2025 PRE-DESIGN INVESTIGATION SUMMARY REPORT

MCKINNEY PARK SITE

(SITE ID #851056)
Corning, Steuben County, New York

Prepared For:

New York State Department of Environmental Conservation
Division of Environmental Remediation
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LIST OF ACRONYMS

Acronym	Definition
ABG	ash, brick, and/or glass
AGS	Advanced Geological Services P.C.
CP	Commissioner Policy
DER	Division of Environmental Remediation
DPT	direct push technology
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Accreditation Program
GES	Groundwater & Environmental Services, Inc.
IDW	investigation-derived waste
NAD	North America Datum
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
PDI	Pre-Design Investigation
PDIWP	Pre-Design Investigation Work Plan
PID	photoionization detector
PSHEP	Project Safety, Health, and Environmental Plan
QA/QC	quality assurance/quality control
SCOs	soil cleanup objectives
Site	McKinney Park
SVOCs	semivolatile organic compounds
TCLP	Toxicity Characteristic Leaching Procedure
USEPA	United States Environmental Protection Agency

CERTIFICATION

I Thomas Drachenberg certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375] and *that this Pre-Design Summary Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.*

09/30/2025

Thomas C. Drachenberg
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Date

1.0 INTRODUCTION

The greater Corning area has been the focus of extensive environmental investigations and remediation efforts due to widespread contamination associated with the historic disposal of waste containing ash, brick, and/or glass (ABG) from glassmaking operations. These materials have been found throughout the area and pose potential significant risks to human health and the environment. ABG waste material contains metals and/or semivolatile organic compounds (SVOCs) that exceed applicable 6 New York Codes, Rules and Regulations (NYCRR) Part 376 soil cleanup objectives (SCOs) (NYSDEC, 2006) and is considered a nuisance condition under the New York State Department of Environmental Conservation's (NYSDEC) Commissioner Policy 51 (Section G (NYSDEC, 2010a).

The term ABG is used to identify anthropogenic fill material which is industrial in nature and contains identifiable quantities of ABG. More specifically, ABG is defined as an industrial waste consisting of a heterogeneous mixture of residual materials generated from industrial processes associated with historical glassmaking in the greater Corning area. The types of waste observed in ABG include, but are not limited to, thermometer tubing, filter rods, glass lenses, uranium glass, glass cullet, ash, slag, and furnace brick. ABG is often found intermixed with other glassmaking by-products such as slag and furnace residues.

The identification of ABG waste in the Corning, New York, area relies on distinct visual characteristics. ABG waste typically includes ash in various colors such as black, gray, orange, and white along with different types of brick, including red construction brick, white or yellow refractory brick, and puzzle-piece-shaped brick. Glass fragments vary in color, size, and opacity, ranging from fine grains to pieces as large as a mailbox. ABG waste is generally loose and uncompacted, often appearing in discrete layers or discontinuous formations within the soil column, at depths ranging from the surface to over 10 feet below ground. Excavation areas may reveal mixed ash and brick with trace or no glass, and the material is generally not odorous. These visual cues help field personnel distinguish ABG waste from other types of industrial waste.

The presence of ABG is also an indicator that the soil has the potential to exceed 6 NYCRR Part 375 SCOs for contaminants of concern, which would mean that the waste could pose risks to human health and the environment. Additionally, laboratory analytical evaluations of ABG show the presence of elevated concentrations of metals including arsenic, barium, boron, cadmium, chromium, lead, and mercury.

This 2025 Pre-Design Investigation (PDI) Report presents the results of field work conducted during the PDI at McKinney Park (Site) in Corning, New York. All work was completed in accordance with the project-specific Project Safety, Health, and Environmental Plan (PSHEP; included in the Pre-Design Investigation Work Plan (PDIWP) (Parsons 2025a). Parsons and Groundwater & Environmental Services, Inc. (GES) completed the PDI fieldwork in May, June and July 2025 under contract with the NYSDEC. Sampling and analyses were conducted pursuant to the scope of work accepted in advance by the NYSDEC (Parsons 2025a). Data obtained during the PDI have been compiled, evaluated, and summarized in this report.

2.0 PROJECT BACKGROUND AND OBJECTIVES

McKinney Park is an approximately 8-acre public park located in the southwestern portion of the City of Corning, Steuben County, as shown on **Figure 1,** that is owned and maintained by the City of Corning . The Site is bounded by wooded land to the south; Fox Street, wooded land, and residential property to the west; West Third Street and residential property to the north; and Lexington Street and residential property to the east. The Site property includes two tax parcels, as shown on **Figure 2**:

- North parcel (Tax ID: 317.11-02-068.000), containing a playground area, a pavilion, restrooms, picnic tables, grills, benches, a swing set, a volleyball net, two soccer goals, and a paved path;
- South parcel (Tax ID: 317.11-02-069.000), partially wooded and containing a basketball court and two tennis courts.

A site characterization (Parsons, 2022) was completed on the Site in 2020 resulting in confirmation of ABG in portions of the property. Metals including arsenic, barium, cadmium, lead, and mercury along with SVOCs exceeded the 6 NYCRR Part 375 restricted residential SCOs in soil samples. Toxicity Characteristic Leaching Procedure (TCLP) exceedances of cadmium and lead were also detected in exceedance of the Resource Conservation and Recovery Act regulatory limits in soil samples. Additional exceedances noted on the site characterization report included pesticides, acetone, and perfluorooctanesulfonic acid.

Due to ABG being observed , the exceedances of applicable 6 NYCRR Part 375 SCOs, and the presence of hazardous levels of metals, this 2025 PDI was performed to further delineate the nature and extent of the impacts of ABG within the park property for remediation.

2.1 Site Topography/Geology/Hydrology

The Site is a relatively flat recreational city park in the southwest portion of the City of Corning. The Chemung River is located within 1/2 mile north of the site (**Figure 1**). The area is underlain by shale or siltstone of the upper Devonian period. Depth to bedrock has not been confirmed but is likely more than 80 feet below ground surface based on published information. The bedrock is overlain by alluvial silts and fine sand derived from post-glacial floodplain deposits, generally exhibiting relatively low permeability. Shallow groundwater typically occurs within sands. Groundwater in the overburden is present within thirty feet of ground surface, bounded by a possible aquitard, and flows in a northeasterly direction.

3.0 FIELD INVESTIGATION SCOPE

The field work of the 2025 pre-design investigation is described in the following sections. Each portion of the investigation work followed NYSDEC guidelines outlined in the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) (NYSDEC 2010b).

