 1
RUN 2
RUN 3
TOTAL SECONDS
RESULTS

RESPONSE TIME
5.5
5.5
6
17
5.67

[A]	[B]	[C]
ACTUAL CONCENTRATION	METER READING	DIFFERENCE (B-A)
RUN 1 9,850	9,819	31
RUN 2 9,850	9,757	93
RUN 3 9,850	9,709	141
TOTAL DIFFERENCE		265
RESULTS		0.90

90 % OF CAL STANDARD

RESULTS
8865
RUN 1
RUN 2
RUN 3
TOTAL SECONDS
RESULTS

RESPONSE TIME
5.5
6
5.5
17
5.67

Calibration Test results are arrived at by using the following equation: Dividing the "Total Difference" by the number of "Runs", then dividing this number by the "Calibration PMW" and then multiplying this number by 100 to come up with the "Results" percentage. If this percentage is equal to or less than 10%, the analyzer passes this portion of the certification test.

Response Time results are calculated by first calculating 90% of the calibration standard. This is the reading at which the instrument must respond to within 30 seconds if it is to pass this part of the certification test. This is accomplished by inserting the calibration gas and measuring, in seconds, the amount of time required to reach this 90% figure. If the average of the three runs for a given calibration gas is equal to or less than 30 seconds, the analyzer passes this portion of the certification test.

Calibration Operator Name: **Whanne Mullen**



INSTRUMENT #: 1420
 DATE CERTIFIED: 4/4/2022
 OPERATOR: Michael Gros
 TVA Serial #: 2020-17102769

CALIBRATION STANDARDS	CYLINDER NUMBERS	ACTUAL CONCENTRATION	EXPIRATION DATE
(0) ZERO	AL2665	0	N/A
490 (600) METHANE	EB72168	501	3/6/2030
990 (1,000) METHANE	L22834	966	9/12/2029
9900 (10,000) METHANE	K24874	9,850	4/14/2028

This instrument has been calibrated according to EPA Test Method 21. The calibration gases have been analyzed and certified by the manufacturer to be within + or - 2% accurate. A copy of this certification is attached to this certification form. If there are any questions concerning this form, please call (261) 428-1140.

CALIBRATION TEST

	[A]	[B]	[C]
ACTUAL CONCENTRATION			
RUN 1	501	488	13
RUN 2	501	481	20
RUN 3	501	482	19
TOTAL DIFFERENCE RESULTS			52

RESPONSE TIME TEST

90% OF CAL STANDARD	RESPONSE TIME
450.9	5
	5
	5
TOTAL SECONDS RESULTS	15

	[A]	[B]	[C]
ACTUAL CONCENTRATION			
RUN 1	866	1005	39
RUN 2	966	995	29
RUN 3	966	990	24
TOTAL DIFFERENCE RESULTS			92

RESPONSE TIME TEST

90% OF CAL STANDARD	RESPONSE TIME
869.4	4
	5
	4
TOTAL SECONDS RESULTS	13

	[A]	[B]	[C]
ACTUAL CONCENTRATION			
RUN 1	9,850	10,100	250
RUN 2	9,850	9884	34
RUN 3	9,850	9922	72
TOTAL DIFFERENCE RESULTS			356

RESPONSE TIME TEST

90% OF CAL STANDARD	RESPONSE TIME
8665	5
	5
	5.5
TOTAL SECONDS RESULTS	15.5

Calibration Test results are arrived at by using the following equation: Dividing the "Total Difference" by the number of "Runs", then dividing this number by the "Calibration PW" and then multiplying this number by 100 to come up with the "Results" percentage. If this percentage is equal to or less than 10%, the analyzer passes this portion of the certification test.

Response Time results are calculated by first calculating 90% of the calibration standard. This is the reading at which the instrument must respond to within 30 seconds if it is to pass this part of the certification test. This is accomplished by inserting the calibration gas and measuring, in seconds, the amount of time required to reach this 90% figure. If the average of the three runs for a given calibration gas is equal to or less than 30 seconds, the analyzer passes this portion of the certification test.

Calibration Operator Name: WHANNE MULLEN 440



Red Ball Technical Gas Service
555 Craig Kennedy Way
Shreveport, LA 71107
800-551-8150
PGVP Vendor ID # G12022

CERTIFIED GAS CERTIFICATE OF ANALYSIS

Cylinder Number:	EB0072168	Certification Date:	03/08/2022
Product ID Number:	125616	Expiration Date:	03/06/2030
Cylinder Pressure:	1900 PSIG	MFG Facility:	- Shreveport - LA
COA #	EB0072168.20220301-0	Lot Number:	EB0072168.20220301
Customer PO. NO.:		Tracking Number:	084213376
Customer:		Previous Certification Dates:	

This mixture is for laboratory use only, not for drug, household or other use.

This mixture is certified in Mole % to be within $\pm 2\%$ of the actual number reported with a confidence of 95%.

This mixture was manufactured by scale; weights traceable to N.I.S.T. Certificate #822/266926-02.

Do Not Use This Cylinder Below 100 psig (0.7 Megapascal).

Certified Concentration(s)

Component	Concentration	Uncertainty	Analytical Principle
Methane	501 PPM	$\pm 2\%$ NIST	FTIR
Air	Balance		

Analytical Measurement Data Available Online.

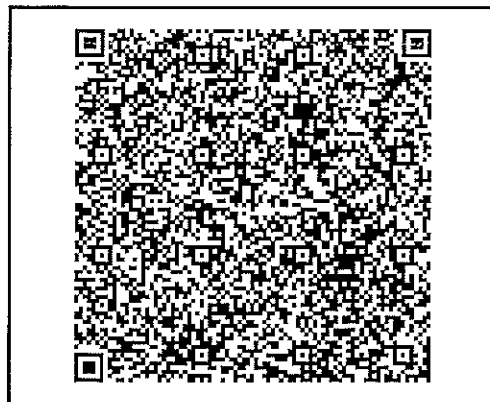
Reference Standard(s)

Serial Number	Lot	Expiration	Type	Balance	Component	Concentration	Uncertainty(%)	NIST Reference
CC520282	CC520282.20211028	10/28/2022	PS	AIR	CH4	1950 PPM	2	205944
EB0011684	EB0011684.20190103	01/11/2028	GMIS	N2	CH4	95 PPM	0.186	SRM 2751

Analytical Instrumentation

Component	Principle	Make	Model	Serial	MPC Date
CH4	FTIR	MKS	MKS 2031DJG2EKVS13T	017146467	02/23/2022

SMART-CERT



This is to certify the gases referenced have been calibrated/tested, and verified to meet the defined specifications. This calibration/test was performed using Gases or Scales that are traceable through National Institute of Standards and Technology (NIST) to the International System of Units (SI). The basis of compliance stated is a comparison of the measurement parameters to the specified or required calibration/testing process. The expanded uncertainties use a coverage factor of $k=2$ to approximate the 95% confidence level of the measurement, unless otherwise noted. This calibration certificate applies only to the item described and shall not be reproduced other than in full, without written approval from Red Ball Technical Gas Services. If not included, the uncertainty of calibrations are available upon request and were taken into account when determining pass or fail.

Aaron Varelas

Aaron Varelas
Analytical Chemist
Assay Laboratory: Red Ball TGS
Version 02-G, Revised on 2017-07-02



CERTIFIED GAS CERTIFICATE OF ANALYSIS

Cylinder Number:	L22834	Certification Date:	09/14/2021
Product ID Number:	126477	Expiration Date:	09/12/2029
Cylinder Pressure:	1900 PSIG	MFG Facility:	- Shreveport - LA
COA #	L22834.20210819-0	Lot Number:	L22834.20210819
Customer PO. NO.:		Tracking Number:	056782110
Customer:		Previous Certification Dates:	

This mixture is for laboratory use only, not for drug, household or other use.

This mixture is certified in Mole % to be within $\pm 2\%$ of the actual number reported with a confidence of 95%.

This mixture was manufactured by scale; weights traceable to N.I.S.T. Certificate #822/266926-02.

Do Not Use This Cylinder Below 100 psig (0.7 Megapascal).

Certified Concentration(s)

Component	Concentration	Uncertainty	Analytical Principle
Methane	966 PPM	$\pm 2\%$ NIST	FTIR
Air	Balance		

Analytical Measurement Data Available Online.

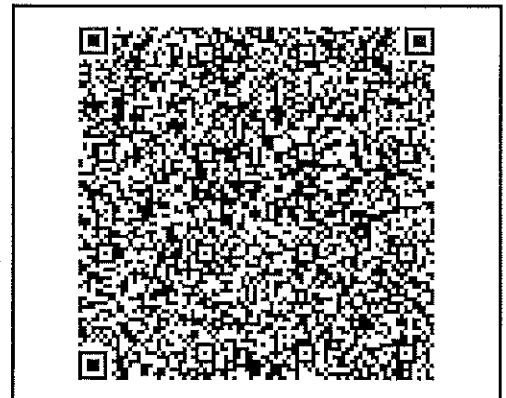
Reference Standard(s)

Serial Number	Lot	Expiration	Type	Balance	Component	Concentration	Uncertainty(%)	NIST Reference
EB0104612	EB0104612.20190103	01/11/2028	GMIS	N2	CH4	95.2 PPM	0.194	SRM 2751


Analytical Instrumentation

Component	Principle	Make	Model	Serial	MPC Date
CH4	FTIR	MKS	MKS 2031DJG2EKVS13T	017146467	09/02/2021

SMART-CERT



This is to certify the gases referenced have been calibrated/tested, and verified to meet the defined specifications. This calibration/test was performed using Gases or Scales that are traceable through National Institute of Standards and Technology (NIST) to the International System of Units (SI). The basis of compliance stated is a comparison of the measurement parameters to the specified or required calibration/testing process. The expanded uncertainties use a coverage factor of $k=2$ to approximate the 95% confidence level of the measurement, unless otherwise noted. This calibration certificate applies only to the item described and shall not be reproduced other than in full, without written approval from Red Ball Technical Gas Services. If not included, the uncertainty of calibrations are available upon request and were taken into account when determining pass or fail.



Brandon Theus
 Laboratory Supervisor
 Assay Laboratory: Red Ball TGS
 Version 02-G, Revised on 2017-07-02



CERTIFIED GAS CERTIFICATE OF ANALYSIS

Cylinder Number:	K24874	Certification Date:	04/16/2020
Product ID Number:	126388	Expiration Date:	04/14/2028
Cylinder Pressure:	1700 PSIG	MFG Facility:	- Shreveport - LA
COA #	K24874.20200410-0	Lot Number:	K24874.20200410
Customer PO. NO.:		Tracking Number:	097033372
Customer:		Previous Certification Dates:	

This mixture is for laboratory use only, not for drug, household or other use.

This mixture is certified in Mole % to be within $\pm 2\%$ of the actual number reported with a confidence of 95%.

This mixture was manufactured by scale; weights traceable to N.I.S.T. Certificate #822/266926-02.

Do Not Use This Cylinder Below 100 psig (0.7 Megapascal).

Certified Concentration(s)

Component	Concentration	Uncertainty	Analytical Principle
Methane	9850 PPM	$\pm 2\%$ NIST	FTIR
Air	Balance		

Analytical Measurement Data Available Online.

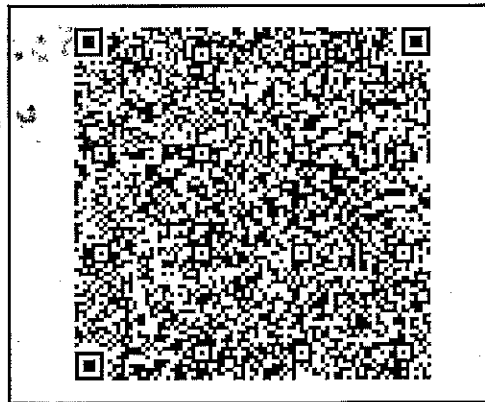
Reference Standard(s)

Serial Number	Lot	Expiration	Type	Balance	Component	Concentration	Uncertainty(%)	NIST Reference
EB0058163	EB0058163.201411231g	03/17/2023	GMIS	N2	CH4	30.38 PPM	0.277	2751
DT0008850	RM1810311452	11/01/2020	PS	AIR	CH4	9757 PPM	5	PS

Analytical Instrumentation

Component	Principle	Make	Model	Serial	MPC Date
CH4	FTIR	MKS	MKS 2031DJG2EKVS13T	017146467	04/09/2020

SMART-CERT



This is to certify the gases referenced have been calibrated/tested, and verified to meet the defined specifications. This calibration/test was performed using Gases or Scales that are traceable through National Institute of Standards and Technology (NIST) to the International System of Units (SI). The basis of compliance stated is a comparison of the measurement parameters to the specified or required calibration/testing process. The expanded uncertainties use a coverage factor of $k=2$ to approximate the 95% confidence level of the measurement, unless otherwise noted. This calibration certificate applies only to the item described and shall not be reproduced other than in full, without written approval from Red Ball Technical Gas Services. If not included, the uncertainty of calibrations are available upon request and were taken into account when determining pass or fail.

Brandon Theus
 Laboratory Supervisor
 Assay Laboratory: Red Ball TGS
 Version 02-G, Revised on 2017-07-02

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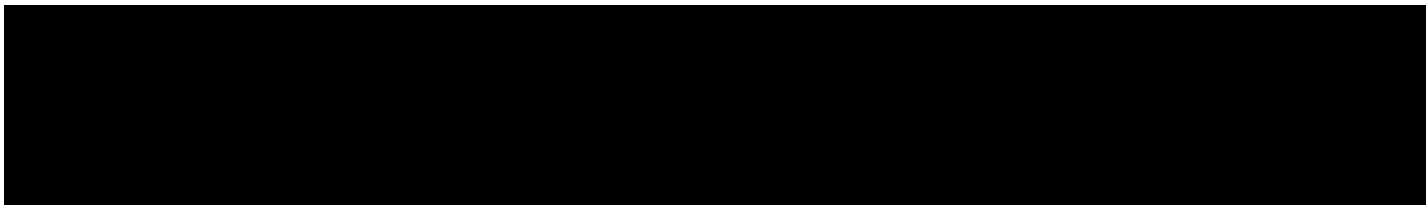


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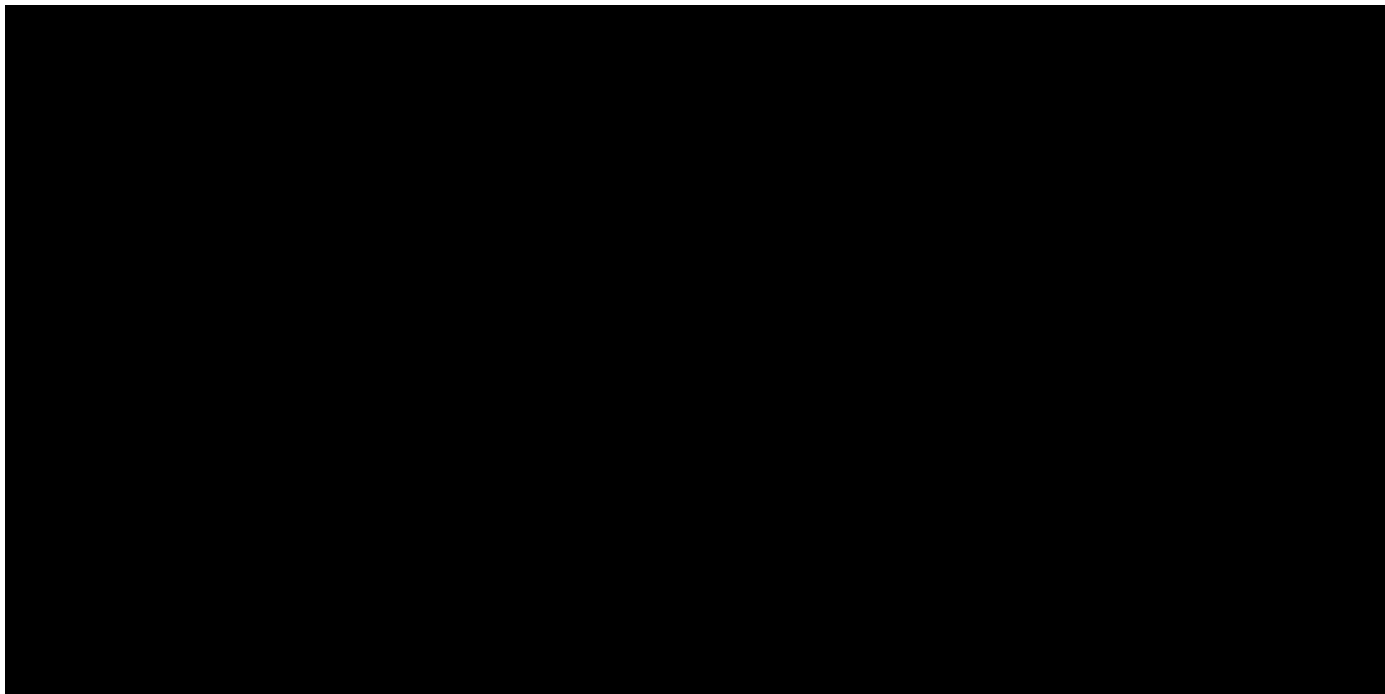
**ENVIRONMENTAL MANUAL 4.4
DENKA PERFORMANCE ELASTOMER LLC**

SUBJECT: LEAK DETECTION AND REPAIR (LDAR) PROGRAM

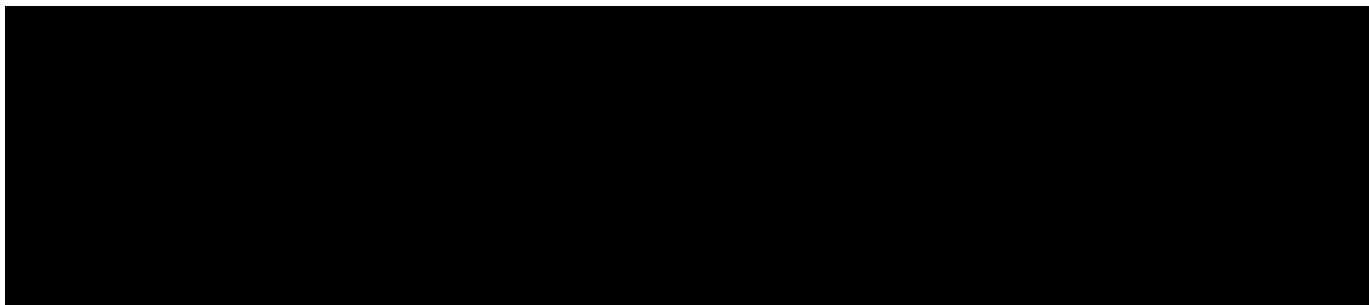
1.0 PURPOSE



2.0 SCOPE



3.0 REGULATORY SUMMARY





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Major Applicable Regulations

A. HON or SOCFMI HON

40 CFR 63.160 Subpart H, National Emissions Standards for Organic Hazardous Air Pollutants for Equipment Leaks (SOCMI Facilities).

Under the Clean Air Act Amendments of 1990 a regulation, known as the HON, was promulgated on April 22, 1994. Subpart H, of this regulation, covers emissions from equipment leaks. This program requires Synthetic Organic Chemical Manufacturing Industries (SOCMI) to implement a detailed fugitive emission monitoring program. A SOCFMI facility is defined as a facility which produces one of approximately 420 products listed in this regulation. Chloroprene is included in the list. Equipment in contact with 5% or greater by weight of hazardous air pollutants (HAPs) in these production units is subject to this rule. This rule is applicable to the Chloroprene Units.

B. Polymer and Resins I

40 CFR 63.502, Subpart U, Equipment Leak Provisions for Group I Polymers and Resins.

Under the Clean Air Act Amendments of 1990 a regulation for the Polymer and Resins I, was promulgated in September 1996. Subpart 502, of this regulation, covers emissions from equipment leaks. This regulation is identical to the HON for fugitive emissions. Equipment in contact with 5% or greater by weight of hazardous air pollutants is subject to this rule. This rule is applicable to the Neoprene Unit.

C. MON MACT

40 CFR Part 63.2430, Subpart FFFF, the MON MACT regulation Miscellaneous Organic National Emission Standard.

Equipment in contact with 5% or greater by weight of hazardous air pollutants is subject to this rule. This rule is applicable to the ACR Unit.

D. RCRA BB or Hazardous Waste Fugitive Rule

40 CFR Part 265 Subpart BB.

This regulation applies to facilities that treat, store, or dispose of hazardous waste and are subject to the permit requirements of 40 CFR 270 (Hazardous Waste Permit Program). This rule is applicable to equipment in contact with hazardous wastes contacting 10% or more by weight of volatile organic chemicals (VOCs).

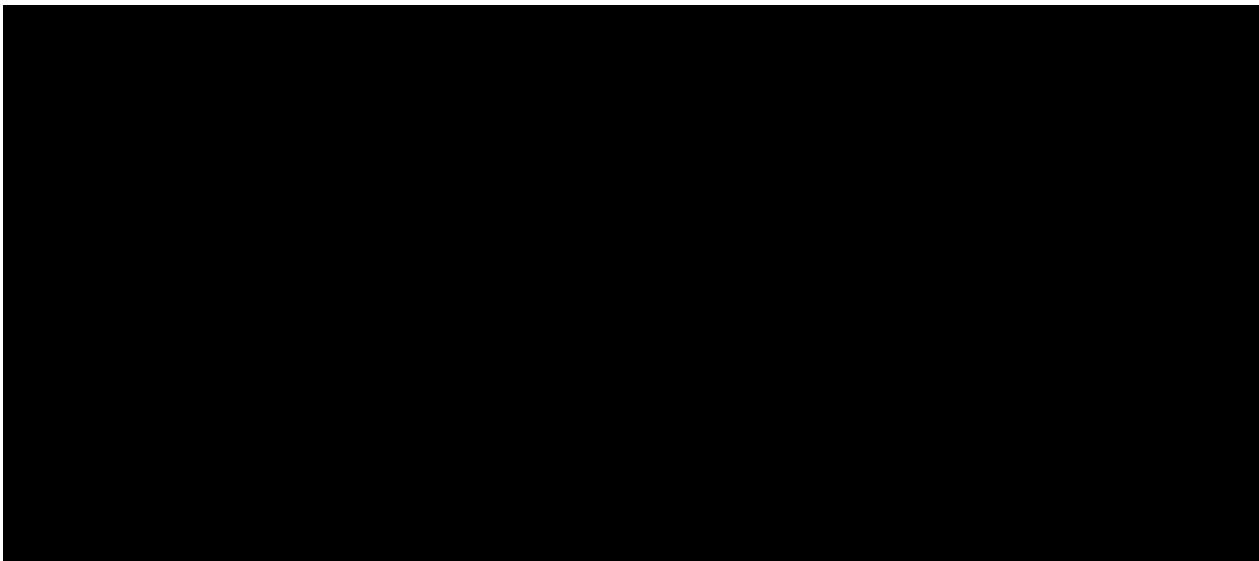
E. Louisiana Administrative Code Title 33:III Chapter 21 – Fugitive Emission Control. LAC 33:III.2121.