3.1 2025 Pre-Design Investigation

The scope of the 2025 pre-design investigation of McKinney St. Park consisted of the following activities:

- Survey layout of property corners, hardscapes, identified utilities, and other site features if applicable
- Global positioning system survey of 75x75-foot sampling grid points
- Preparation of access request letter
- Installation of 53 soil borings within the Site
- Oversight of NYSDEC call-out contractor's implementation of sampling activities for the Site
- Collection of soil borings samples for laboratory analysis
- Quality assurance/quality control (QA/QC) and evaluation of laboratory results
- Preparation and submittal of this summary PDI report

Field activities were conducted in accordance with the *Quality Assurance Project Plan (QAPP) Corning Area Sites* (Parsons, 2023) and PSHEP; included in the PDIWP (Parsons 2025b) which were prepared for NYSDEC.

3.2 Analytical Services and Data Validation

Analytical services for soil samples were provided by Pace Analytical Laboratories of East Longmeadow, Massachusetts. Pace is accredited under the National Environmental Laboratory Approval Program and Department of Defense Environmental Laboratory Accreditation Program (ELAP) and is a New York State Department of Health ELAP-certified laboratory. A United States Environmental Protection Agency (USEPA) Level IV data validation was conducted on 10% of the chemical samples (i.e., full data validation), and a USEPA Level III data validation was conducted on the remaining 90% of the samples, as described in the Data Usability Summary Report (DUSR) (see **Appendix A**)].

3.3 Site Survey and Utility Mark Out

Fagan Engineers was subcontracted to complete the site survey of McKinney Park, including property boundaries, hardscapes, identified utilities, site topography, and other identified site features (i.e. trees, corners of structures). This survey was performed beytwen May 28 and May 30, 2025, to document pre-removal activities and to support the remedial design. The survey figures are included as **Appendix B**.

Surveying was completed relative to the following datum:

- Horizontal – North American Datum (NAD) 1983/2011 New York State Plane Coordinate System , Central Zone
- Vertical – NAD 1988

The NYSDEC contractor, GES, contacted UDig NY to identify and demarcate any subsurface utilities intersecting the site prior to the start of field investigation activities. The UDig ticket and responses from utility owners are included in **Appendix C**.

A geophysical survey and utility mark out was performed at the site from May 28 through June 2, 2025 by Advanced Geological Services P.C. (AGS) to locate subsurface utilities and anomalies in the vicinity of proposed sampling locations prior to intrusive sampling activities. A supplemental geophysical and utility mark out was performed on July 7, 2025 to investigate additional sample locations for the presence of underground utilities and/or obstructions. Ground-penetrating radar and electromagnetic methods were used to identify the location of subsurface utilities, and utilities were marked on the ground accordingly. The report from the AGS documenting activities and findings is included in **Appendix C**. It should be noted that **Appendix C** includes the survey for both McKinney and William Street Parks. For information specific to William Street Park, please refer to the 2025 Pre-Design Investigation Data Summary Report William Street Park (Parsons, 2025c). Boring locations were moved to a minimum of 10 feet from known utility locations while remaining within the sample grid cell if underground utilities were identified.

Representatives from the City of Corning Parks Department were contacted regarding the presence of any of private utilities and leach fields not identified by UDig NY. On May 29, 2025, a man-hole cover was opened on an unused utility vault. An unmarked 1-inch diameter plastic pipe was located within the vault. Alex Walsh of the City of Corning Parks Department and Aaron Smith of the City of Corning Water Department were on site to advise on the history of the utility vault. The pipe was determined to be most likely related to emergency housing located in the park following the 1972 flood. The pipe was determined to have not been in service for several years and was located deeper than drilling operations would occur. Drilling locations were not altered because of this former utility.

3.4 Soil Borings

The primary objective of the soil investigation was to evaluate the presence and extent of ABG and/or compounds exceeding the 6 NYCRR Part 375 restricted residential SCOs in the top two feet of soils at the site. A total of 53 soil borings were advanced to a depth of two feet on the park property as shown on **Figure 3**.

Soil borings were advanced using direct push technology (DPT) with a MacroCore sampler. Soil cores were collected and logged continuously to a depth of two feet below ground surface. Soils were visually classified using the Unified Soil Classification System (ASTM International, 2018), and descriptions were recorded on boring logs included in **Appendix D**. Any non-native material present in the soil core was noted and described (type, color, texture, moisture content, etc.), and any layer of fill material containing ABG was additionally noted in the field logs. Photographs of recovered soils and any fill material containing ABG were taken. Photo logs of samples are included in **Appendix E**.

Each soil core was also screened for the presence of volatile organic compounds with a photoionization detectorand readings were recorded on the boring log.

Upon completion, each soil boring was backfilled with clean sand and topped with topsoil and grass seed to restore the area around the soil boring to conditions prior to intrusive activities.

Sampling equipment was decontaminated between sample pushes and soil boring locations by washing sampling equipment with a phosphate-free cleaning solution (e.g., Alconox) along with a distilled water rinse. All “down hole” drilling equipment was decontaminated inside a poly-lined decontamination pad, using a high-pressure steam wash.

Investigation-derived waste (IDW), including excess soils from sample locations and decontamination rinsates were placed in Department of Transportation-approved 55-gallon 17-H type drums in an area lined with polyurethane sheeting for secondary containment. IDW samples for waste characterization were collected and analyzed to determine if material was hazardous or non-hazardous for disposal purposes. Results of the IDW samples are included in **Table 1**. Other used materials (such as PPE, acetate Geoprobe liners, poly sheeting, etc.) were disposed of as regular trash.

4.0 RESULTS

As noted in the work plan, soil samples were first evaluated for the presence of ABG. If ABG was identified, no analytical samples were collected from that boring since the presence of ABG would result in excavation of all soils to facilitate a 2-foot soil cover in the grid square. If ABG was not identified, soil samples were collected for laboratory analysis from 0 to 2 inches, 2 to12 inches and 12 to 24 inches. At some locations, trace evidence of ABG in borings were identified. Due to the limited ability of the macrocore sampler to collect larger pieces of ABG, analytical samples were collected from the borings with trace evidence of ABG to further evaluate the grid square. Samples were collected from 41 locations in McKinney Park. A summary of ABG observations and analytical sample collection is included in **Table 2**.

At some locations, sample recovery was less than two feet. This was likely due to compaction during sampling. Therefore, the deepest sampling interval was adjusted, and less than a full foot of material was sampled from that interval. Multiple sample cores were collected from each location to ensure sufficient volume to fill sample bottles. All submitted samples were analyzed for total inorganics and SVOCs. QA/QC samples were collected during sampling for the above parameters at a rate of 1 QA/QC sample per 20 regular samples collected.

4.1 Ash Brick and Glass Results

Field observations of ABG from soil boring efforts are summarized in **Table 2** and are further described in the boring logs in **Appendix D**. Examples of ABG were also collected as archive samples. Sample logs detailing the characteristics of the archive ABG samples are included in **Appendix F**.