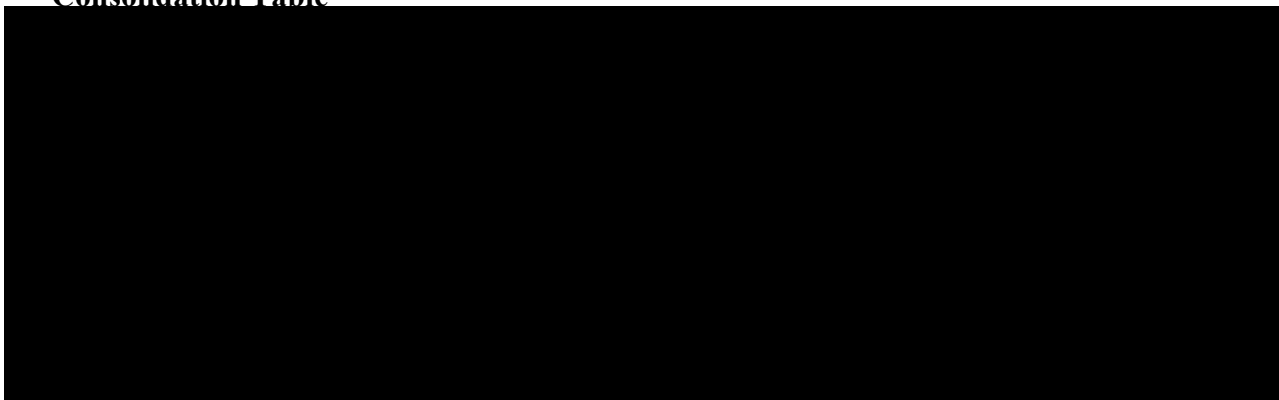
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The HON, Polymer and Resins, MON MACT and Chapter 21 have similar requirements, but the applicability is different for Chapter 21. The first three rules listed are specific to the concentration of hazardous air pollutants. Chapter 21 is specific to volatile organic chemical (VOC) concentration and includes all equipment in contact with at least 10% VOCs throughout the site.

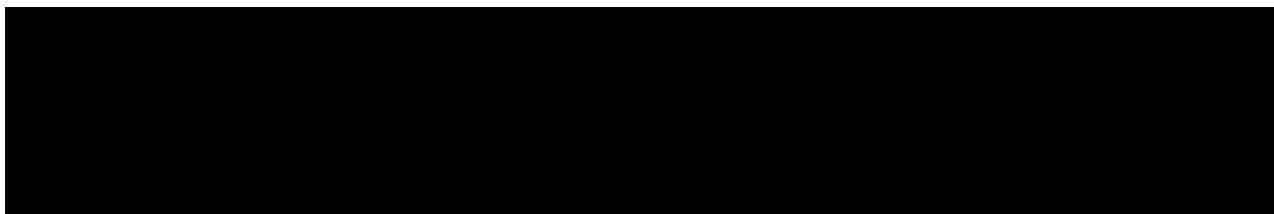
Consolidation of Fugitive Regulations



Consolidation Table



Applicability

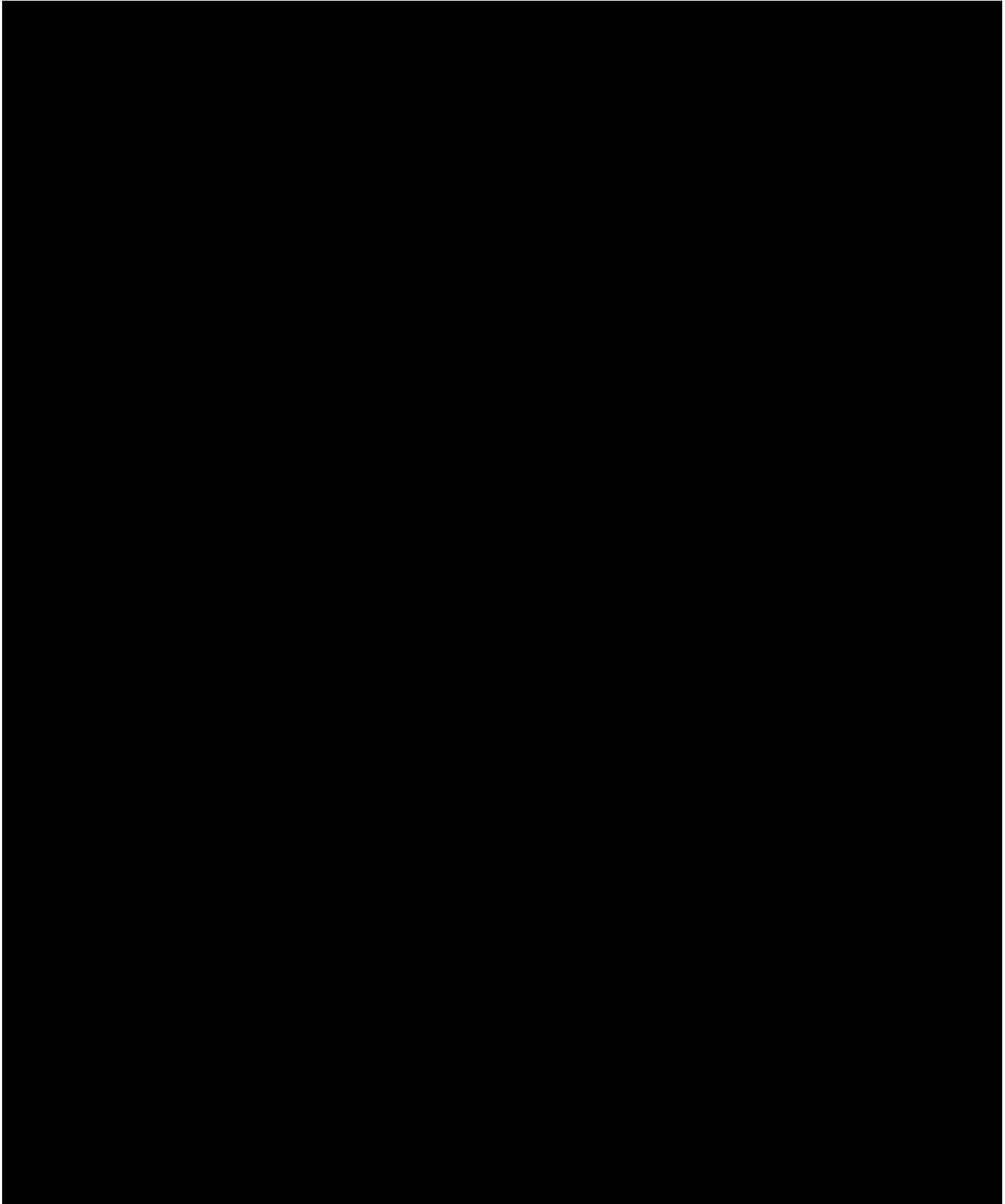


4.0 DEFINITIONS



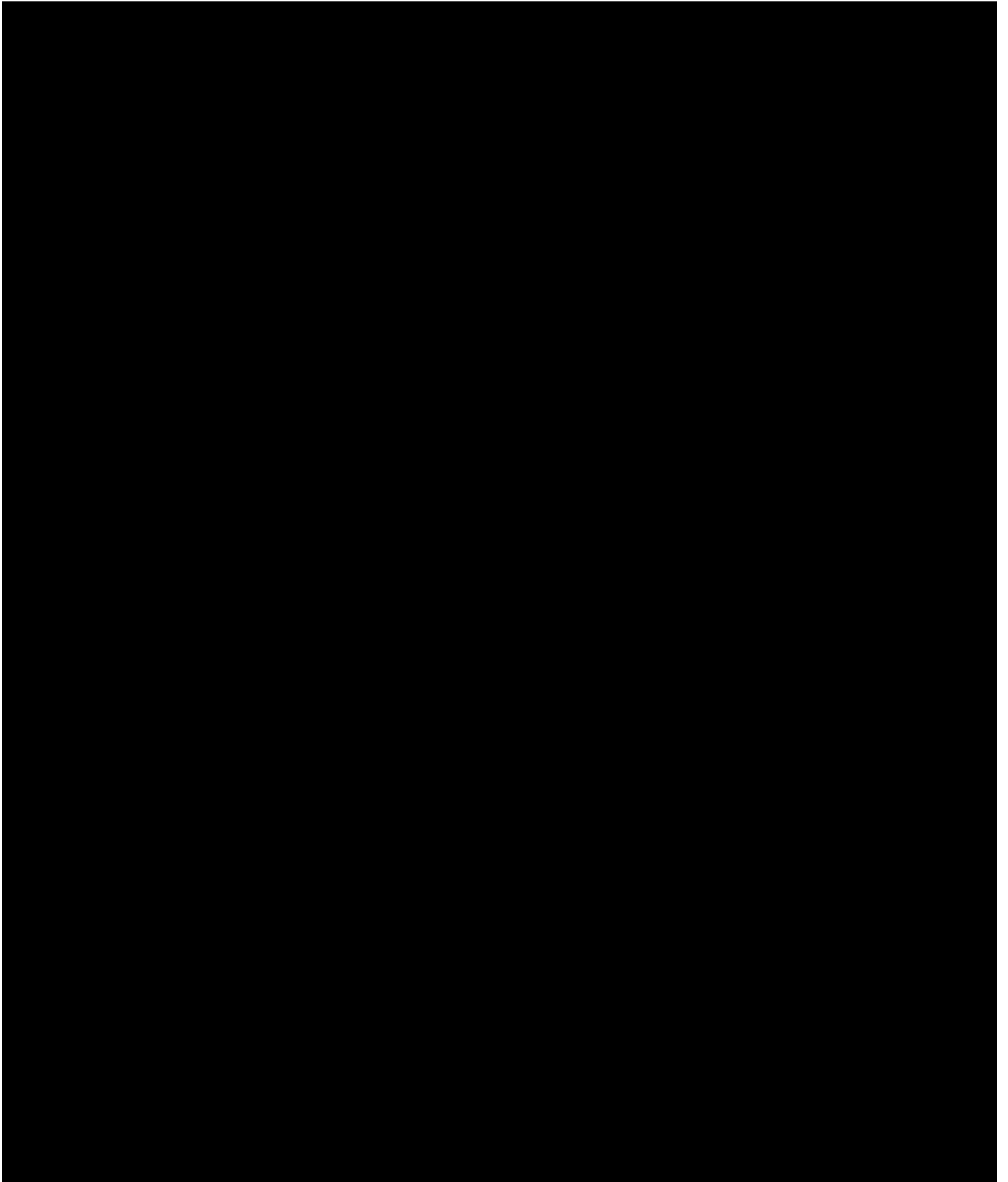


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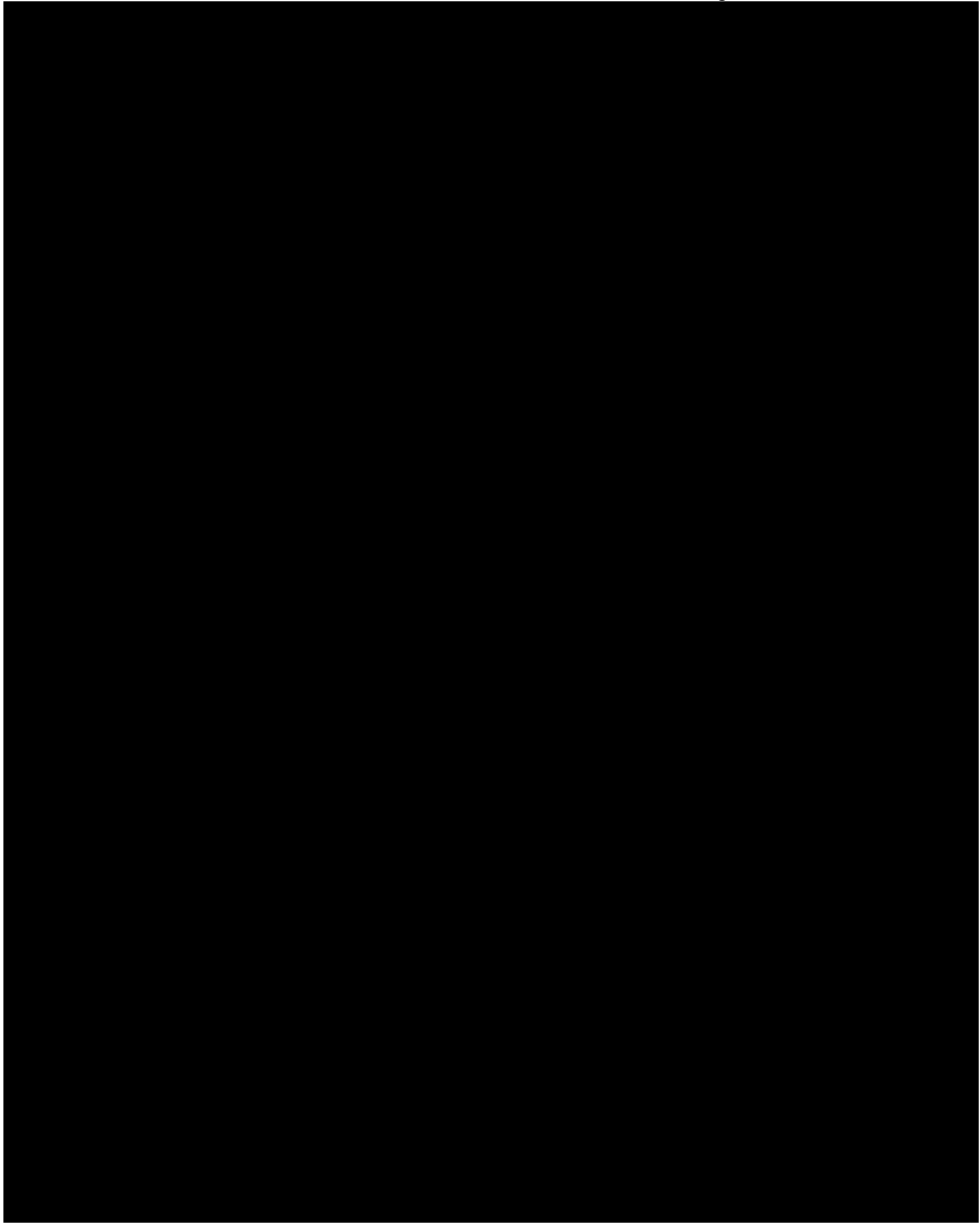


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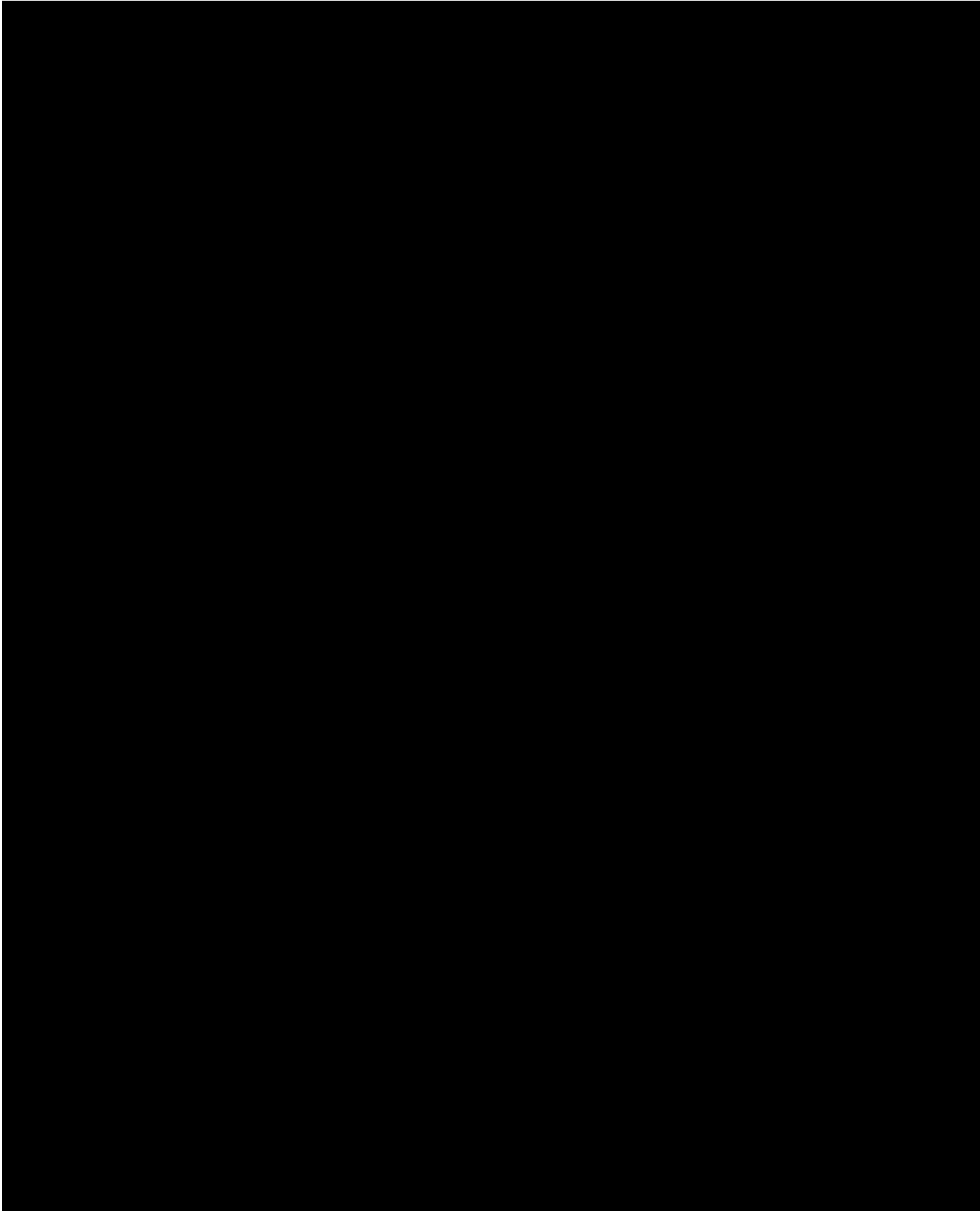


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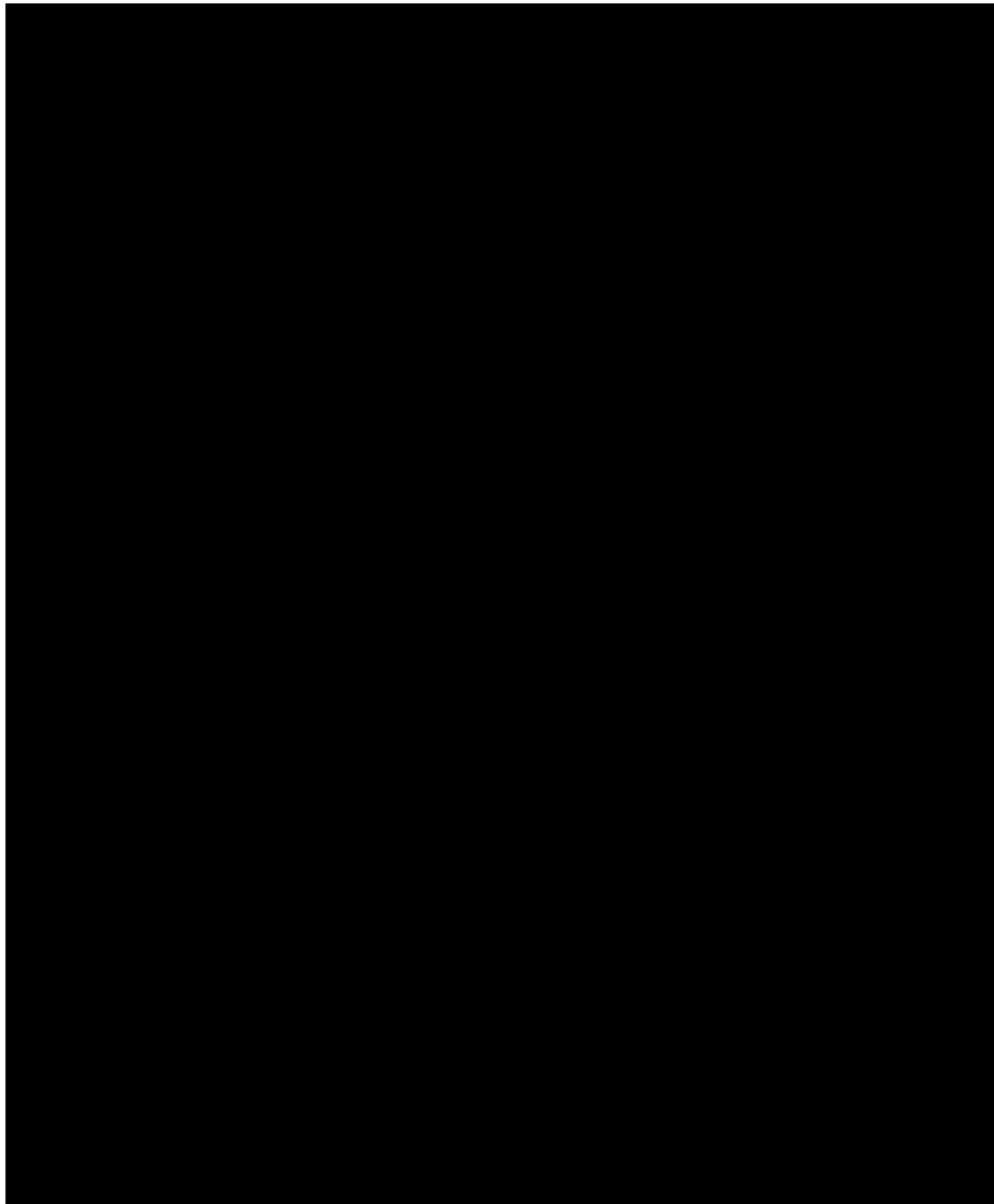