As noted in **Table 2**, ABG was identified in 12 locations. The material found on site consisted of uranium glass, furnace brick, ash, cullet, thermometer tubing, glass fused to brick, and uranium glass fused to brick, hollow tubing, and cone shaped tubing, some of which have known US Patents. ABG was observed at depths of 0.5 to 2 feet deep. Several other locations had trace amounts of ABG that were noted in the soil samples. As noted previously, analytical samples were collected from these intervals to further evaluate the soils. Locations where ABG was observed are shown on **Figure 3.**

Representative ABG samples collected from surface soil and subsurface soil locations consisted of the following:

- Clear triangular prism (MCP-052925-01-AG)
- Blue lens (MCP-052925-02-AG)
- Clear and white glass cullet (MCP-052925-03-AG)
- Hollow clear glass point (MCP-052925-04-AG)
- Clear curved glass (MCP-052925-05-AG)
- Thermometer tubing (MCP-052925-06-AG)
- Glass fused to refractory brick (MCP-060325-01-FB)
- Uranium glass fused to refractory brick (MCP-060524-01-FB)

Some of the materials collected have known US Patents. As previously noted, these archive sample logs are provided in **Appendix F.**

4.2 Analytical Results

Analytical results were compared to the 6 NYCRR Part 375 restricted residential SCOs. A summary of detected compounds and exceedances of the 6 NYCRR Part 375 restricted residential SCO are summarized in **Table 3** and shown on **Figure 3**.

Arsenic cadmium, Benzo(B)Fluoranthene, and Indeno(1,2,3-C,D)Pyrene were detected above 6 NYCRR Part 375 restricted residential SCOs as summarized below.

Arsenic Exceedances	Cadmium Exceedances	Benzo(B)Fluoranthene Exceedances	Indeno(1,2,3-CD)Pyrene Exceedances
MCP-SB-A6 (1-2 ft) MCP-SB-F2 (1-2 ft)	MCP-SB-B4 (0-0.17 ft)	MCP-SB-G9 (0.17-1 ft) MCP-SB-G9 (1-2ft)	MCP-SB-E8 (0-0.17 ft) MCP-SB-G9 (0.17-1 ft) MCP-SB-G9 (1-2ft)

Full analytical result tables can be found in the DUSR included as **Appendix A**.

5.0 REFERENCES

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Parsons. 2023. *Quality Assurance Project Plan (QAPP) Corning Area Sites Corning, Steuben County, New York.* Prepared by Parsons for the New York State Department of Environmental Conservation Division of Environmental Remediation. February 2023.

Parsons. 2025a. *Pre Design Investigation Work Plan McKinney Park Site (Site ID #851056) Corning, Steuben County, New York.* Prepared for New York State Department of Environmental Conservation, Albany, New York. April. July 2025.

Parsons. 2025b. *Project Safety, Health, and Environmental Plan (PSHEP)*. Prepared by Parsons for the New York State Department of Environmental Conservation Environmental Cleanup Program. Revision date March 2025.

Parsons. 2025c. *2025 Pre-Design Investigation Summary Report William Street Park Site (Site ID# 851055) Corning, Steuben County, New York.* Prepared by Parsons for the New York State Department of Environmental Conservation Environmental Cleanup Program. September 2025.

TABLES

Table 1
Investigation Derived Waste Sample Results
Pre-Design Investigation
McKinney Park, Site # 851056

			Location ID	MCP-IDW-LW-061825		MCP-IDW-SW-061825	
			Sample ID	IDW		IDW	
			Matrix	25F1537-01		25F1537-02	
			Lab Sample ID	25F1537		25F1537	
			SDG	6/18/2025		6/18/2025	
			Sample Date	WC		WC	
			Sample Type Code				
Chemical Name	CAS_RN	Unit	RCRA Regulatory Limits				
Aldrin	309-00-2	ug/l		0.046	U		
Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	ug/l		0.046	U		
Alpha Endosulfan	959-98-8	ug/l		0.046	U		
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	ug/l		0.046	U		
Beta Endosulfan	33213-65-9	ug/l		0.074	U		
cis-Chlordane	5103-71-9	ug/l		0.046	U		
Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	ug/l		0.046	U		
Dieldrin	60-57-1	ug/l		0.0018	U		
Endosulfan Sulfate	1031-07-8	ug/l		0.074	U		
Endrin	72-20-8	ug/l	20	0.074	U		
Endrin Aldehyde	7421-93-4	ug/l		0.074	U		
Endrin Ketone	53494-70-5	ug/l		0.074	U		
Gamma Bhc (Lindane)	58-89-9	ug/l	400	0.028	U		
Heptachlor	76-44-8	ug/l	8	0.046	U		
Heptachlor Epoxide	1024-57-3	ug/l	8	0.046	U		
Methoxychlor	72-43-5	ug/l	10000	0.46	U		
P,P'-DDD	72-54-8	ug/l		0.037	U		
P,P'-DDE	72-55-9	ug/l		0.037	U		
P,P'-DDT	50-29-3	ug/l		0.037	U		
Toxaphene	8001-35-2	ug/l	500	0.92	U		
trans-Chlordane	5103-74-2	ug/l		0.046	U		
PCB-1016 (Aroclor 1016)	12674-11-2	mg/kg				0.094	U
PCB-1221 (Aroclor 1221)	11104-28-2	mg/kg				0.094	U
PCB-1232 (Aroclor 1232)	11141-16-5	mg/kg				0.094	U
PCB-1242 (Aroclor 1242)	53469-21-9	mg/kg				0.094	U
PCB-1248 (Aroclor 1248)	12672-29-6	mg/kg				0.094	U
PCB-1254 (Aroclor 1254)	11097-69-1	mg/kg				0.094	U
PCB-1260 (Aroclor 1260)	11096-82-5	mg/kg				0.094	U
PCB-1262 (Aroclor 1262)	37324-23-5	mg/kg				0.094	U
PCB-1268 (Aroclor 1268)	11100-14-4	mg/kg				0.094	U
PCB-1016 (Aroclor 1016)	12674-11-2	ug/l		0.18	U		
PCB-1221 (Aroclor 1221)	11104-28-2	ug/l		0.18	U		
PCB-1232 (Aroclor 1232)	11141-16-5	ug/l		0.18	U		
PCB-1242 (Aroclor 1242)	53469-21-9	ug/l		0.18	U		
PCB-1248 (Aroclor 1248)	12672-29-6	ug/l		0.18	U		
PCB-1254 (Aroclor 1254)	11097-69-1	ug/l		0.18	U		
PCB-1260 (Aroclor 1260)	11096-82-5	ug/l		0.18	U		
PCB-1262 (Aroclor 1262)	37324-23-5	ug/l		0.18	U		
PCB-1268 (Aroclor 1268)	11100-14-4	ug/l		0.18	U		
1,1,1-Trichloroethane (TCA)	71-55-6	ug/l		5	U		
1,1,2,2-Tetrachloroethane	79-34-5	ug/l		2.5	U		
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l		5	U		
1,1,2-Trichloroethane	79-00-5	ug/l		5	U		
1,1-Dichloroethane	75-34-3	ug/l		5	U		
1,1-Dichloroethene	75-35-4	ug/l	700	5	U		
1,2,3-Trichlorobenzene	87-61-6	ug/l		25	U		
1,2,3-Trichloropropane	96-18-4	ug/l		10	U		
1,2,4-Trichlorobenzene	120-82-1	ug/l		5	U		
1,2,4-Trimethylbenzene	95-63-6	ug/l		5	U		
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l		25	U		
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l		2.5	U		
1,2-Dichlorobenzene	95-50-1	ug/l		5	U		
1,2-Dichloroethane	107-06-2	ug/l	500	5	U		
1,2-Dichloropropane	78-87-5	ug/l		5	U		
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l		5	U		
1,3-Dichlorobenzene	541-73-1	ug/l		5	U		
1,4-Dichlorobenzene	106-46-7	ug/l	7500	5	U		
2-Hexanone	591-78-6	ug/l		50	U		
Acetone	67-64-1	ug/l		40	JD		
Benzene	71-43-2	ug/l	500	5	U		
Bromochloromethane	74-97-5	ug/l		5	U		
Bromodichloromethane	75-27-4	ug/l		2.5	U		
Bromoform	75-25-2	ug/l		5	U		
Bromomethane	74-83-9	ug/l		10	U		
Carbon Disulfide	75-15-0	ug/l		25	U		
Carbon Tetrachloride	56-23-5	ug/l	500	25	U		
Chlorobenzene	108-90-7	ug/l	100000	5	U		
Chloroethane	75-00-3	ug/l		10	U		
Chloroform	67-66-3	ug/l	6000	10	U		
Chloromethane	74-87-3	ug/l		10	U		
Cis-1,2-Dichloroethylene	156-59-2	ug/l		5	U		