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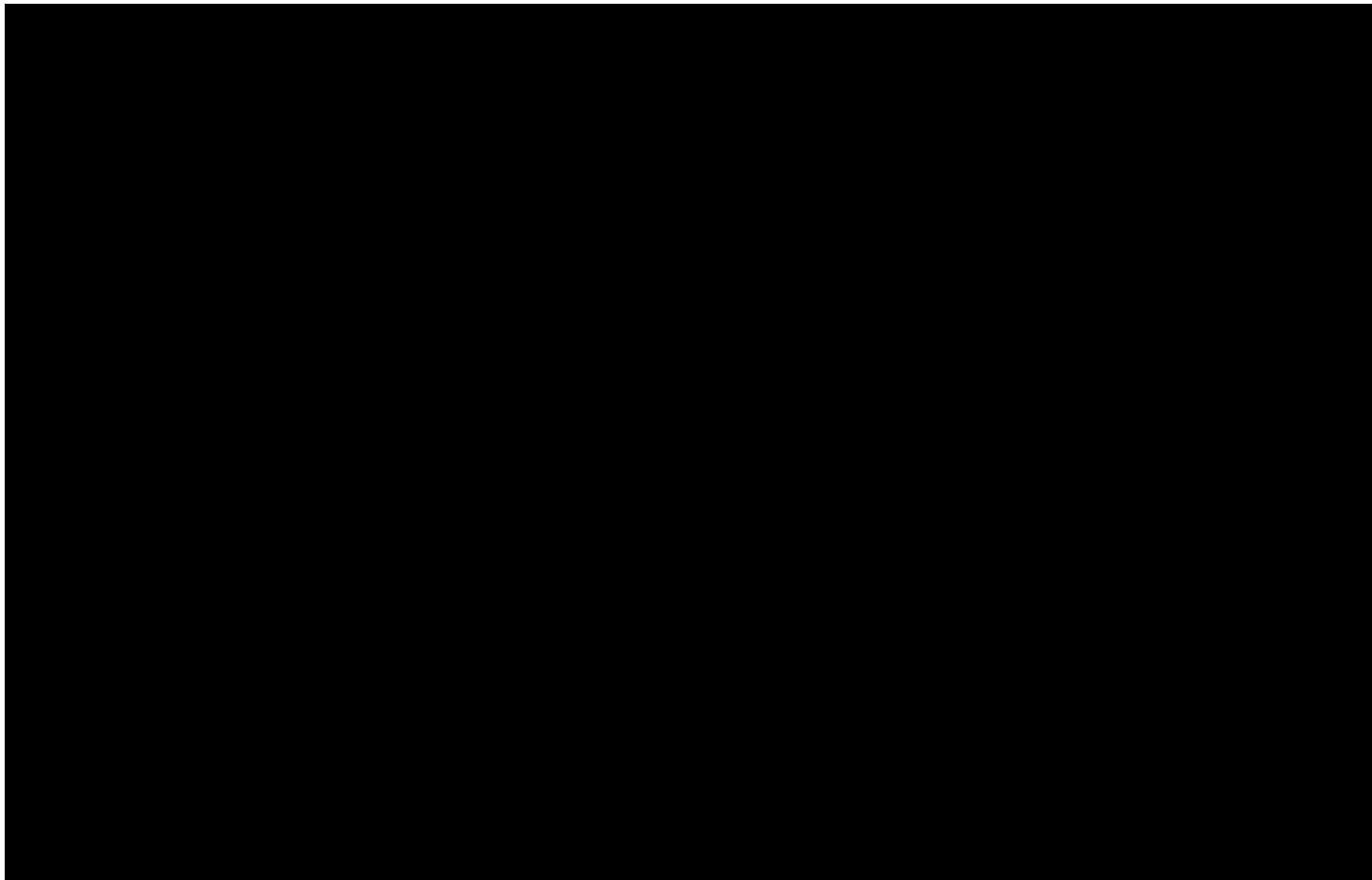


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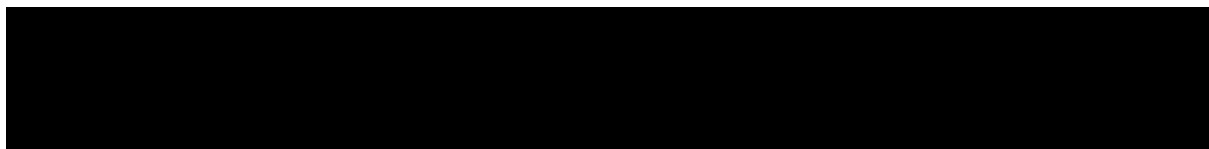


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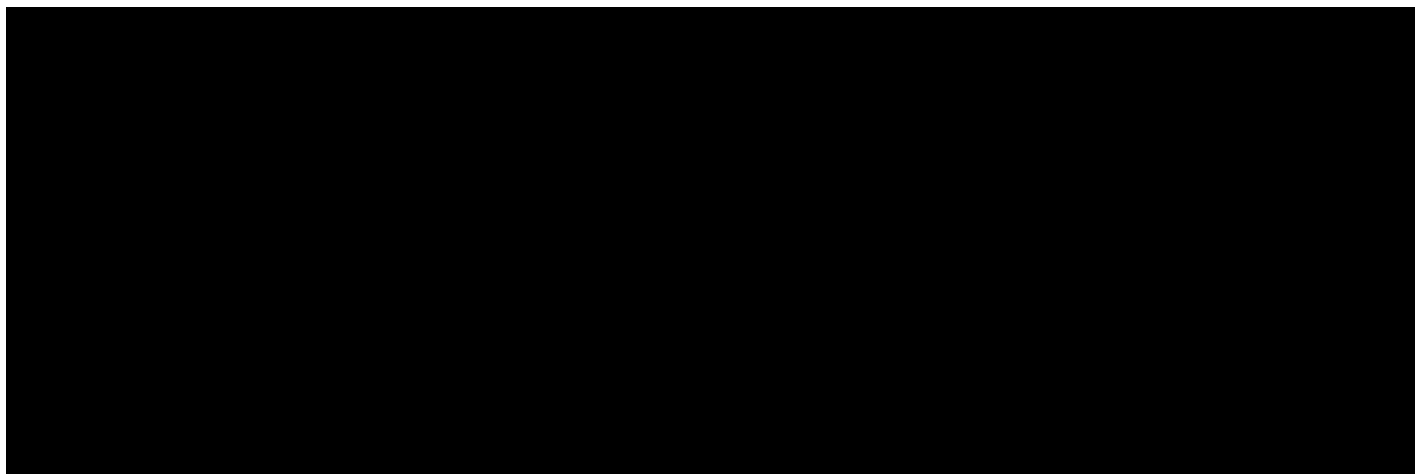


5.0 RESPONSIBILITIES BY AREA OR JOB TITLE

F. Unit Manager



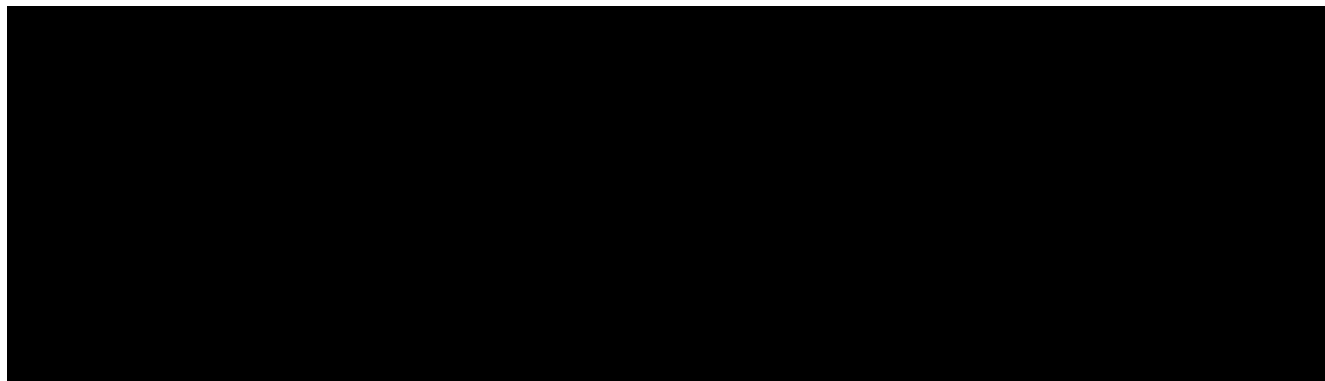
General Unit Responsibilities



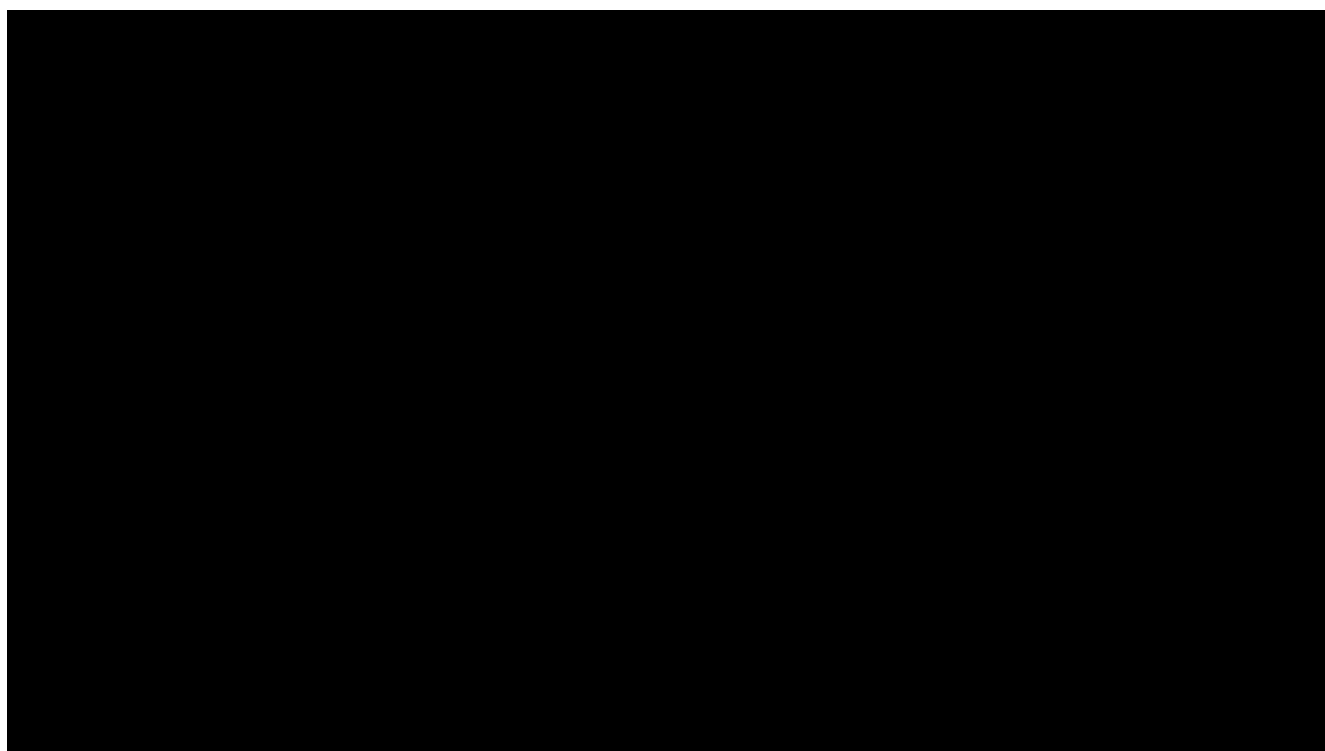


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G. Discoverer of a Leak



H. Operations Personnel



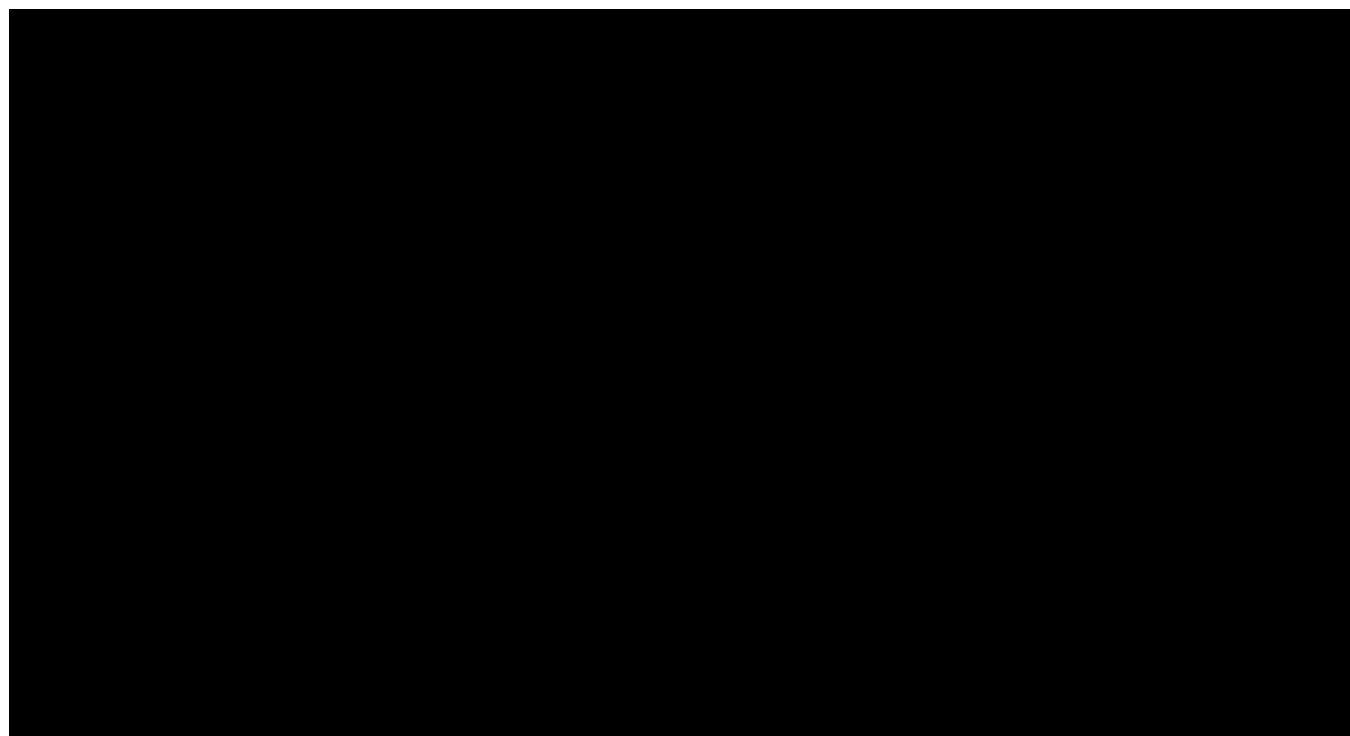
I.

J. Contract LDAR Site Supervisor and LDAR Technicians

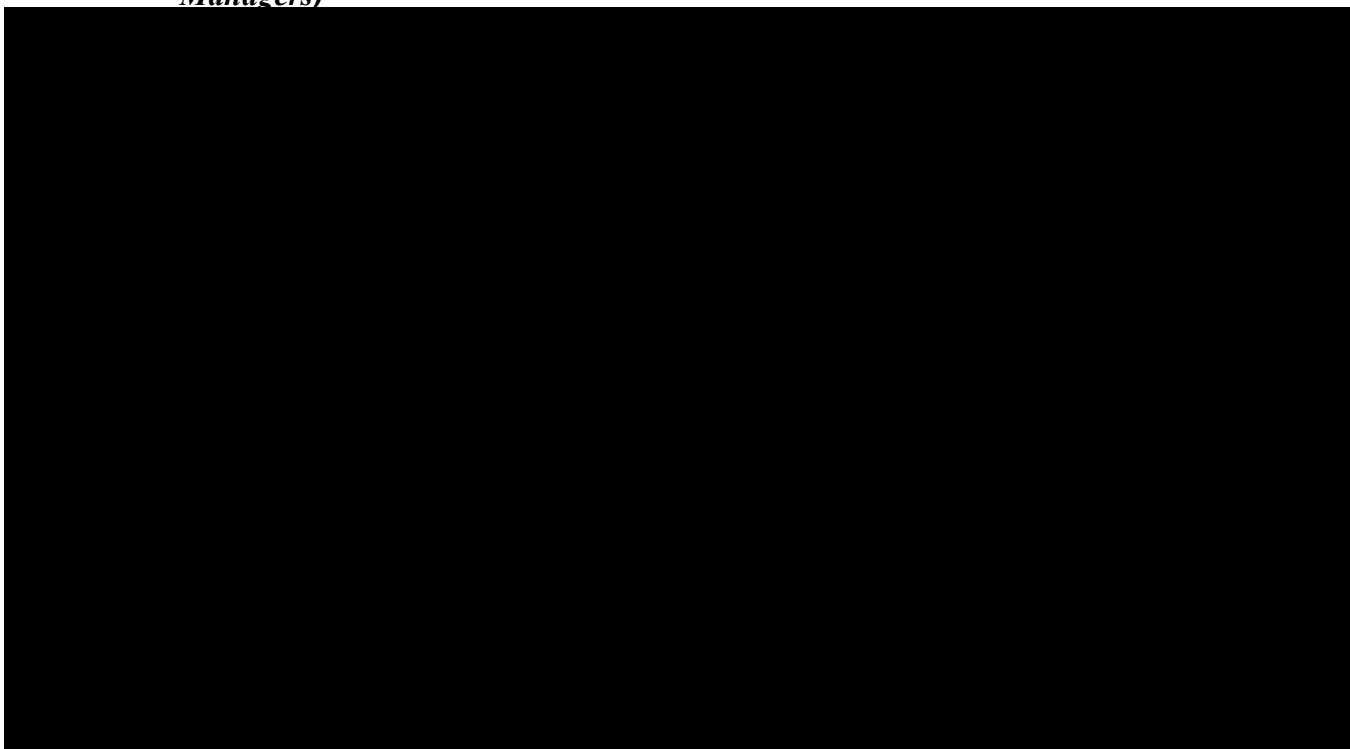




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K. Unit LDAR Coordinator (This may be the Area Maintenance Coordinator in some Units or the FLS may serve as the backup for this position – designated by Area Managers)

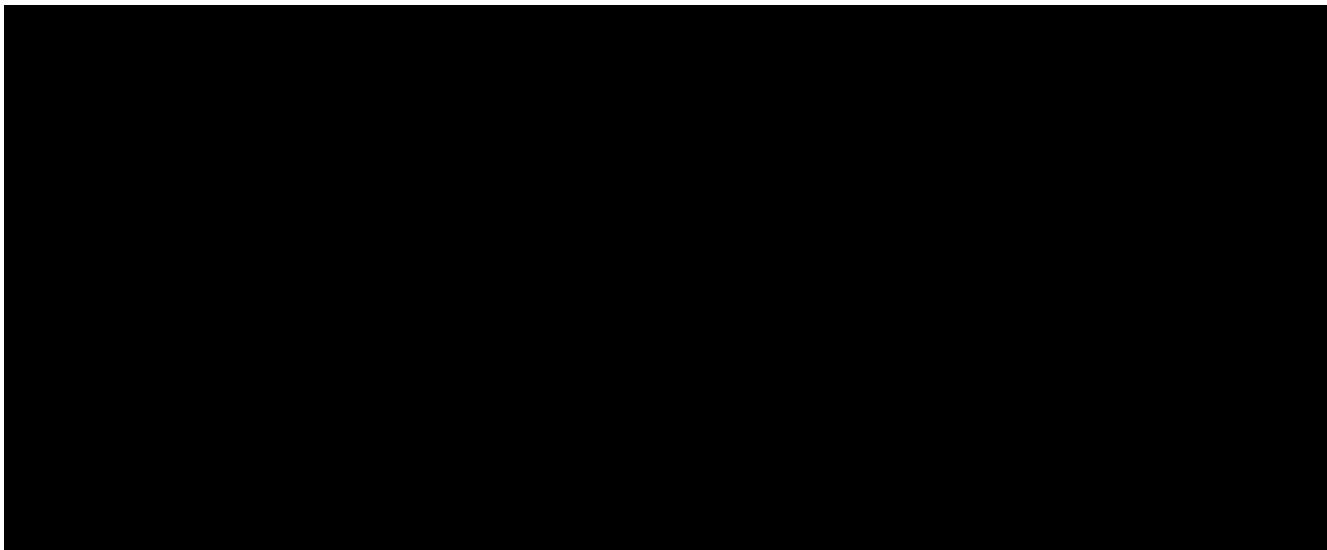


L. Maintenance Department/Supervision

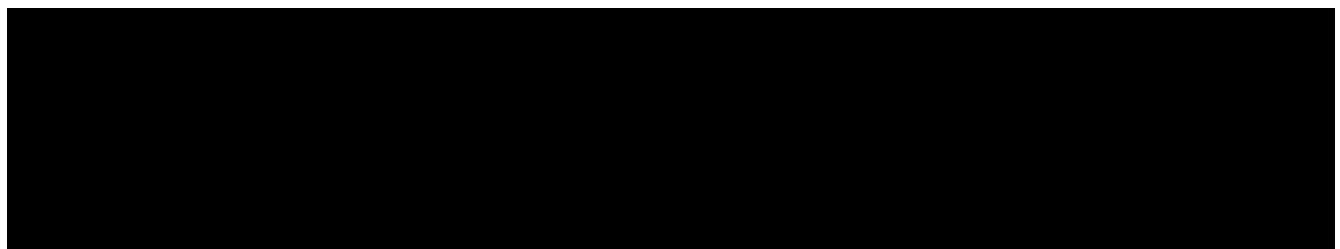




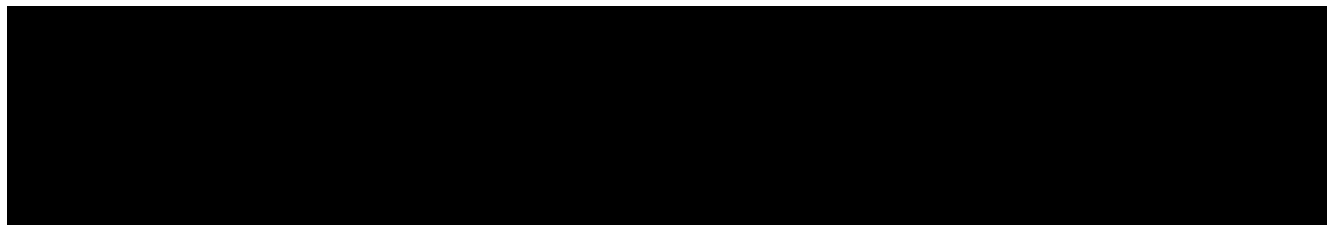
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Engineer initiating MOC or COD