PARSONS

Table 1
Investigation Derived Waste Sample Results
Pre-Design Investigation
McKinney Park, Site # 851056

			Location ID	MCP-IDW-LW-061825		MCP-IDW-SW-061825	
			Sample ID	IDW		IDW	
			Matrix	25F1537-01		25F1537-02	
			Lab Sample ID	25F1537		25F1537	
			SDG	6/18/2025		6/18/2025	
			Sample Date	WC		WC	
			Sample Type Code				
Chemical Name	CAS_RN	Unit	RCRA Regulatory Limits				
Cis-1,3-Dichloropropene	10061-01-5	ug/l		2.5	U		
Cyclohexane	110-82-7	ug/l		25	U		
Cymene	99-87-6	ug/l		5	U		
Dibromochloromethane	124-48-1	ug/l		2.5	U		
Dichlorodifluoromethane	75-71-8	ug/l		10	U		
Ethylbenzene	100-41-4	ug/l		2.8	JD		
Isopropylbenzene (Cumene)	98-82-8	ug/l		5	U		
m,p-Xylene	179601-23-1	ug/l		12	D		
Methyl Acetate	79-20-9	ug/l		5	U		
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	200000	31	JD		
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l		50	U		
Methylcyclohexane	108-87-2	ug/l		5	U		
Methylene Chloride	75-09-2	ug/l		25	U		
Naphthalene	91-20-3	ug/l		10	U		
N-Butylbenzene	104-51-8	ug/l		5	U		
N-Propylbenzene	103-65-1	ug/l		5	U		
O-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l		5	D		
Sec-Butylbenzene	135-98-8	ug/l		5	U		
Styrene	100-42-5	ug/l		5	U		
T-Butylbenzene	98-06-6	ug/l		5	U		
Tert-Butyl Methyl Ether	1634-04-4	ug/l		5	U		
Tetrachloroethylene (PCE)	127-18-4	ug/l	700	5	U		
Toluene	108-88-3	ug/l		41	D		
Trans-1,2-Dichloroethene	156-60-5	ug/l		5	U		
Trans-1,3-Dichloropropene	10061-02-6	ug/l		2.5	U		
Trichloroethylene (TCE)	79-01-6	ug/l	500	5	U		
Trichlorofluoromethane	75-69-4	ug/l		10	U		
Vinyl Chloride	75-01-4	ug/l	200	10	U		
Xylenes	1330-20-7	ug/l		16	D		
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l		9.1	U		
1-Methylnaphthalene	90-12-0	ug/l		4.5	U		
2,3,4,6-Tetrachlorophenol	58-90-2	ug/l		18	U		
2,4,5-Trichlorophenol	95-95-4	ug/l	400000	9.1	U		
2,4,6-Trichlorophenol	88-06-2	ug/l	2000	9.1	U		
2,4-Dichlorophenol	120-83-2	ug/l		9.1	U		
2,4-Dimethylphenol	105-67-9	ug/l		9.1	U		
2,4-Dinitrophenol	51-28-5	ug/l		18	U		
2,4-Dinitrotoluene	121-14-2	ug/l	130	9.1	U		
2,6-Dinitrotoluene	606-20-2	ug/l		9.1	U		
2-Chloronaphthalene	91-58-7	ug/l		9.1	U		
2-Chlorophenol	95-57-8	ug/l		9.1	U		
2-Methylnaphthalene	91-57-6	ug/l		4.5	U		
2-Methylphenol (O-Cresol)	00095-48-7	ug/l		9.1	U		
2-Nitroaniline	88-74-4	ug/l		9.1	U		
2-Nitrophenol	88-75-5	ug/l		9.1	U		
3- And 4- Methylphenol (Total)	MEPH3MEPH4	ug/l		9.1	U		
3,3'-Dichlorobenzidine	91-94-1	ug/l		9.1	U		
3-Nitroaniline	99-09-2	ug/l		9.1	U		
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l		18	U		
4-Bromophenyl Phenyl Ether	101-55-3	ug/l		9.1	U		
4-Chloro-3-Methylphenol	59-50-7	ug/l		9.1	U		
4-Chloroaniline	106-47-8	ug/l		9.1	U		
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l		9.1	U		
4-Nitroaniline	100-01-6	ug/l		9.1	U		
4-Nitrophenol	100-02-7	ug/l		9.1	U		
Acenaphthene	83-32-9	ug/l		4.5	U		
Acenaphthylene	208-96-8	ug/l		4.5	U		
Acetophenone	98-86-2	ug/l		9.1	U		
Aniline	62-53-3	ug/l		18	U		
Anthracene	120-12-7	ug/l		4.5	U		
Atrazine	1912-24-9	ug/l		18	U		
Benzaldehyde	100-52-7	ug/l		9.1	U		
Benzo(A)Anthracene	56-55-3	ug/l		4.5	U		
Benzo(A)Pyrene	50-32-8	ug/l		4.5	U		
Benzo(B)Fluoranthene	205-99-2	ug/l		4.5	U		
Benzo(G,H,I)Perylene	191-24-2	ug/l		4.5	U		
Benzo(K)Fluoranthene	207-08-9	ug/l		4.5	U		
Benzyl Butyl Phthalate	85-68-7	ug/l		9.1	U		
Biphenyl (Diphenyl)	92-52-4	ug/l		18	U		
Bis(2-Chloroethoxy) Methane	111-91-1	ug/l		9.1	U		
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l		9.1	U		

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Table 1
Investigation Derived Waste Sample Results
Pre-Design Investigation
McKinney Park, Site # 851056

			Location ID	MCP-IDW-LW-061825		MCP-IDW-SW-061825	
			Sample ID	IDW		IDW	
			Matrix	25F1537-01		25F1537-02	
			Lab Sample ID	25F1537		25F1537	
			SDG	6/18/2025		6/18/2025	
			Sample Date	WC		WC	
			Sample Type Code				
Chemical Name	CAS_RN	Unit	RCRA Regulatory Limits				
Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l		9.1	U		
Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l		8.2	J		
Caprolactam	105-60-2	ug/l		9.1	U		
Carbazole	86-74-8	ug/l		9.1	U		
Chrysene	218-01-9	ug/l		4.5	U		
Dibenz(A,H)Anthracene	53-70-3	ug/l		4.5	U		
Dibenzofuran	132-64-9	ug/l		4.5	U		
Diethyl Phthalate	84-66-2	ug/l		4.6	J		
Dimethyl Phthalate	131-11-3	ug/l		1.8	J		
Di-N-Butyl Phthalate	84-74-2	ug/l		9.1	U		
Di-N-Octylphthalate	117-84-0	ug/l		9.1	U		
Fluoranthene	206-44-0	ug/l		4.5	U		
Fluorene	86-73-7	ug/l		4.5	U		
Hexachlorobenzene	118-74-1	ug/l	130	9.1	U		
Hexachlorobutadiene	87-68-3	ug/l	500	9.1	U		
Hexachlorocyclopentadiene	77-47-4	ug/l		9.1	U		
Hexachloroethane	67-72-1	ug/l	3000	9.1	U		
Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l		4.5	U		
Isophorone	00078-59-1	ug/l		9.1	U		
Naphthalene	91-20-3	ug/l		4.5	U		
Nitrobenzene	98-95-3	ug/l	2000	9.1	U		
N-Nitrosodi-N-Propylamine	621-64-7	ug/l		9.1	U		
N-Nitrosodiphenylamine	86-30-6	ug/l		9.1	U		
Pentachlorophenol	87-86-5	ug/l	100000	9.1	U		
Phenanthrene	85-01-8	ug/l		4.5	U		
Phenol	108-95-2	ug/l		9.1	U		
Pyrene	129-00-0	ug/l		4.5	U		
Pyridine	110-86-1	ug/l	5000	18	U		
pH	PH	ph units				7.4	
Sulfide	18496-25-8	mg/l		2	U		
pH	PH	ph units		8.6			
Flash Point	FLASHPT	deg f		212			
Cyanide	57-12-5	mg/l		0.013			
2,4,5-Trichlorophenol	95-95-4	mg/l	400			0.04	U
2,4,6-Trichlorophenol	88-06-2	mg/l	2			0.04	U
2,4-Dinitrotoluene	121-14-2	mg/l	0.13			0.04	U
2-Methylphenol (O-Cresol)	00095-48-7	mg/l				0.04	U
3- And 4- Methylphenol (Total)	MEPH3MEPH4	mg/l				0.04	U
Hexachlorobenzene	118-74-1	mg/l	0.13			0.04	U
Hexachlorobutadiene	87-68-3	mg/l	0.5			0.04	U
Hexachloroethane	67-72-1	mg/l	3			0.04	U
Nitrobenzene	98-95-3	mg/l	2			0.04	U
Pentachlorophenol	87-86-5	mg/l	100			0.04	U
Pyridine	110-86-1	mg/l	5			0.02	U
Chlordane	57-74-9	ug/l	30			0.2	U
Endrin	72-20-8	ug/l	20			0.08	U
Gamma Bhc (Lindane)	58-89-9	ug/l	400			0.03	U
Heptachlor	76-44-8	ug/l	8			0.05	U
Methoxychlor	72-43-5	ug/l	10000			0.5	U
Toxaphene	8001-35-2	ug/l	500			1	U
1,1-Dichloroethene	75-35-4	mg/l	0.7			0.01	U
1,2-Dichloroethane	107-06-2	mg/l	0.5			0.01	U
1,4-Dichlorobenzene	106-46-7	mg/l	7.5			0.01	U
Benzene	71-43-2	mg/l	0.5			0.01	U
Carbon Tetrachloride	56-23-5	mg/l	0.5			0.01	U
Chlorobenzene	108-90-7	mg/l	100			0.01	U
Chloroform	67-66-3	mg/l	6			0.01	U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	mg/l	200			0.2	U
Tetrachloroethylene (PCE)	127-18-4	mg/l	0.7			0.01	U
Trichloroethylene (TCE)	79-01-6	mg/l	0.5			0.01	U
Vinyl Chloride	75-01-4	mg/l	0.2			0.02	U

Notes:
RCRA = Resorce Conservation and Recovery Act
IDW = Investigation Derived Waste
SDG = Sample Delivery Group
WC = Waste Classification
ug/l = micrograms per liter
mg/kg = milligrams per kilogram
mg/l = miligrams per liter
U = not detected at this concentration

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Table 2
Summary of ABG Locations and Analytical Samples
Pre-Design Investigation Report
McKinney Park, Site # 851056

Cell	Total Depth (ft)	ABG (Yes/No)	Other Fill (Yes/No)	Fill Depth (inches)	Sampled (Yes/No)[1]	Fill Description	Glass Archvie Sample(s) Collected?[2]	Analytical Sample depth (ft)	Matrix	Analytical Type[3]	Sampling Date
A-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025
A-2	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/9/2025
								0.17-1	Soil	Normal	6/9/2025
								1-2	Soil	Normal	6/9/2025
A-3	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/9/2025
								0.17-1	Soil	Normal	6/9/2025
								1-2	Soil	Normal	6/9/2025
A-4	2	No	Yes	3	Yes	brick	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
A-5	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
A-6	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
B-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025
B-3	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025
B-4	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
B-5	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
B-6	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2005
B-7	2	No	Yes	6	Yes	glass shards	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal/MS/MSD	6/3/2025
								1-2	Soil	Normal	6/3/2025
C-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025
C-2	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025

Table 2
Summary of ABG Locations and Analytical Samples
Pre-Design Investigation Report
McKinney Park, Site # 851056