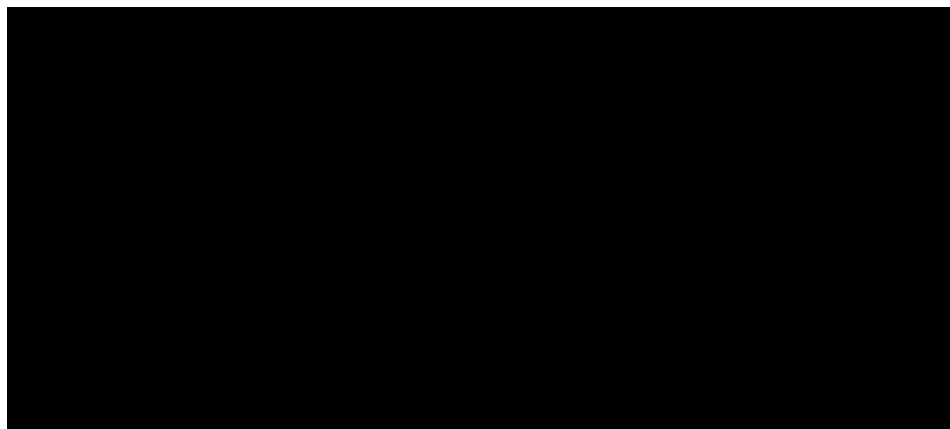


M. Environmental Department



6.0 REQUIREMENTS

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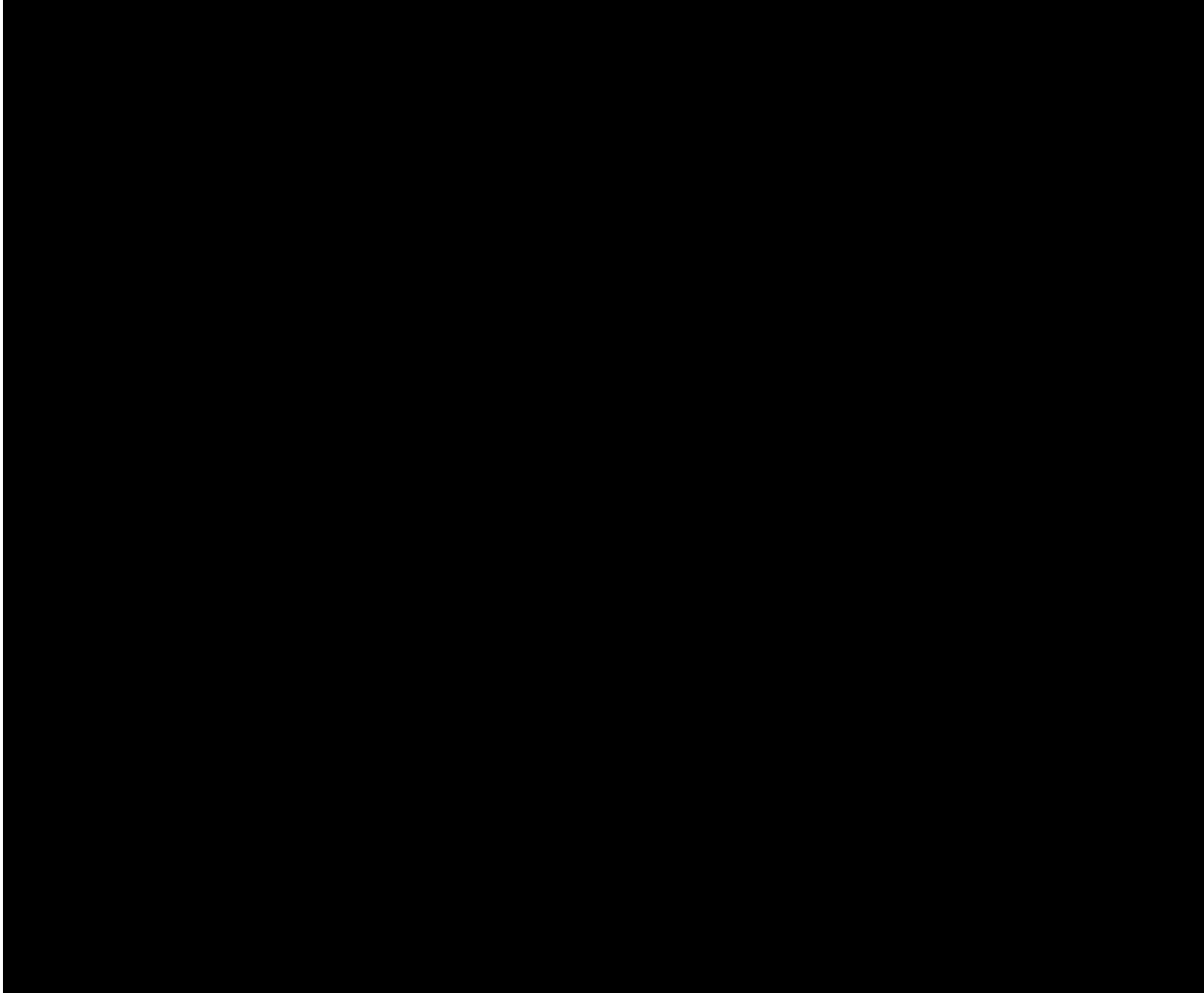




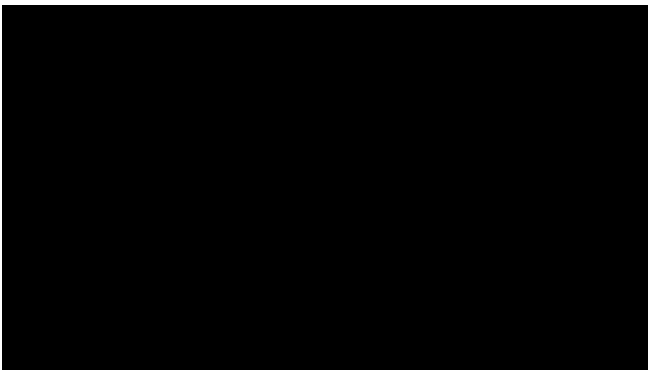
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6.1 Component Identification

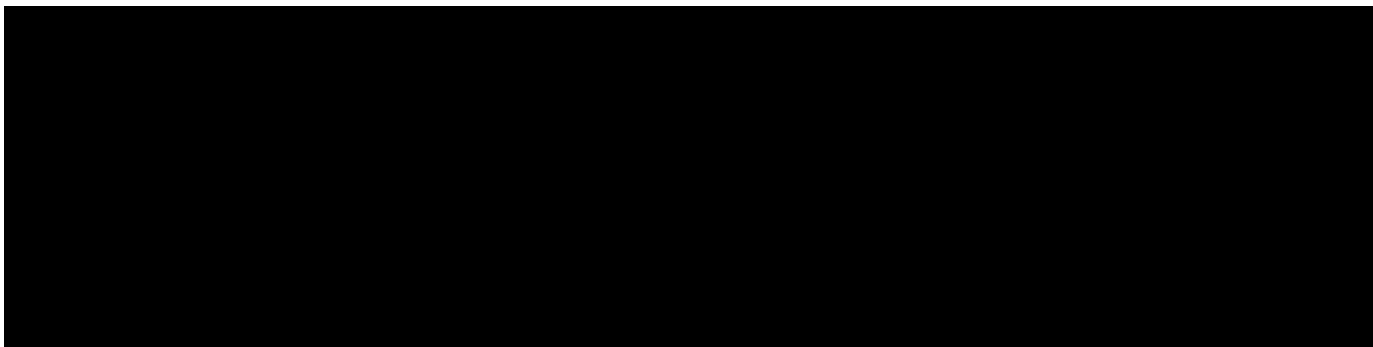
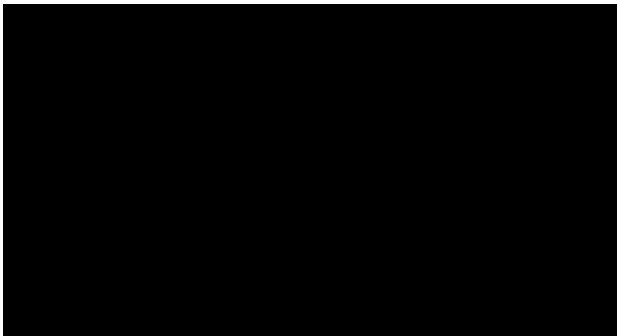


ID Numbering System

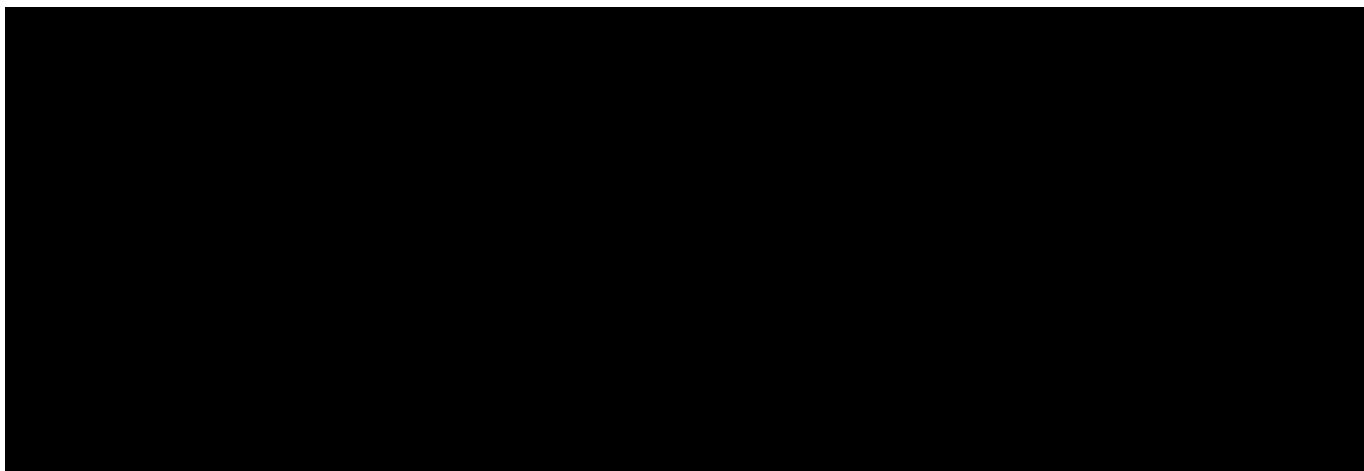




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6.2 Leak Definitions and Monitoring Frequencies

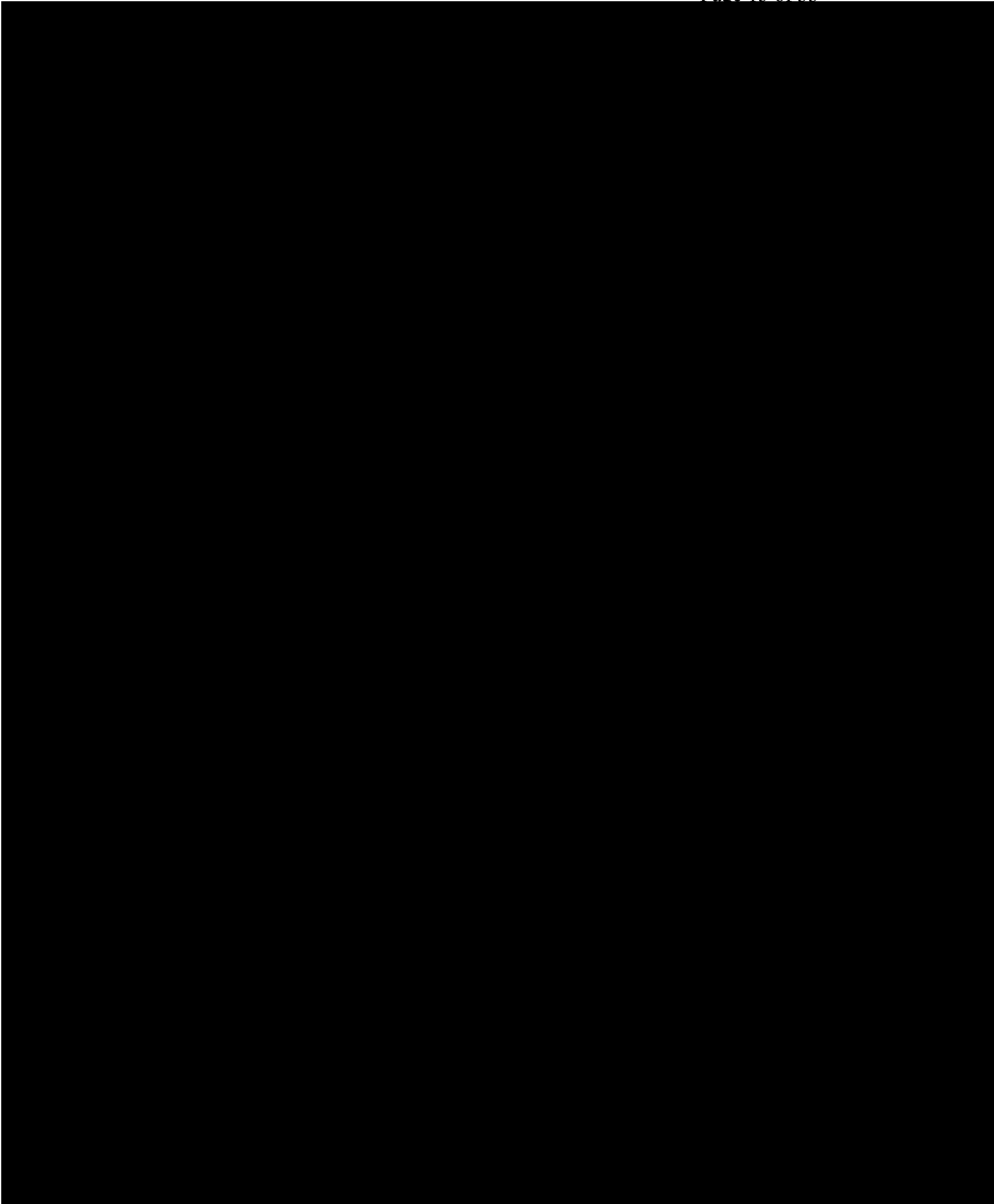


Leak Definitions and Monitoring Frequencies Table (Table 6.2)



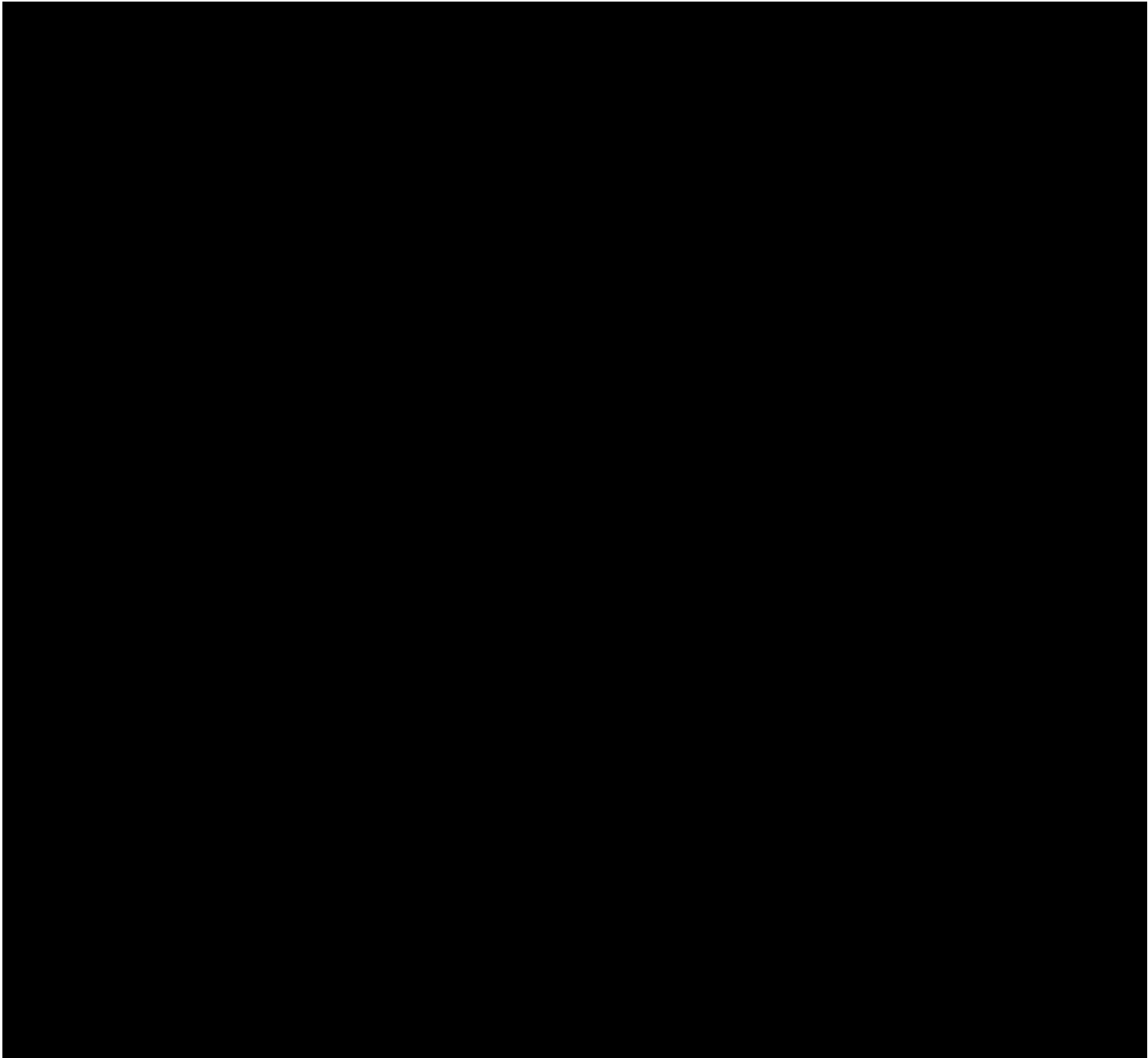


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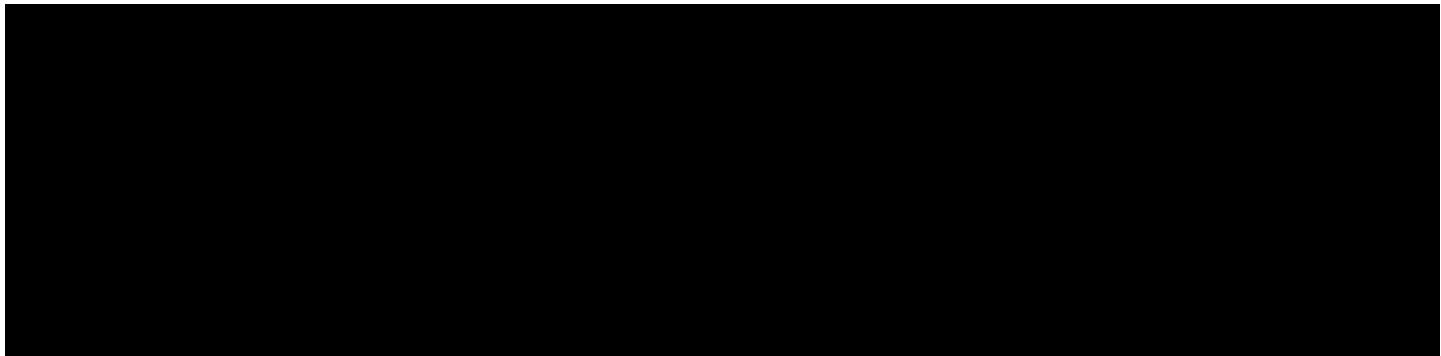




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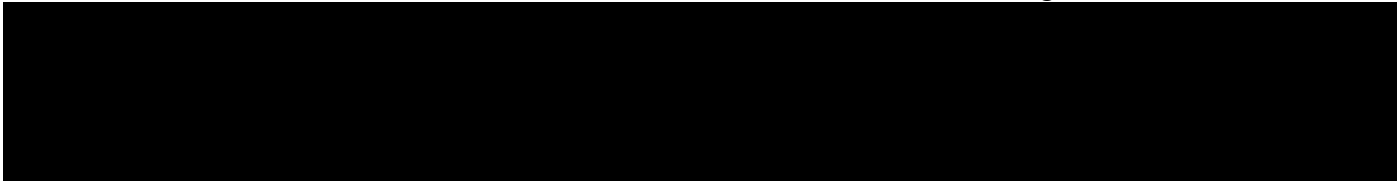


6.3 Routine Monitoring Leaks

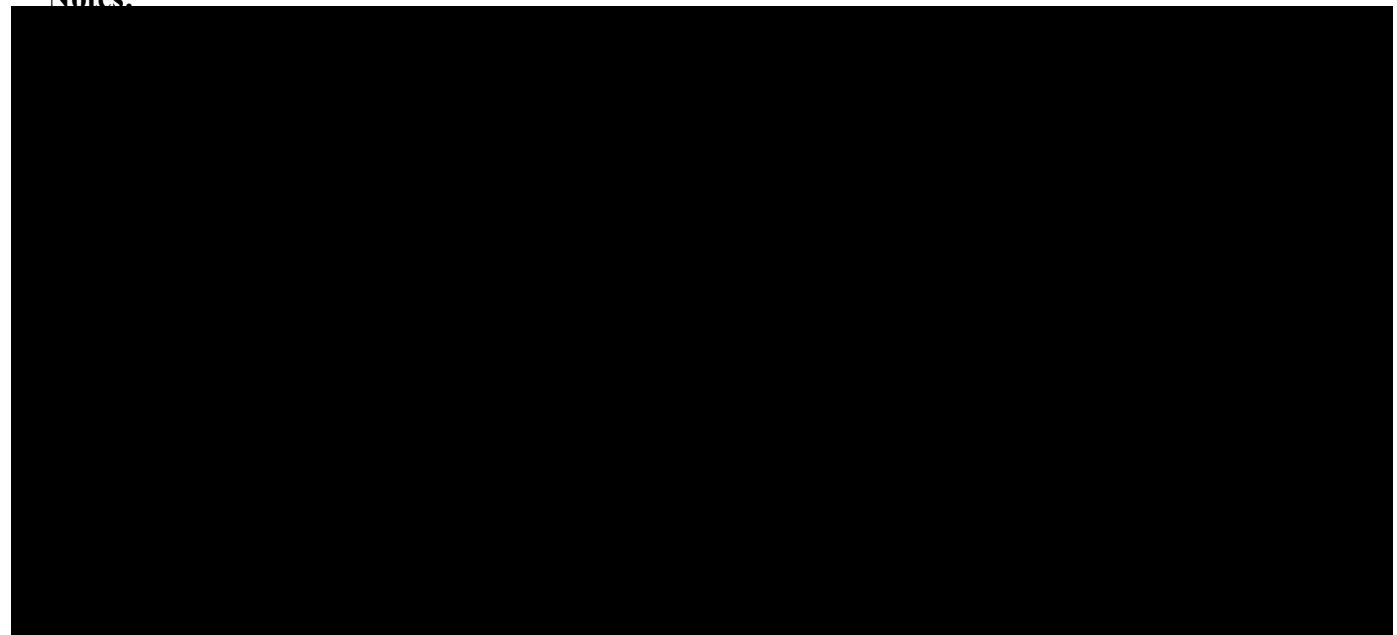




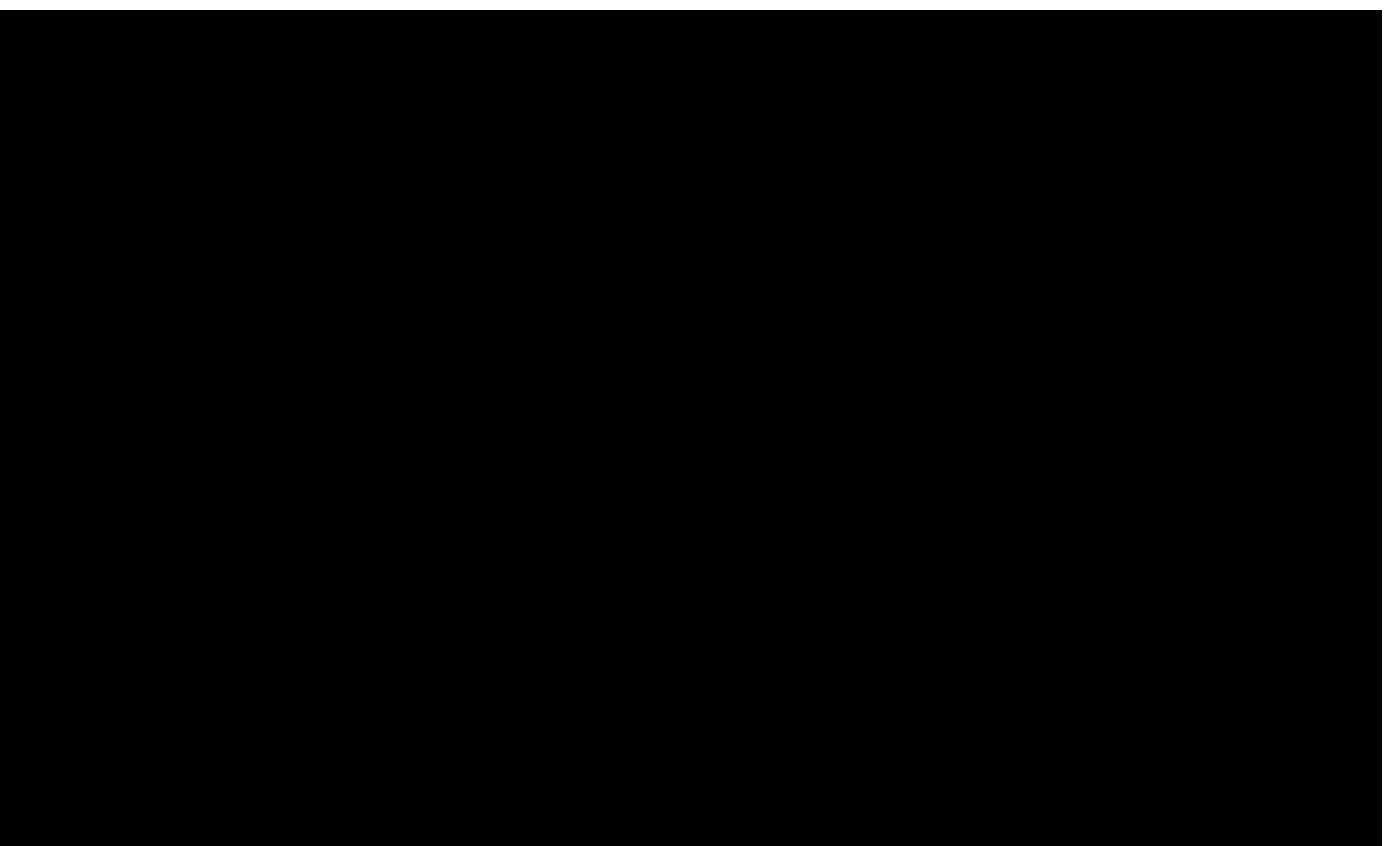
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Notes:

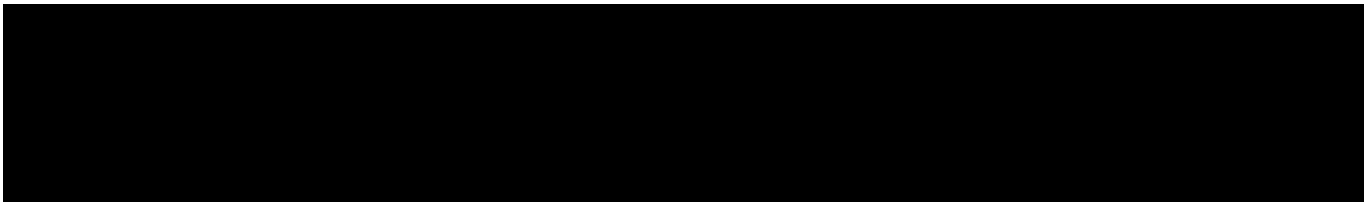


General workflow and communication requirements for handling these leaks

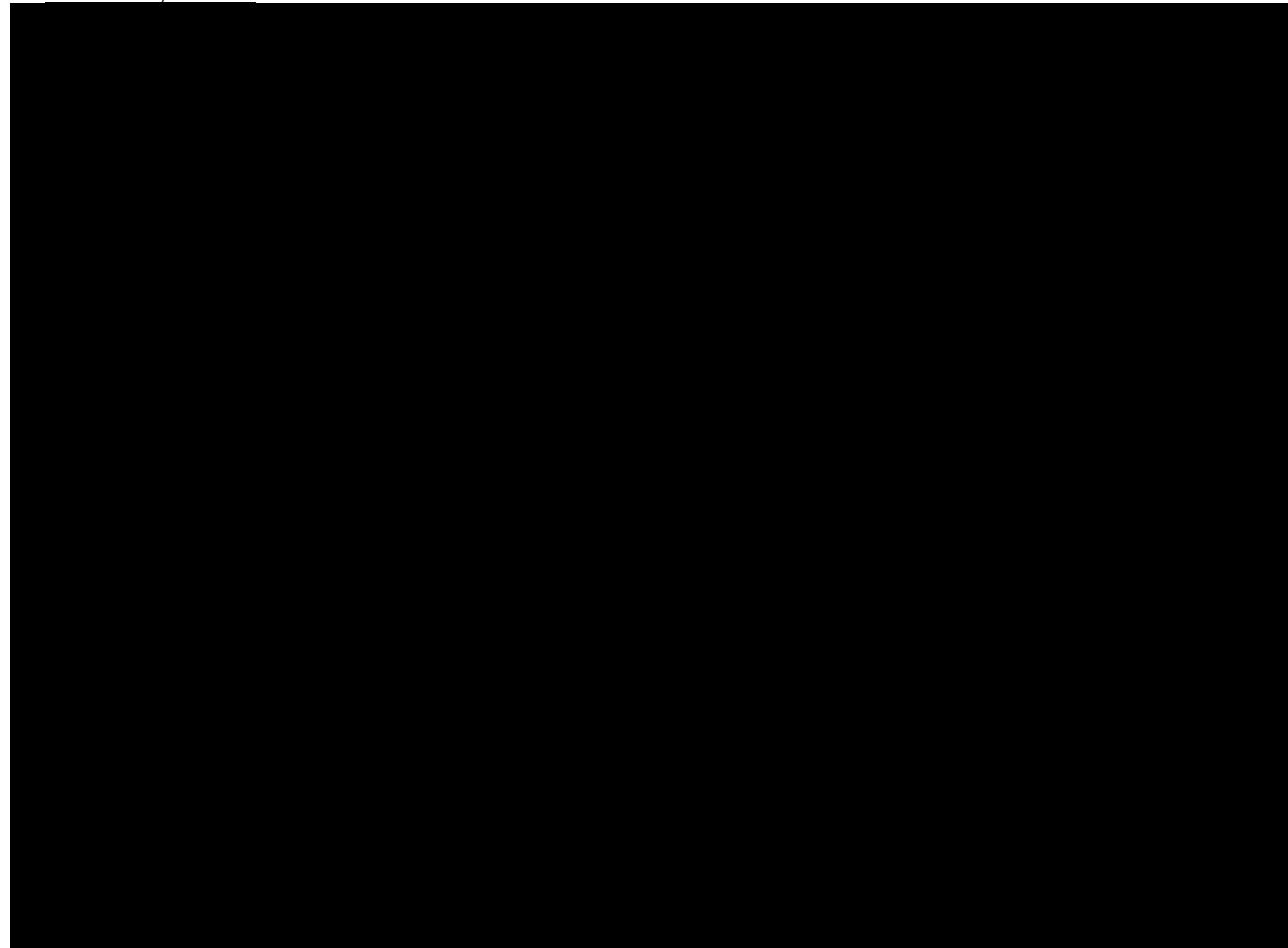




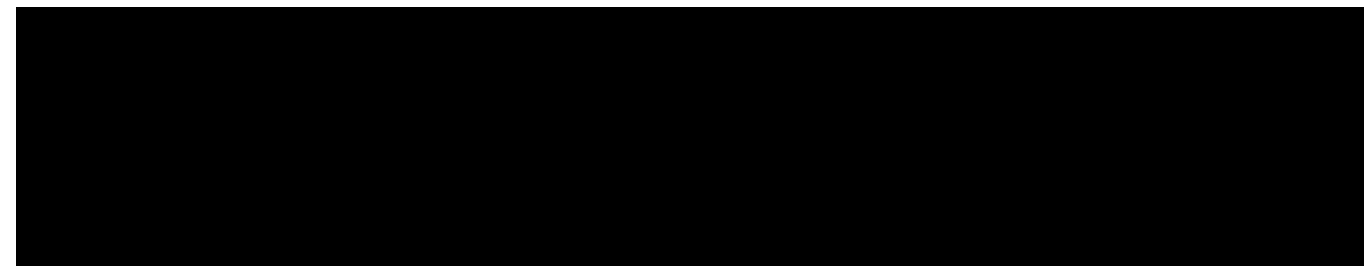
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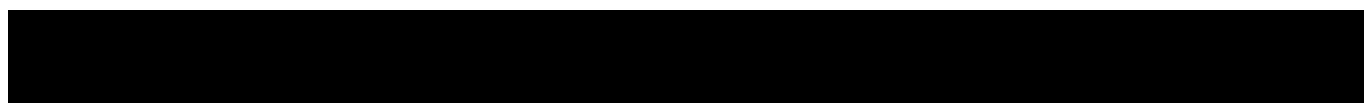
Other Key Points



6.4 Sensory Leaks

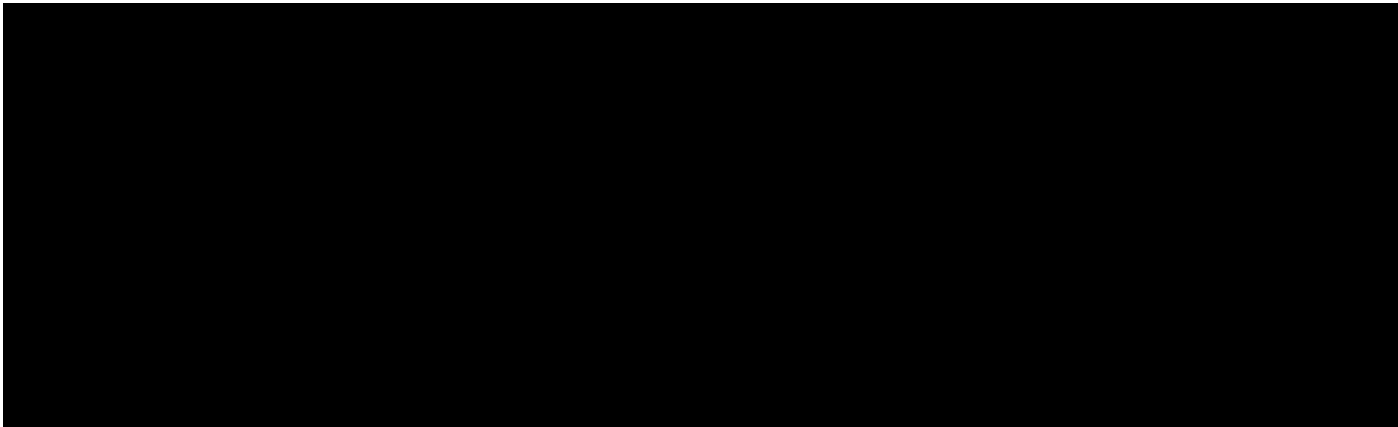


General requirements

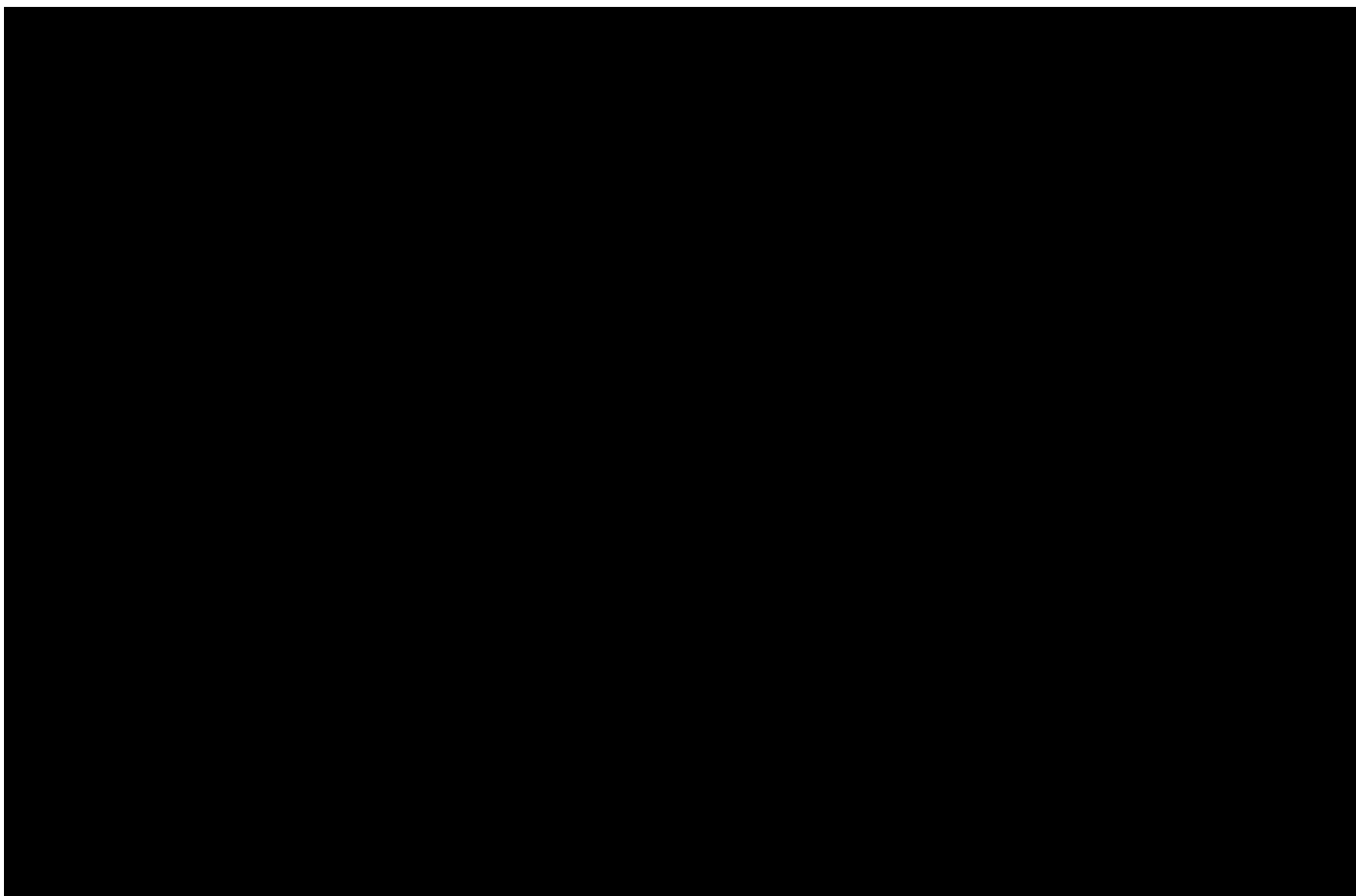




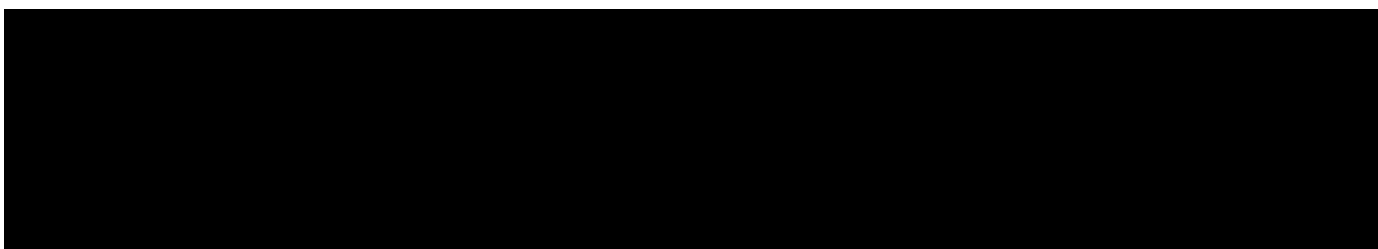
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General Initial Procedure Steps