Cell	Total Depth (ft)	ABG (Yes/No)	Other Fill (Yes/No)	Fill Depth (inches)	Sampled (Yes/No)[1]	Fill Description	Glass Archvie Sample(s) Collected?[2]	Analytical Sample depth (ft)	Matrix	Analytical Type[3]	Sampling Date
C-3	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/6/2025
								0.17-1	Soil	Normal	6/6/2025
								1-2	Soil	Normal	6/6/2025
								1-2	Soil	Duplicate	6/6/2025
C-4	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
C-5	2	Yes	No	6-11	No	blue glass and brick	No	No Sample Collected	NA	NA	No Sample Collected
C-6	2	Yes	No	7-12	No	glass, brick, glass fused to brick	MCP-060325-01-FB	No Sample Collected	NA	NA	No Sample Collected
C-7	2	No	Yes	11	Yes	clear glass	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								0.17-1	Soil	Duplicate	6/3/2025
								1-2	Soil	Normal	6/3/2025
C-8	2	No	Yes	2, 16	Yes	black material	No	0-0.17	Soil	Normal	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
D-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
D-2	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
D-3	2	No	Yes	8,15	Yes	slag and white glass shards	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
D-4	2	Yes	No	6-8	No	glass, brick, U-glass fused to brick	MCP-060525-01-FB	No Sample Collected	NA	NA	No Sample Collected
D-5	2	Yes	No	10-13	No	brick, tan sand, glass	No	No Sample Collected	NA	NA	No Sample Collected
D-6	2	No	Yes	0-4,15	Yes	glass, slag	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
								1-2	Soil	Duplicate	6/4/2025
D-7	2	No	Yes	4; 20-24	Yes	brick (possible furnace); asphalt	No	0-0.17	Soil	Normal	6/3/2025
								0-0.17	Soil	Duplicate	6/3/2025
								0.17-1	Soil	Normal	6/3/2025
								1-2	Soil	Normal	6/3/2025
D-8	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025

Table 2
Summary of ABG Locations and Analytical Samples
Pre-Design Investigation Report
McKinney Park, Site # 851056

Cell	Total Depth (ft)	ABG (Yes/No)	Other Fill (Yes/No)	Fill Depth (inches)	Sampled (Yes/No)[1]	Fill Description	Glass Archvie Sample(s) Collected?[2]	Analytical Sample depth (ft)	Matrix	Analytical Type[3]	Sampling Date
E-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal/MS/MSD	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
E-2	2	No	Yes	5	Yes	slag	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
E-3	2	No	Yes	6-7	Yes	clear and blue glass, brick, slag	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
E-4	2	No	Yes	6,15	Yes	clear and amber glass	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
E-5	2	Yes	No	10-24	No	multiple colors of glass, slag, ash	No	No Sample Collected	NA	NA	No Sample Collected
E-6	2	Yes	No	8-16	No	glass (uranium)	No	No Sample Collected	NA	NA	No Sample Collected
E-7	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	7/8/2025
								0.17-1	Soil	Normal	7/8/2025
								1-2	Soil	Normal	7/8/2025
E-8	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
F-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
F-2	2	No	Yes	15	Yes	Slag	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
F-3	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
F-4	2	No	Yes	6	Yes	Slag	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
								1-2	Soil	Duplicate	6/5/2025
F-5	2	No	Yes	4	Yes	brick	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
F-6	2	Yes	No	10.5-20	No	brick, glass, slag	No	No Sample Collected	NA	NA	No Sample Collected
F-7	2	Yes	Yes	11-14	No	Cullet, brick, ash, slag	No	No Sample Collected	NA	NA	No Sample Collected

Table 2
Summary of ABG Locations and Analytical Samples
Pre-Design Investigation Report
McKinney Park, Site # 851056

Cell	Total Depth (ft)	ABG (Yes/No)	Other Fill (Yes/No)	Fill Depth (inches)	Sampled (Yes/No)[1]	Fill Description	Glass Archvie Sample(s) Collected?[2]	Analytical Sample depth (ft)	Matrix	Analytical Type[3]	Sampling Date
F-8	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal/MS/MSD	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
G-1	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
G-2	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
G-3	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal/MS/MSD	6/5/2025
								0.17-1	Soil	Normal	6/5/2025
								1-2	Soil	Normal	6/5/2025
G-4	2	Yes	No	7	Yes	Brick	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
G-5	2	Yes	No	12-24	No	ash, glass, possible glass fused to brick	No	No Sample Collected	NA	NA	No Sample Collected
G-6	2	Yes	Yes	11,14-24	Yes	glass and slag; thermometer tubing, cullet, ash, brick	MCP-052925-01-AG MCP-052925-02-AG MCP-052925-03-AG MCP-052925-04-AG MCP-052925-05-AG MCP-052925-06-AG	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025
G-7	2	Yes	No	11-16	No	brick, cullet, slag	No	No Sample Collected	NA	NA	No Sample Collected
G-8	2	Yes	No	10-16	No	thermometer tubing, glass, ash	No	No Sample Collected	NA	NA	No Sample Collected
G-9	2	No	No	NA	Yes	NA	No	0-0.17	Soil	Normal	6/4/2025
								0.17-1	Soil	Normal	6/4/2025
								1-2	Soil	Normal	6/4/2025

Notes:
1. Samples not collected from cells with confrimed ABG
2. MS/MSD/ Duplicate samples collected at a rate of 1 per 20 samples
3. Archive glass sample ID listed for collected samples