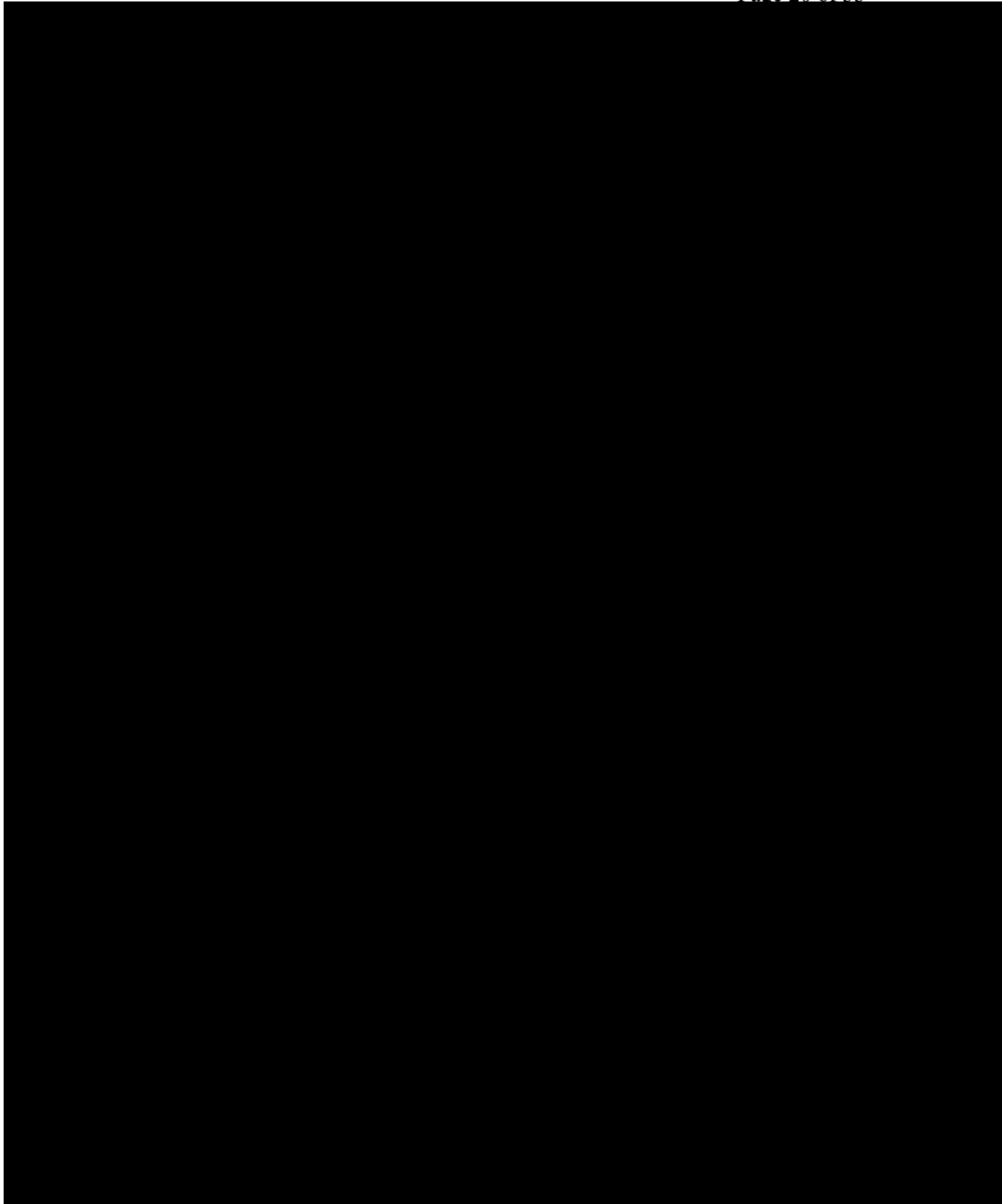


6.5 Pump and Agitator Seal Inspection





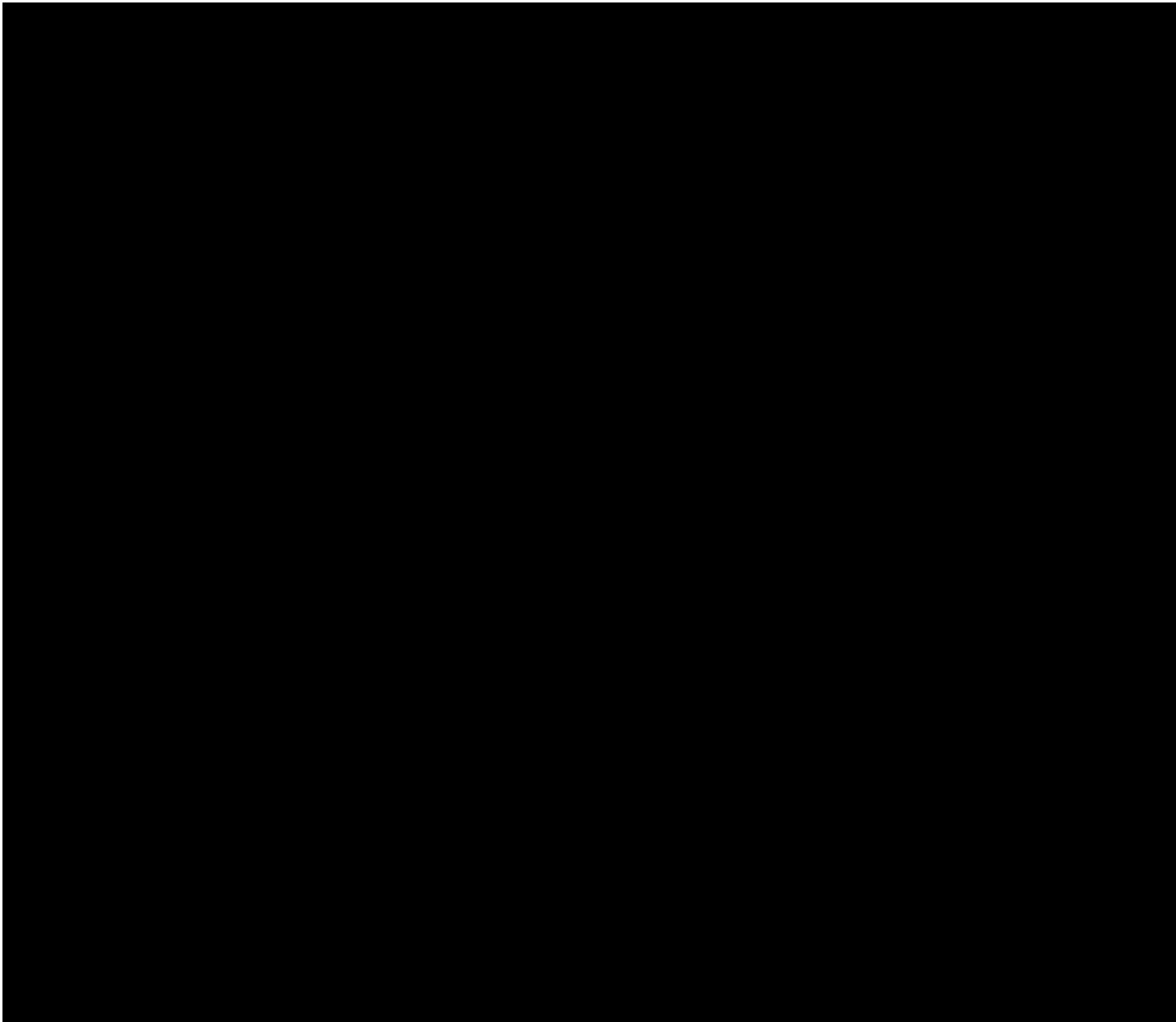
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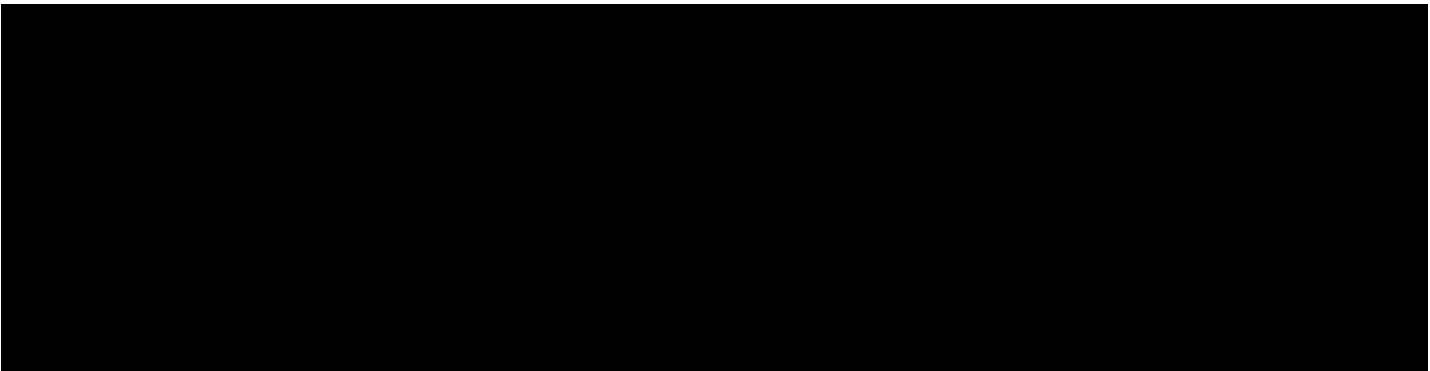
6.6 Instrumentation System Inspection



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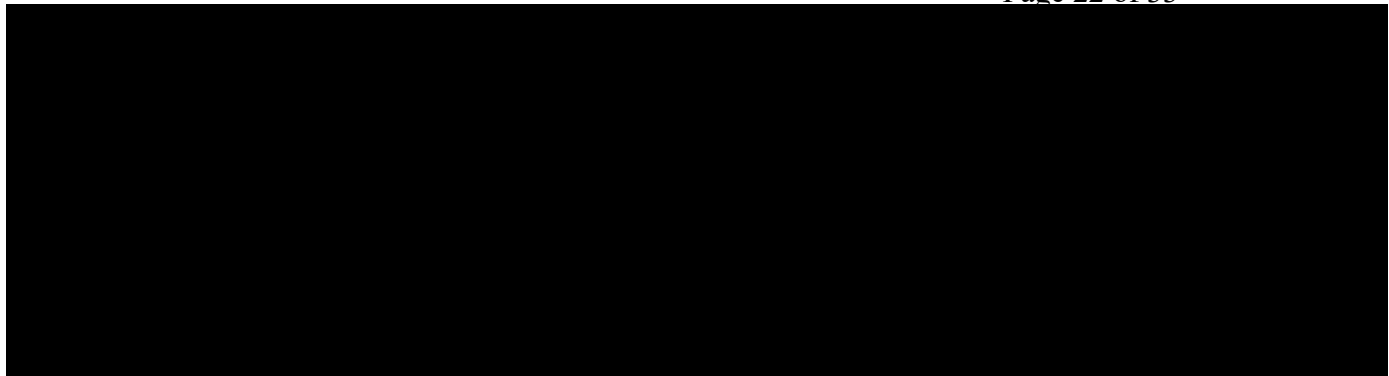


6.7 Closed Vent System Inspection

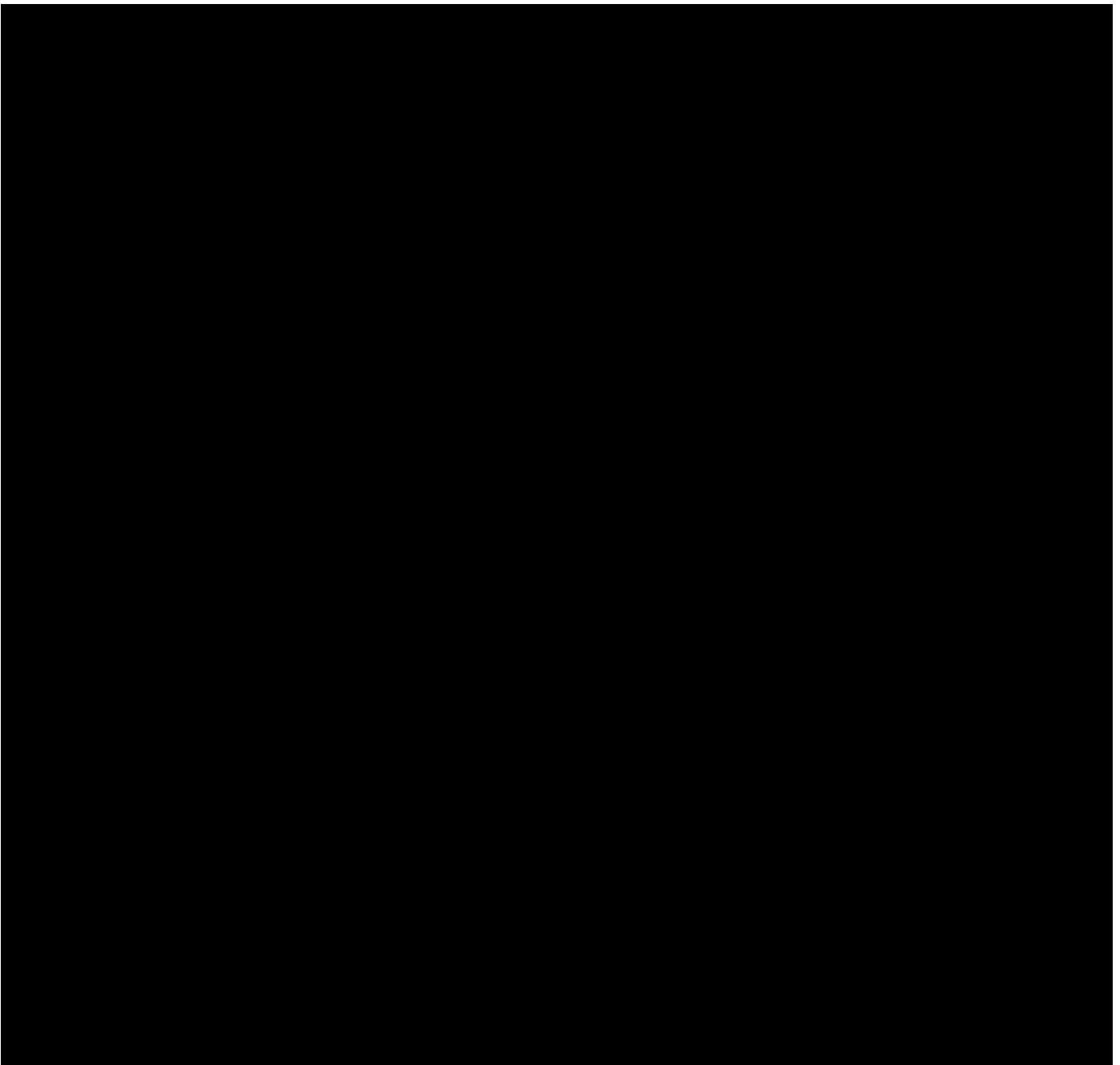




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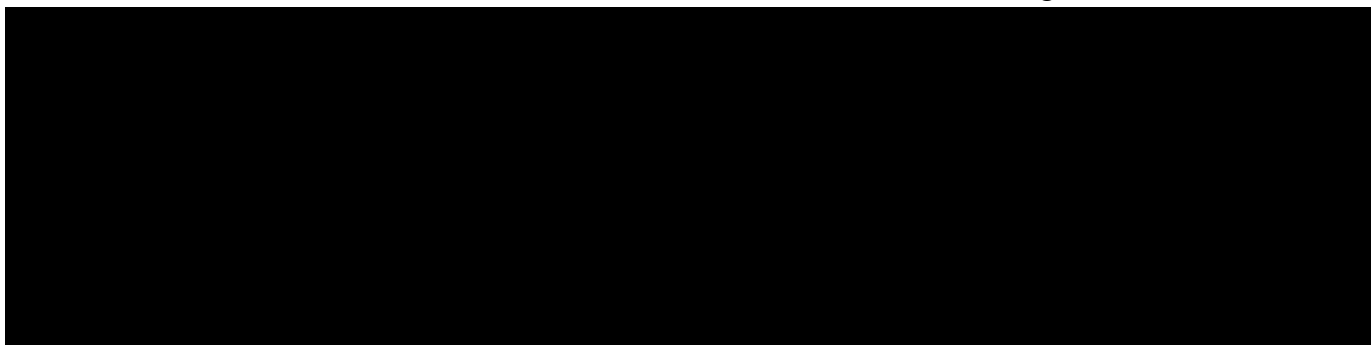


6.8 Pressure Relief Devices (PRDs)

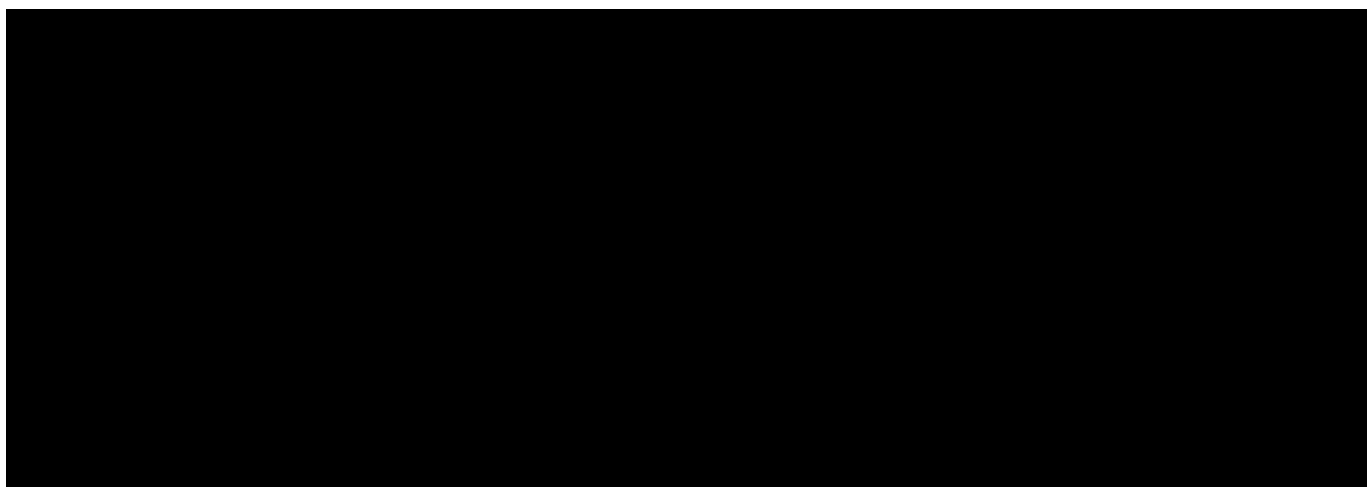




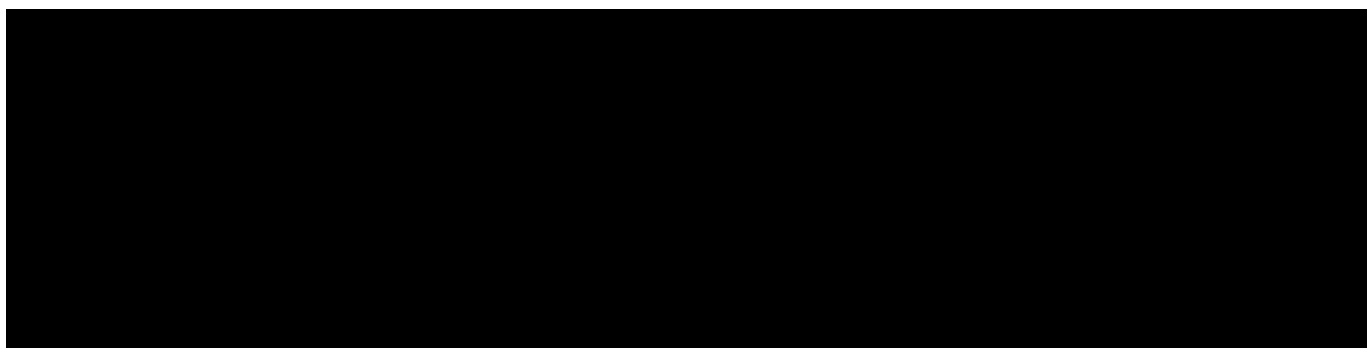
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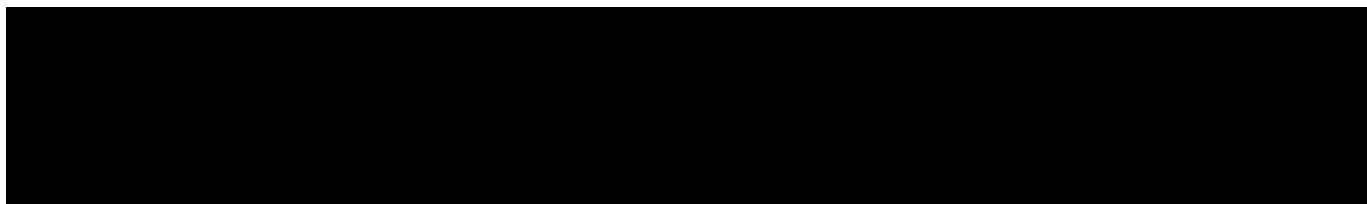
Exceptions to PRD gas/vapor requirements 1 and 2 above



PRDs in Liquid Service (Light and Heavy Liquid Service)



Rupture Disk Requirement

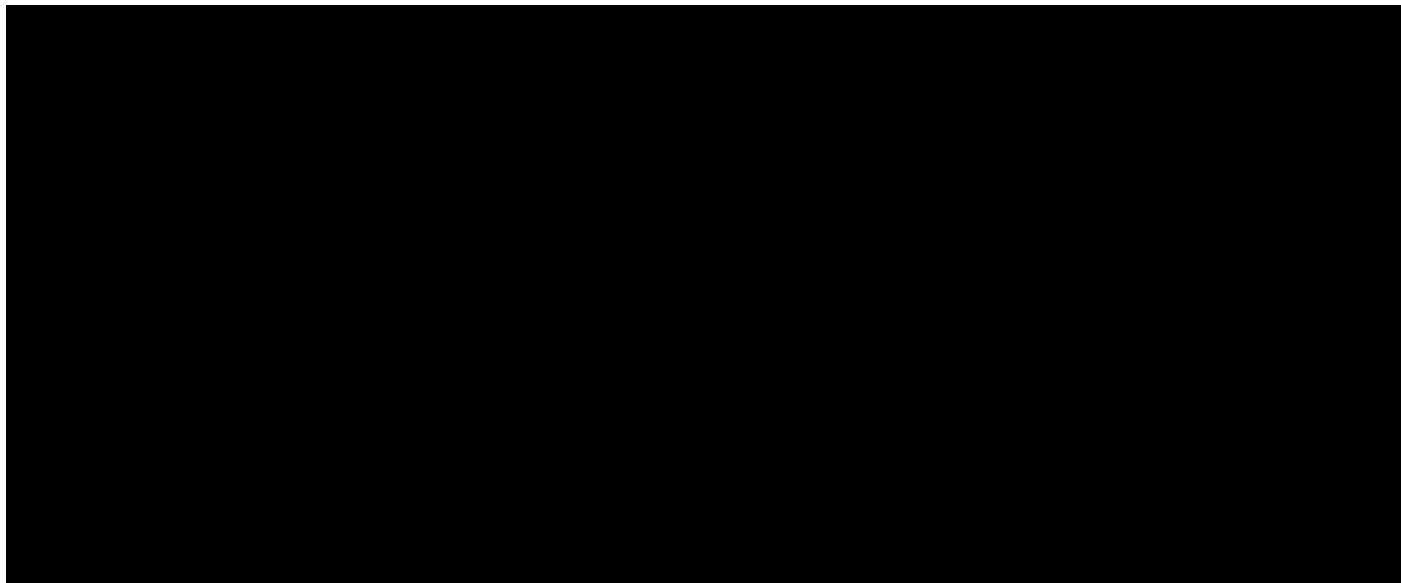


6.9 Open Ended Lines (OELs)

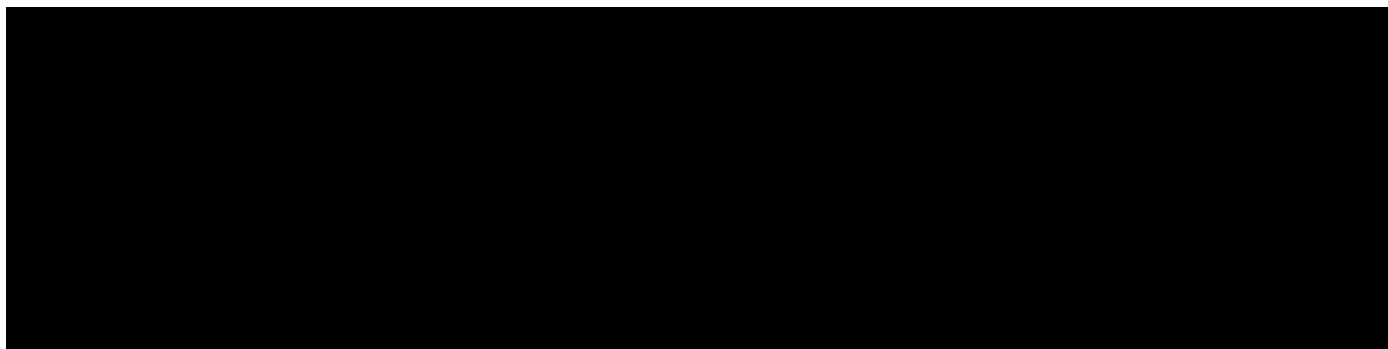




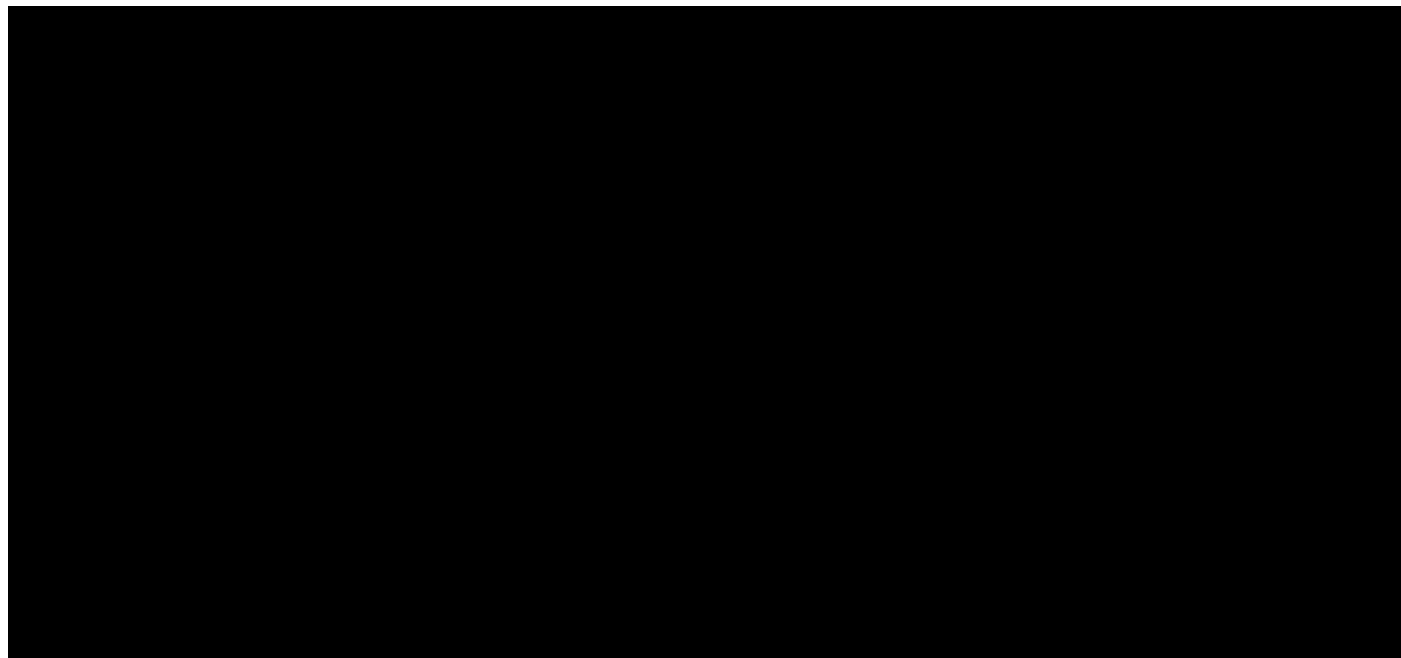
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Exceptions to Open-ended Valve or Line Requirements – [40 CFR 65.114 \(c\) and \(d\)](#)

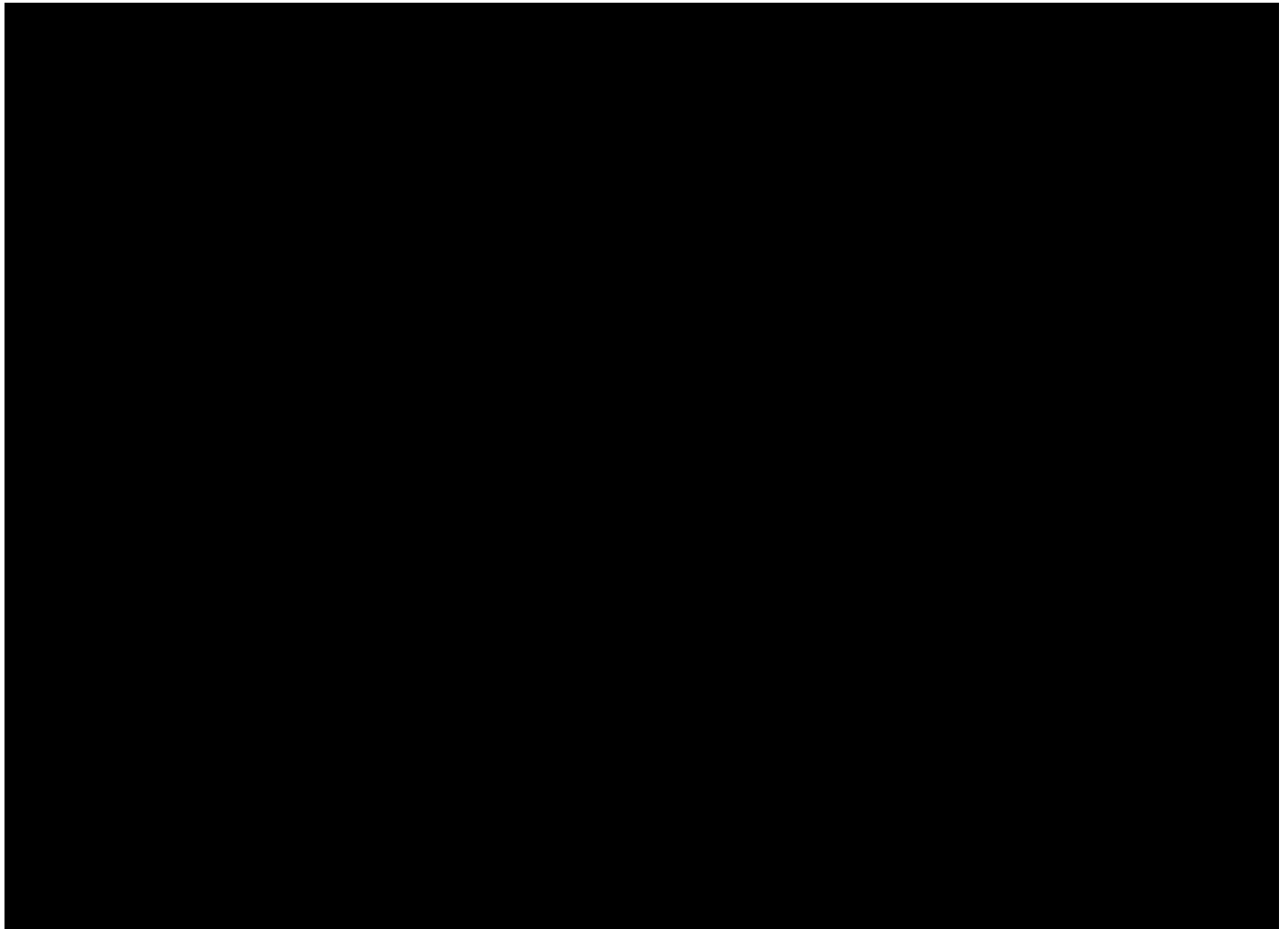


Documentation of Exemption

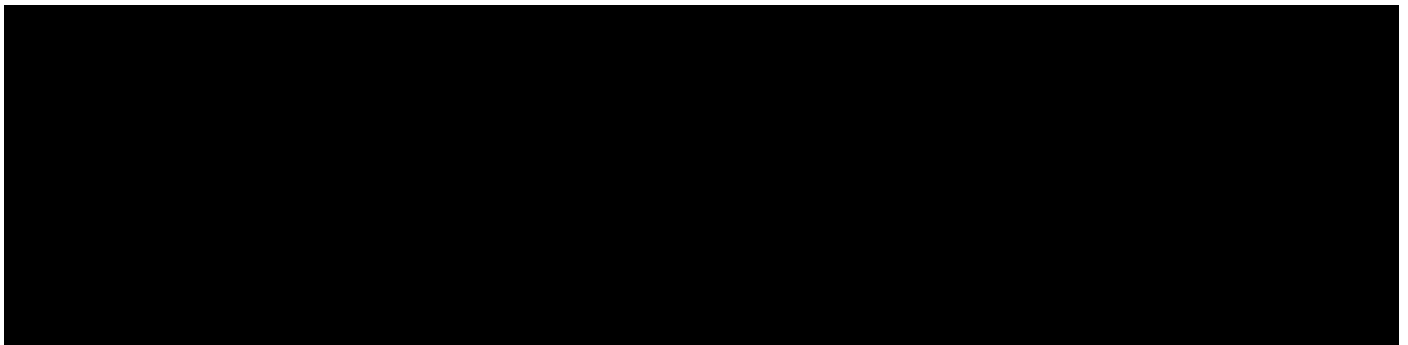




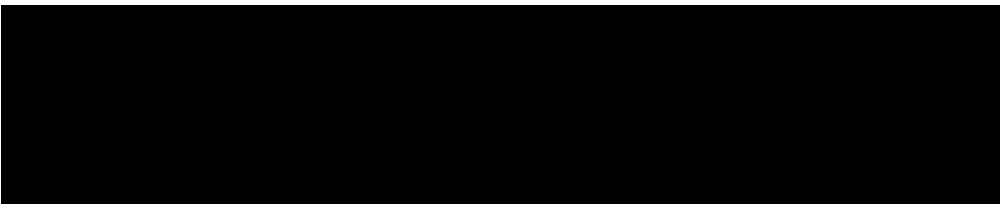
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6.10 Heavy Liquid Component Management

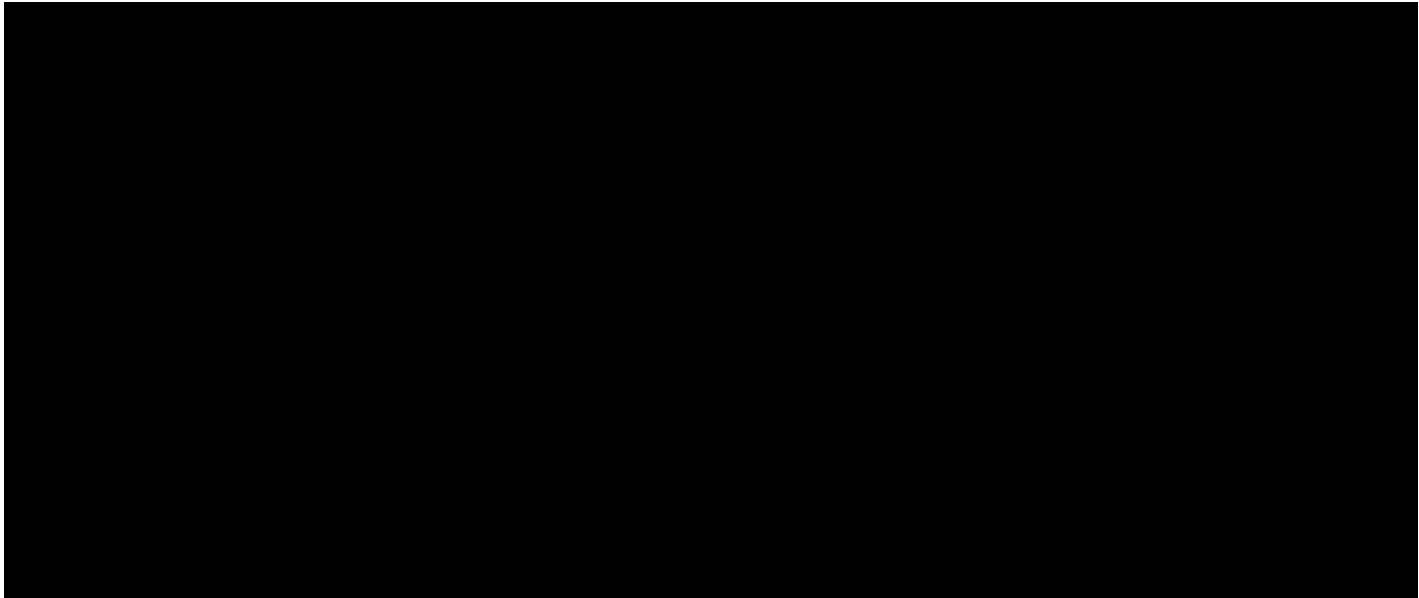


6.11 Repair



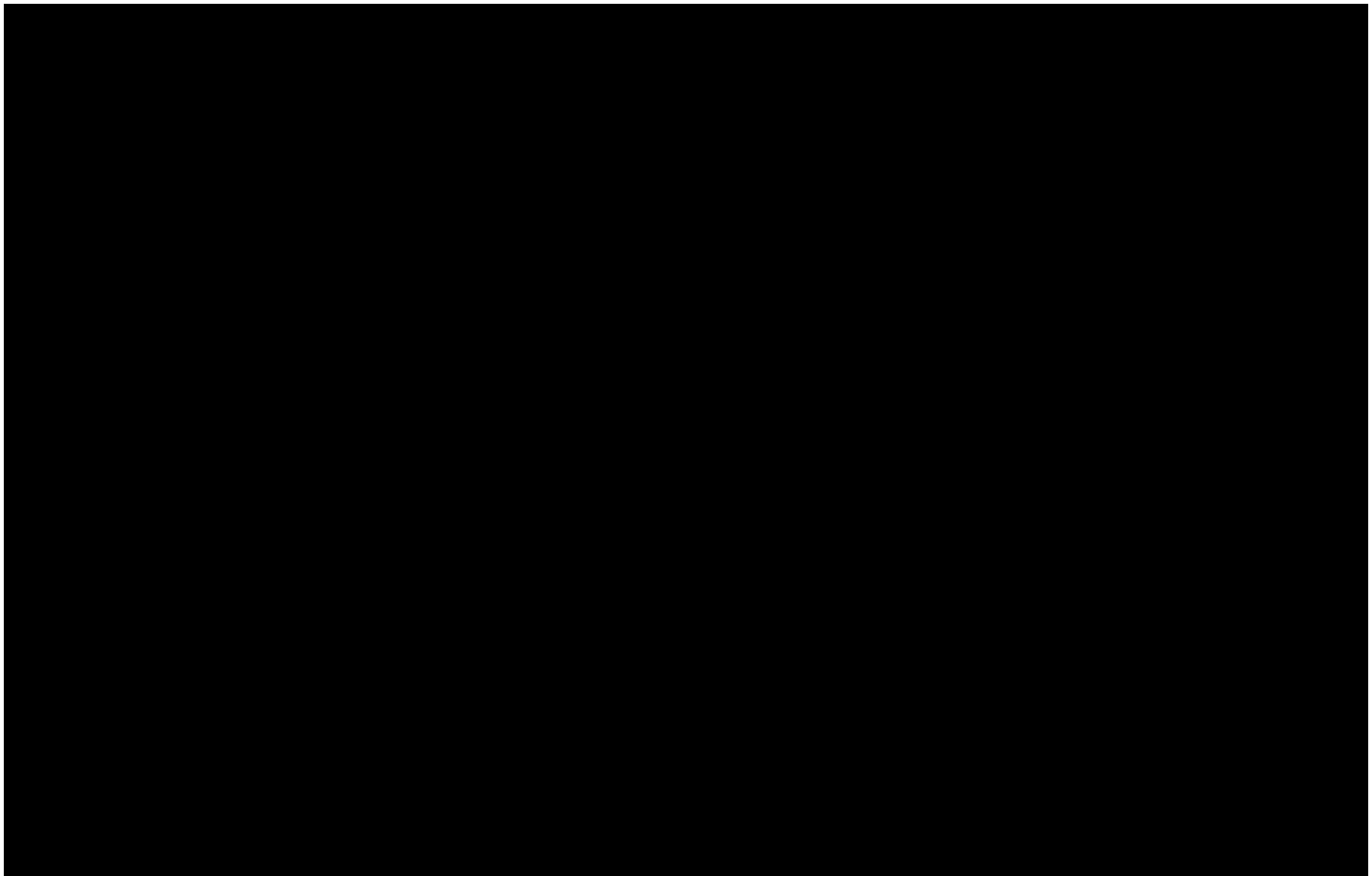


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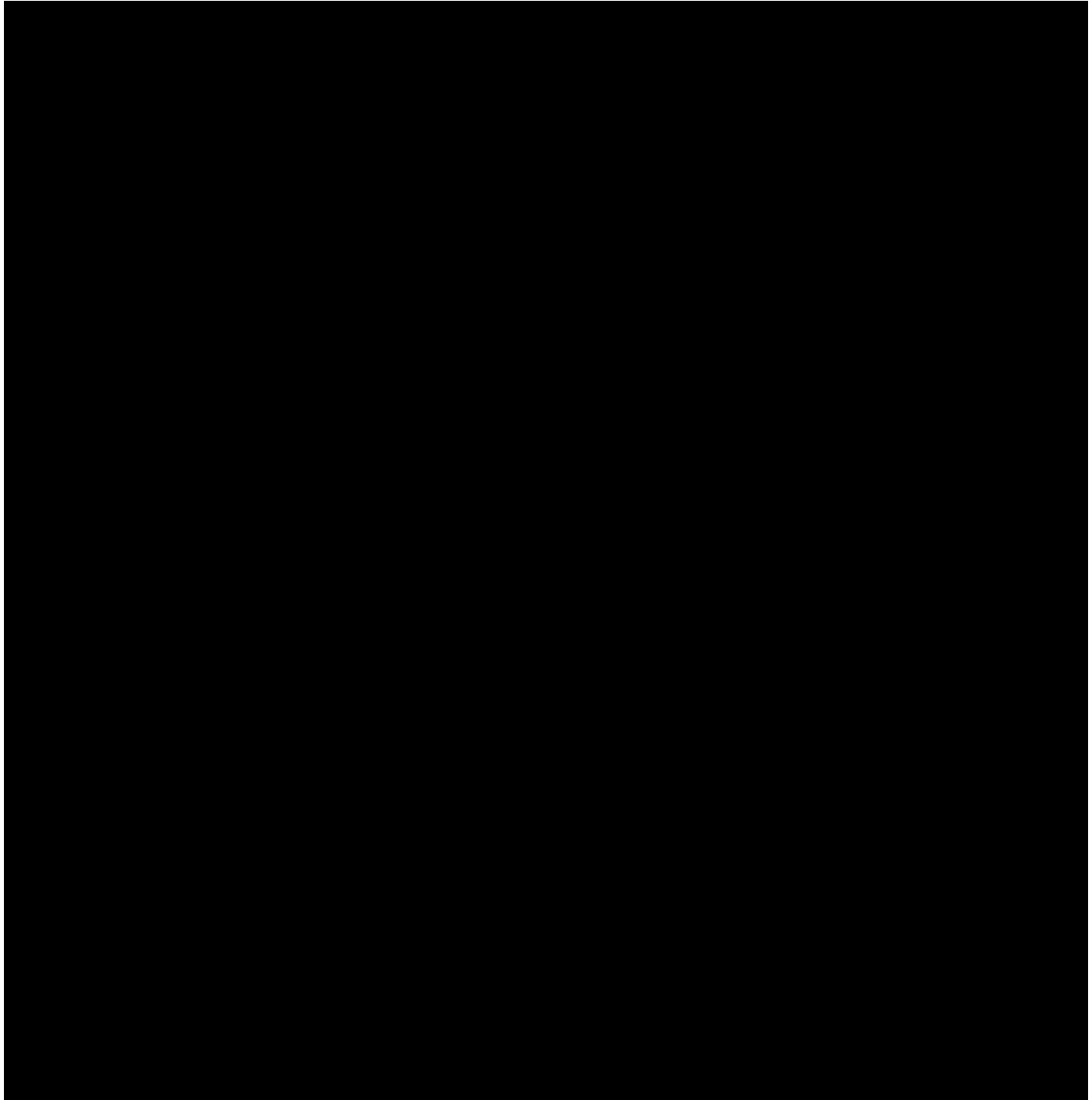
6.12 Delay of Repair

General requirements

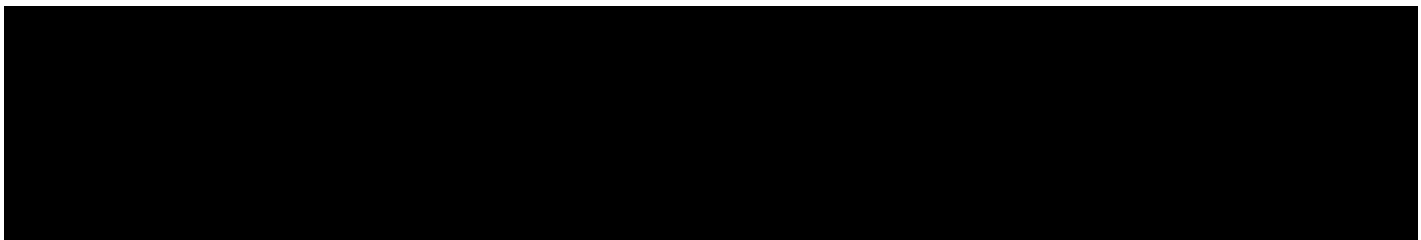




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Delay of Repair Designation Form