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A2		MCP-SB-A2		MCP-SB-A2	
				Sample ID	MCP-SB-A1-0-0.17		MCP-SB-A1-0.17-1		MCP-SB-A1-1-2		MCP-SB-A2-0-0.17		MCP-SB-A2-0.17-1		MCP-SB-A2-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0521		25F0521		25F0521		25F0700		25F0700		25F0700	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/9/2025		6/9/2025		6/9/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10500		6870		11200		10300	J	12000		15000	
6010D	Arsenic	7440-38-2	mg/kg	16	7.16		4.84		5.7		7.4	J	7.61		12.4	
6010D	Barium	7440-39-3	mg/kg	400	95.7		67.5		73.7		118	J	51		70.3	
6010D	Beryllium	7440-41-7	mg/kg	72	0.485	J	0.326	J	0.549		0.453	J	0.47		0.56	
6010D	Boron	7440-42-8	mg/kg	4300	1.97	J	1.84	J	ND		3.1	J	0.633	J	0.686	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.332	J	0.249	J	0.157	J	ND		ND		ND	
6010D	Calcium	7440-70-2	mg/kg	NS	2910	J	2350		1230		4560	J	776		662	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	11.6		7.63		10.6		13.7	J	14.8		20.7	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.36	J	4.86		13.5		7.07	J	8.7		9.14	
6010D	Copper	7440-50-8	mg/kg	270	13.7	J	10		7.2		14.8	J	10.1		22.2	
6010D	Iron	7439-89-6	mg/kg	NS	18600		12300		17300		18900	J	23900		31800	
6010D	Lead	7439-92-1	mg/kg	400	25.8	J	18.8		11		24.5	J	13.3		13.7	
6010D	Magnesium	7439-95-4	mg/kg	NS	2550		1780		1850		2760	J	3150		4110	
6010D	Manganese	7439-96-5	mg/kg	2000	376	J	217		825		268	J	290		220	
6010D	Nickel	7440-02-0	mg/kg	310	15.9		10.7		13.4		16.3	J	19.2		25	
6010D	Potassium	7440-09-7	mg/kg	NS	416		392		380		938	J	318		540	
6010D	Selenium	7782-49-2	mg/kg	180	ND		0.404	J	ND		ND		0.424	J	ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	14.3		9.31		15.1		16.1	J	20		23.2	
6010D	Zinc	7440-66-6	mg/kg	10000	54.3	J	38.1		33.3		66	J	52.8		59.4	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		ND		0.0074	J	ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		ND		ND		0.011	J	ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		ND		0.028	J	ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		0.012	J	ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		0.10	J	ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.019	J	ND		ND		0.037	J	ND		ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.023	J	ND		ND		0.058		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.029	J	ND		ND		0.088		ND		ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.026	J	ND		ND		0.14		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.012	J	ND		ND		0.038	J	ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.019	J	ND		ND		0.028	J	ND		ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.028	J	ND		ND		0.066		0.0078	J	ND	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		ND		0.059		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		ND		0.022	J	ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.016	J	ND		ND		0.035	J	ND		ND	
8270E	Pyrene	129-00-0	mg/kg	100	0.032	J	ND		ND		0.12		ND		ND	
A2540G	Solids, Percent	SOLID	%	NS	58.6		72.5		80.1		61.6		83.6		83.3	
A2540G	Total Solids	TSO	percent	NS	58.6		72.5		80.1		47.1		83.7		83.6	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6, December 2006
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-A3		MCP-SB-A3		MCP-SB-A3		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4	
				Sample ID	MCP-SB-A3-0-0.17		MCP-SB-A3-0.17-1		MCP-SB-A3-1-2		MCP-SB-A4-0-0.17		MCP-SB-A4-0.17-1		MCP-SB-A4-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0700		25F0700		25F0700		25F0313		25F0313		25F0313	
				Sample Date	6/9/2025		6/9/2025		6/9/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	9610	J	9880		11900		9120		5440		9320	
6010D	Arsenic	7440-38-2	mg/kg	16	8.88	J	7.46		9.83		9.67	J	9.11		9.94	
6010D	Barium	7440-39-3	mg/kg	400	114	J	68.5		49.7		126		89.2		51.2	
6010D	Beryllium	7440-41-7	mg/kg	72	0.519	J	0.513		0.51		0.453	J	0.408	J	0.486	
6010D	Boron	7440-42-8	mg/kg	4300	8.13	J	0.893	J	ND		12.3		2.92		1.53	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		0.11	J	ND		1.3		0.06	J	ND	
6010D	Calcium	7440-70-2	mg/kg	NS	14300	J	1510		336		6320		37100	J	884	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	14.8	J	11.7		15.2		14.2		9.04		12.6	
6010D	Cobalt	7440-48-4	mg/kg	NS	8.75	J	10.6		6.54		8.34		5.73		8.41	
6010D	Copper	7440-50-8	mg/kg	270	27.9	J	12.9		12.4		24.4		13.8		10.4	
6010D	Iron	7439-89-6	mg/kg	NS	21400	J	17700		25800		18200		17300		22600	
6010D	Lead	7439-92-1	mg/kg	400	41.4	J	17		13.6		77.1		23.8		14.1	
6010D	Magnesium	7439-95-4	mg/kg	NS	7740	J	2290		2720		4180	J	2710	J	2410	
6010D	Manganese	7439-96-5	mg/kg	2000	469	J	453		152		342	J	550		429	
6010D	Nickel	7440-02-0	mg/kg	310	20.8	J	16.2		17		18.1		11.2	J	15	
6010D	Potassium	7440-09-7	mg/kg	NS	630	J	334		295		339		394		303	
6010D	Selenium	7782-49-2	mg/kg	180	0.792	J	0.358	J	0.448	J	0.493	J	0.378	J	ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	307	J	149	J	ND		462		212		203	
6010D	Vanadium	7440-62-2	mg/kg	NS	15.4	J	18.2		21.8		14.2		13.1		17.3	
6010D	Zinc	7440-66-6	mg/kg	10000	99.2	J	46.5		46.4		81.9	J	45.5	J	42.5	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		0.083	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.0099	J	ND		0.0090	J	0.0090	J	0.069	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.0077	J	ND		0.0095	J	0.011	J	0.036	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		ND		0.015	J	0.0054	J	ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		0.0095	J	ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	0.11	J	ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.013	J	0.0081	J	ND		0.066		0.022	J	0.0099	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		ND		ND		0.081		0.023	J	ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.020	J	ND		ND		0.10		0.031	J	0.014	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		ND		0.067	J	0.023	J	ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		ND		ND		0.034	J	0.011	J	ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.015	J	0.0077	J	ND		0.079		0.022	J	0.029	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.023	J	0.0066	J	ND		0.11		0.027	J	0.016	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		0.0065	J	ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		ND		0.065	J	0.023	J	ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		ND		0.011	J	0.019	J	0.012	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.012	J	0.012	J	ND		0.053		0.019	J	0.061	
8270E	Pyrene	129-00-0	mg/kg	100	0.019	J	0.0081	J	ND		0.11		0.028	J	0.018	J
A2540G	Solids, Percent	SOLID	%	NS	57.2		90.7		71.1		66.3		85.4		83.3	
A2540G	Total Solids	TSO	percent	NS	36.3		86.1		80.4		66.3		85.4		83.3	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A6		MCP-SB-A6		MCP-SB-A6	
				Sample ID	MCP-SB-A5-0-0.17		MCP-SB-A5-0.17-1		MCP-SB-A5-1-2		MCP-SB-A6-0-0.17		MCP-SB-A6-0.17-1		MCP-SB-A6-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0313		25F0313	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	6190		5450		5260		6260		8770		11800	
6010D	Arsenic	7440-38-2	mg/kg	16	9.74		8.03		5.96		7.4		16		18.8	
6010D	Barium	7440-39-3	mg/kg	400	87.6		62.7		39.7		86		127		157	