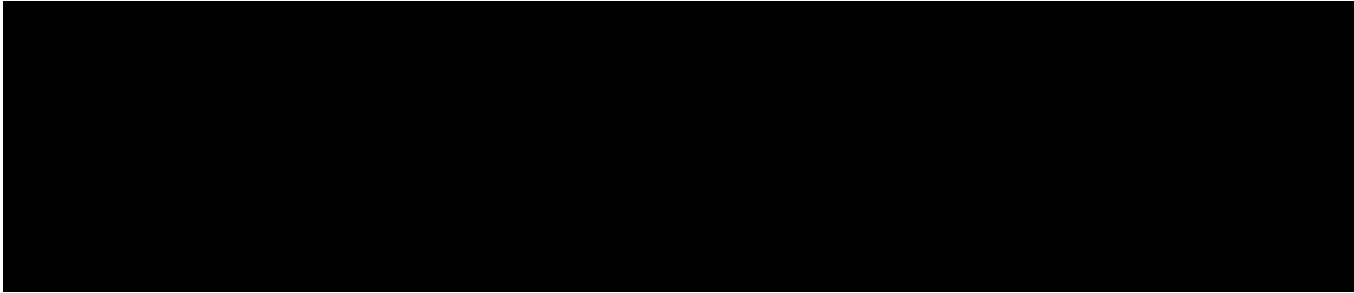




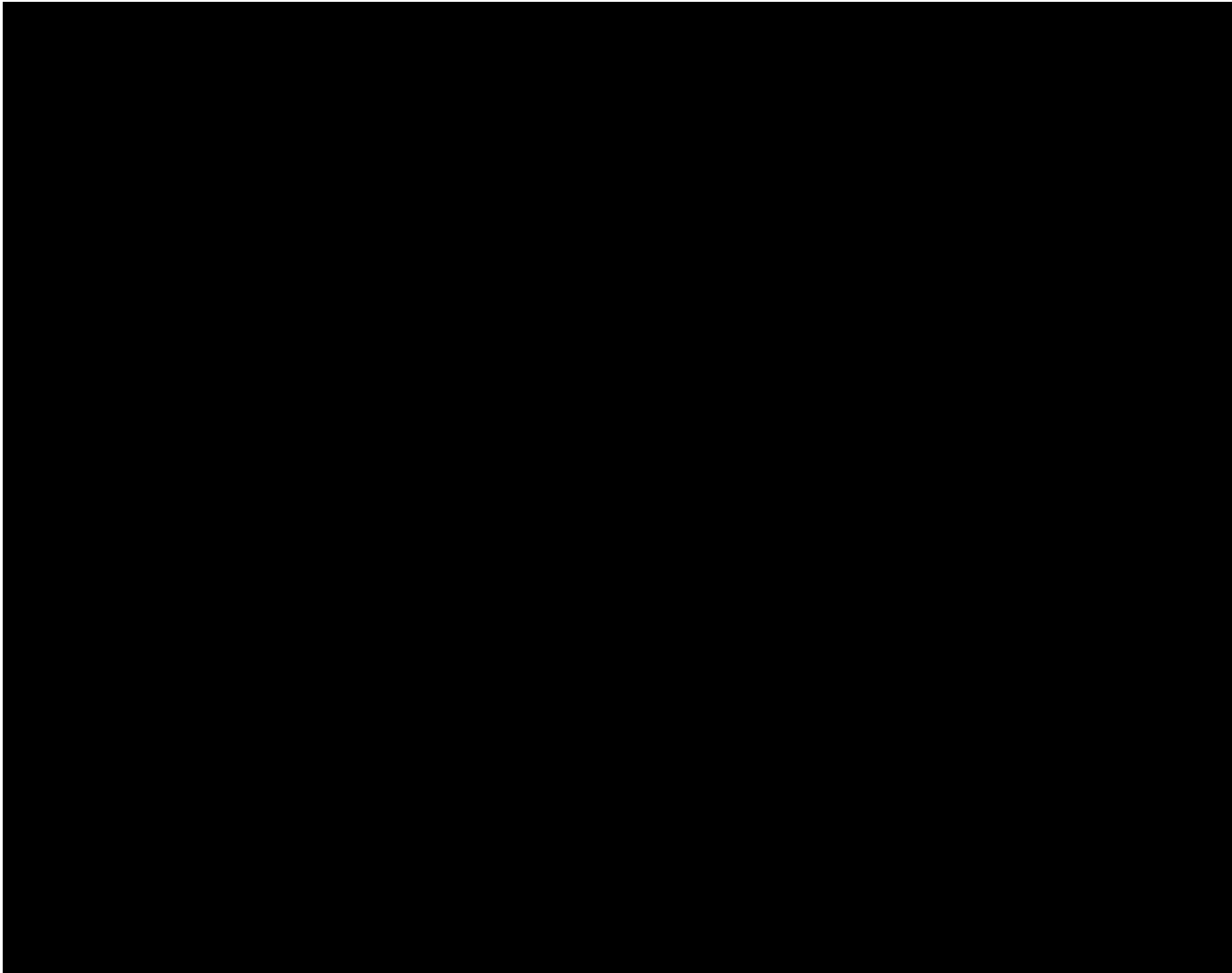
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Delay of Repair Tag

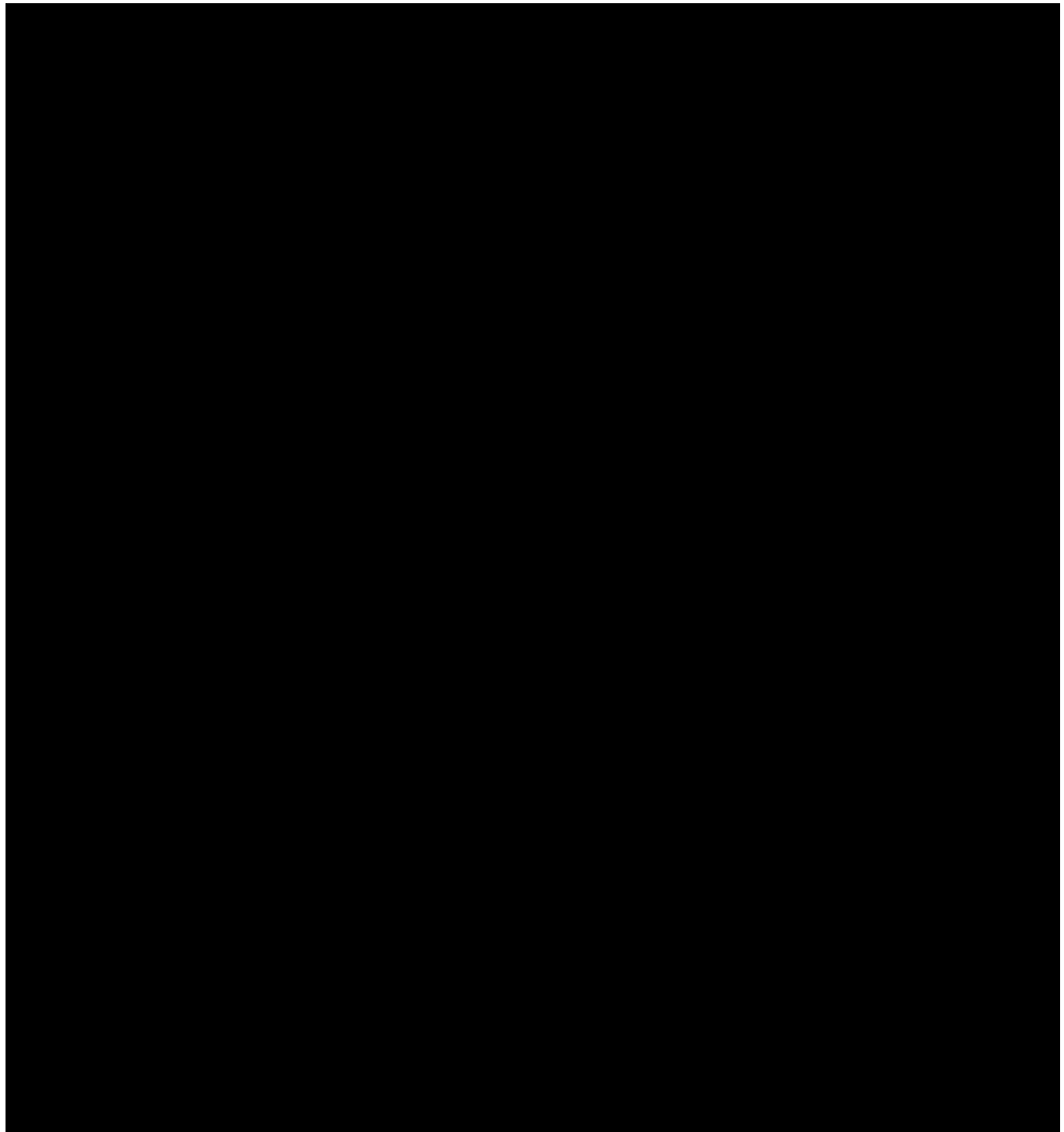


Process Unit Shutdown Determination

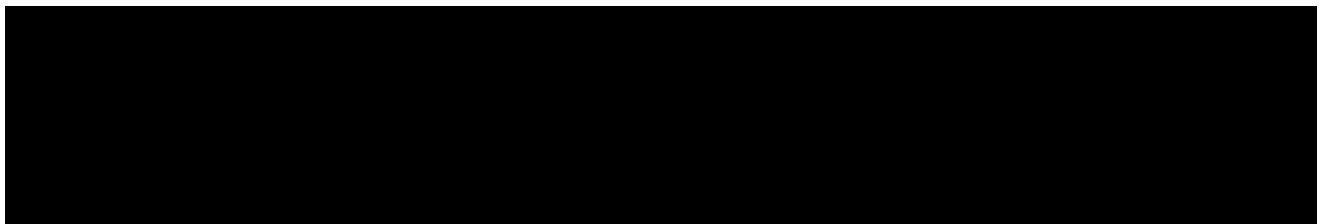




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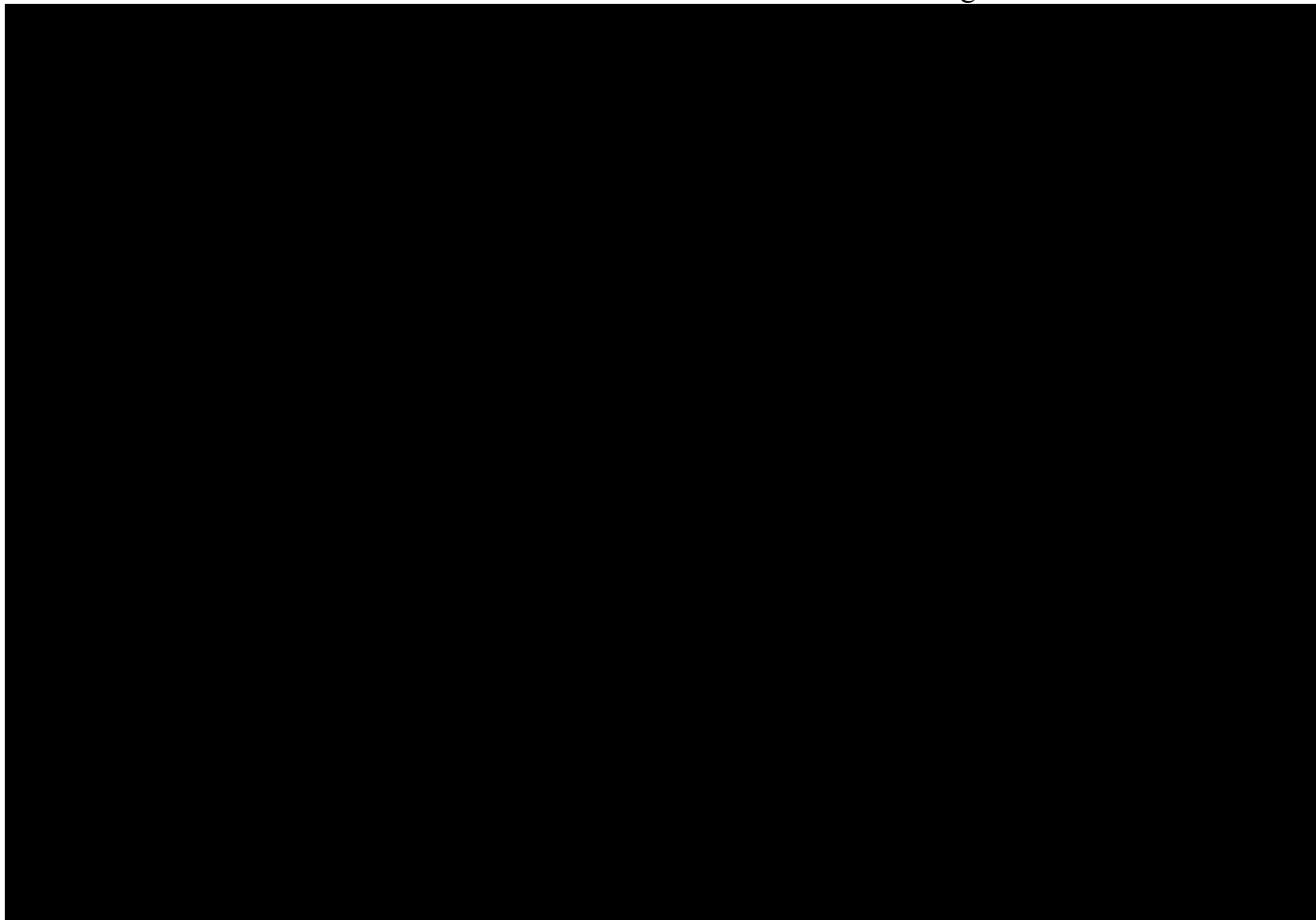


Handling Delay of Repair Components

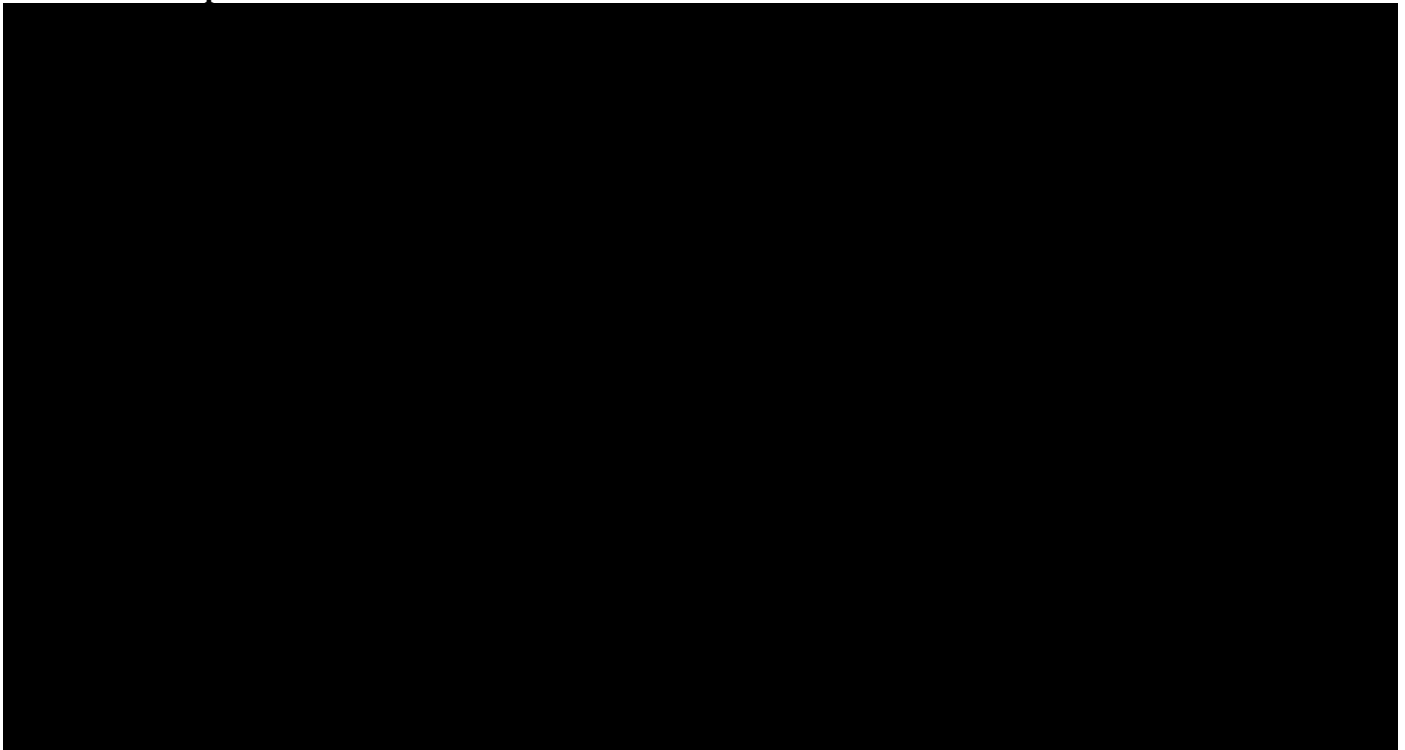




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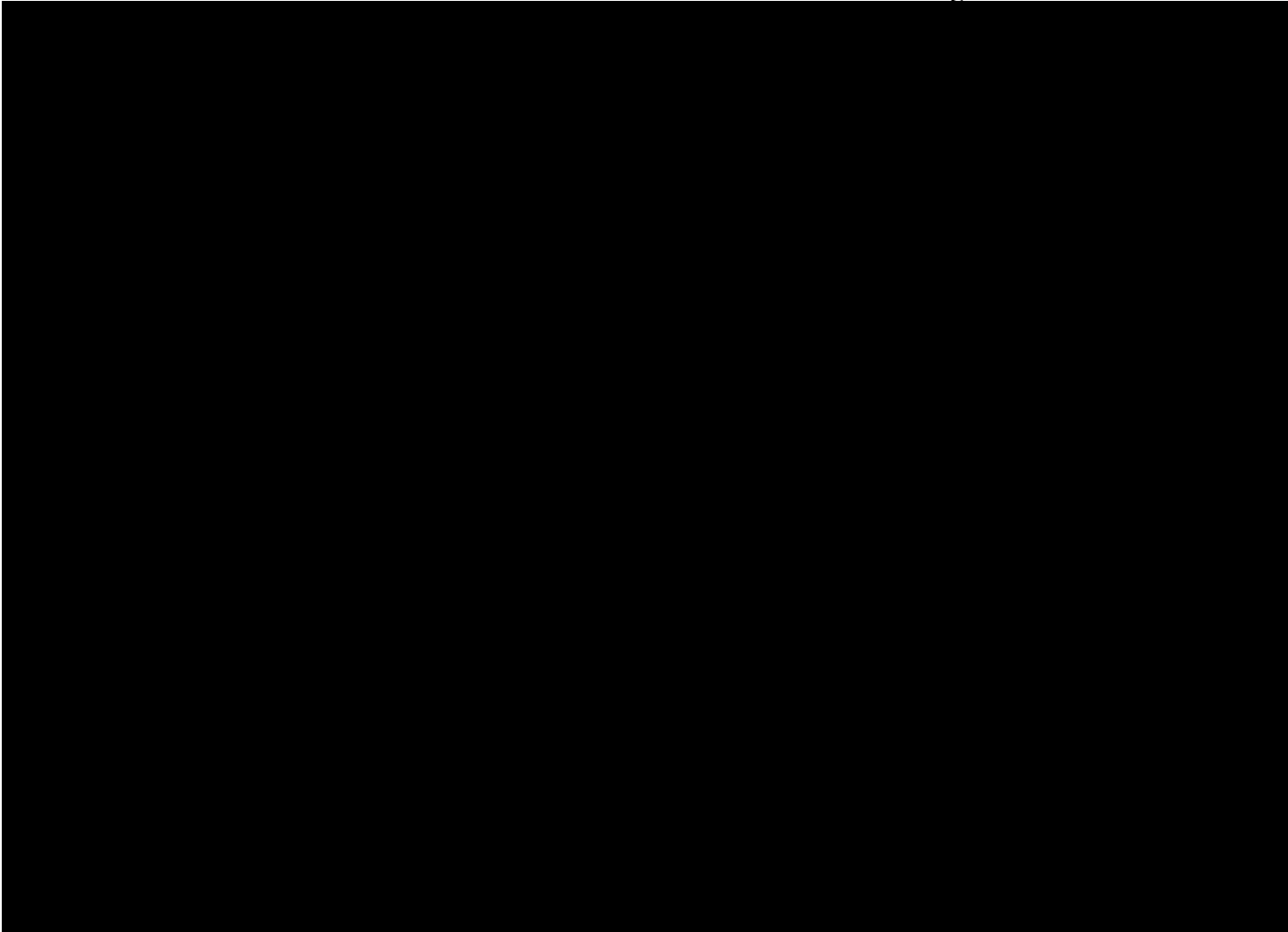


6.13 Component Modification

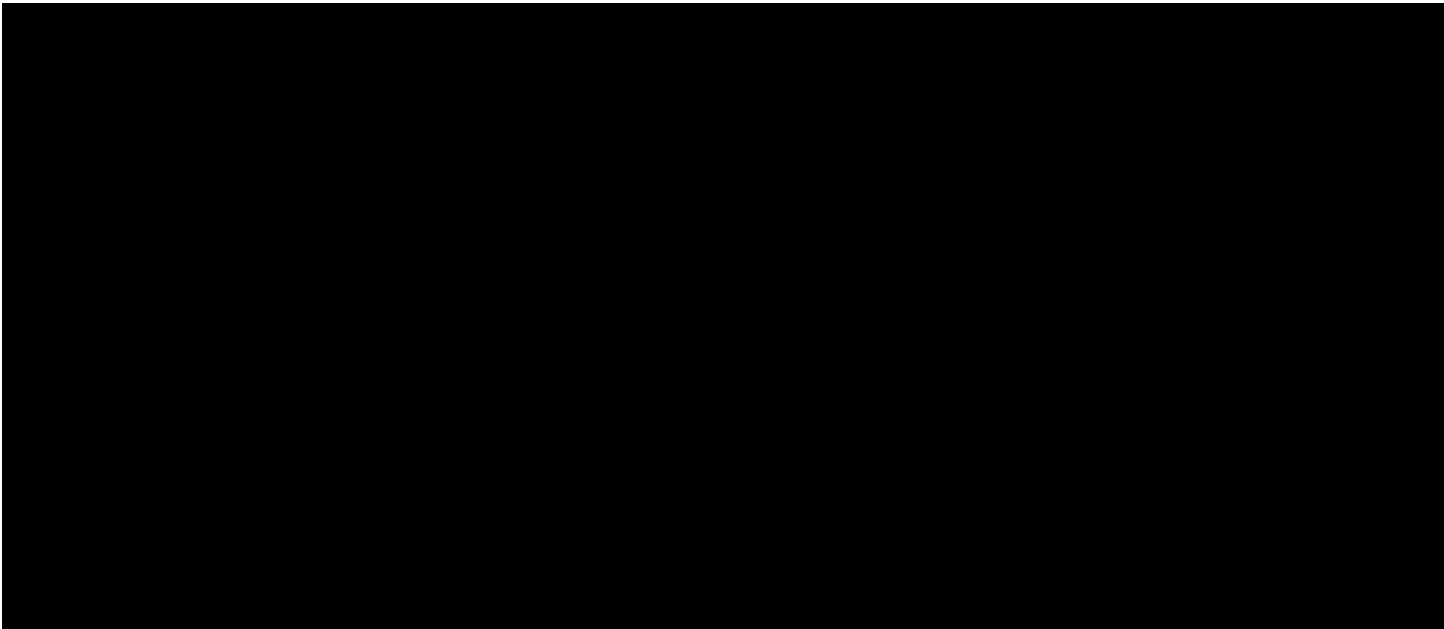




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7.0 ASSOCIATED MATERIALS





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