6010D	Beryllium	7440-41-7	mg/kg	72	0.386	J	0.32	J	0.299	J	0.407	J	0.621		0.872	
6010D	Boron	7440-42-8	mg/kg	4300	2.32	J	2.09	J	1.04	J	1.97	J	1.91	J	1.26	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	2.56		1.54		ND		0.125	J	0.214	J	ND	
6010D	Calcium	7440-70-2	mg/kg	NS	2190		2920		3980		5630		5720		3560	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	10.6		8.99		9.1		11.3		15.4		16.3	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.05		6.34		5.84		7.41		10.6		10.8	
6010D	Copper	7440-50-8	mg/kg	270	17.3		18.7		14.9		19.7		21.1		12.7	
6010D	Iron	7439-89-6	mg/kg	NS	16800		16300		16600		18200		27300		24500	
6010D	Lead	7439-92-1	mg/kg	400	60.8		40.6		9.06		20.6		40.5		32.7	
6010D	Magnesium	7439-95-4	mg/kg	NS	2480		2550		2900		4920		5100		2710	
6010D	Manganese	7439-96-5	mg/kg	2000	394		416		434		270		440		938	
6010D	Nickel	7440-02-0	mg/kg	310	15.6		14.3		15.2		17.1		20.9		16.8	
6010D	Potassium	7440-09-7	mg/kg	NS	427		310		337		402		557		634	
6010D	Selenium	7782-49-2	mg/kg	180	0.423	J	ND		ND		ND		ND		0.386	J
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	12.2		11.6		11.5		12.9		20.3		20.7	
6010D	Zinc	7440-66-6	mg/kg	10000	72.8		59.6		45.5		66.6		75.7		62	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.17		0.068	J	ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.0087	J	ND		ND		ND		0.021	J	0.022	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.016	J	0.0047	J	ND		0.0049	J	0.033	J	0.034	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.029	J	0.013	J	ND		0.016	J	0.081		0.061	
8270E	Anthracene	120-12-7	mg/kg	100	0.0083	J	ND		ND		ND		0.016	J	0.024	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.057		0.023	J	ND		0.020	J	0.080		0.039	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.10		0.041		ND		0.028	J	0.13		0.10	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.13		0.047		ND		0.029	J	0.11		0.084	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.11		0.043		ND		0.027	J	0.13		0.095	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.047		0.016	J	ND		0.0094	J	0.031	J	0.023	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.069		0.028	J	ND		0.023	J	0.11		0.059	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	0.030	J	ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.070		0.029	J	ND		0.027	J	0.074		0.045	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		0.0090	J	0.017	J
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.11		0.040		ND		0.021	J	0.10		0.073	
8270E	Naphthalene	91-20-3	mg/kg	100	0.045		0.0094	J	ND		0.0078	J	0.033	J	0.033	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.030	J	0.0098	J	ND		0.015	J	0.039	J	0.035	J
8270E	Pyrene	129-00-0	mg/kg	100	0.079		0.038	J	ND		0.037	J	0.16		0.13	
A2540G	Solids, Percent	SOLID	%	NS	76.2		85.1		92.6		81.2		70.0		81.9	
A2540G	Total Solids	TSO	percent	NS	76.2		85.1		92.6		81.2		70		81.9	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-B1		MCP-SB-B1		MCP-SB-B1		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3	
				Sample ID	MCP-SB-B1-0-0.17		MCP-SB-B1-0.17-1		MCP-SB-B1-1-2		MCP-SB-B3-0-0.17		MCP-SB-B3-0.17-1		MCP-SB-B3-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0521		25F0521		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10300		8490		9680		8260		10300		9890	
6010D	Arsenic	7440-38-2	mg/kg	16	9.22		7.42		6.81		6.69		5.94		6.13	
6010D	Barium	7440-39-3	mg/kg	400	109		66.5		82.9		95.3		64.3		39.9	
6010D	Beryllium	7440-41-7	mg/kg	72	0.499	J	0.365	J	0.402	J	0.41	J	0.424	J	0.357	J
6010D	Boron	7440-42-8	mg/kg	4300	2.64	J	1.75	J	2.08	J	2.58	J	0.776	J	0.582	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.483	J	0.282	J	0.4	J	0.337	J	0.188	J	0.146	J
6010D	Calcium	7440-70-2	mg/kg	NS	3070		6320		1880		2480		1040		500	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	11.6		9.7		11.1		9.94		8.6		10.6	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.91		5.92		6.93		5.68		5.71		4.39	
6010D	Copper	7440-50-8	mg/kg	270	19.3		15.8		16.4		12.8		6.08		7.53	
6010D	Iron	7439-89-6	mg/kg	NS	20000		16700		18000		15100		16200		17400	
6010D	Lead	7439-92-1	mg/kg	400	36.9		28.9		25.3		32		12		9.51	
6010D	Magnesium	7439-95-4	mg/kg	NS	2840		3710		2410		1950		1130		1990	
6010D	Manganese	7439-96-5	mg/kg	2000	462		318		484		240		222		95.8	
6010D	Nickel	7440-02-0	mg/kg	310	17.1		13		15		13.1		9.92		12	
6010D	Potassium	7440-09-7	mg/kg	NS	688		335		375		350		268		277	
6010D	Selenium	7782-49-2	mg/kg	180	0.596	J	ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		174	J	204	J	134	J
6010D	Vanadium	7440-62-2	mg/kg	NS	13.9		12.3		13.4		12.4		16.8		16.4	
6010D	Zinc	7440-66-6	mg/kg	10000	61.8		43.7		43.7		45.6		30.4		32.8	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		0.082	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.0078	J	0.012	J	0.034	J	0.022	J	ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.0095	J	0.011	J	0.033	J	0.022	J	ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	0.17	J	ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		0.0063	J	0.046	J	ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		0.0055	J	0.016	J	ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	0.081	J	ND		ND		0.11	J	ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.015	J	0.014	J	0.020	J	0.056		ND		ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		ND		0.021	J	0.086		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.026	J	0.018	J	0.039	J	0.12		0.021	J	ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.022	J	ND		0.021	J	0.099		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.014	J	ND		0.011	J	0.040	J	ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.018	J	0.017	J	0.040	J	0.070		0.012	J	ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.027	J	0.018	J	0.033	J	0.073		0.016	J	ND	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		0.021	J	0.092		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.0075	J	0.016	J	0.033	J	ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.021	J	0.018	J	0.051		0.049	J	0.014	J	ND	
8270E	Pyrene	129-00-0	mg/kg	100	0.029	J	0.016	J	0.034	J	0.077		0.012	J	ND	
A2540G	Solids, Percent	SOLID	%	NS	59.5		83.8		79.0		58.8		74.3		82.7	
A2540G	Total Solids	TSO	percent	NS	59.5		83.8		79		58.8		74.3		82.7	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B5		MCP-SB-B5		MCP-SB-B5	
				Sample ID	MCP-SB-B4-0-0.17		MCP-SB-B4-0.17-1		MCP-SB-B4-1-2		MCP-SB-B5-0-0.17		MCP-SB-B5-0.17-1		MCP-SB-B5-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0313		25F0313		25F0318		25F0318		25F0318		25F0318	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	7090		5520		9040		8690		11900		8690	
6010D	Arsenic	7440-38-2	mg/kg	16	8.32		8.65		6.64		11.5		13.6		9.02	
6010D	Barium	7440-39-3	mg/kg	400	108		84		57		107		149		67.1	
6010D	Beryllium	7440-41-7	mg/kg	72	0.418	J	0.428	J	0.379	J	0.422	J	0.665		0.319	J
6010D	Boron	7440-42-8	mg/kg	4300	7.87		4.73		2.96		5.21		2.43	J	1.55	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	4.98		1.42		0.175	J	1.54		1.24		0.439	J
6010D	Calcium	7440-70-2	mg/kg	NS	3210		3920		1410		3240		5110		2650	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	11		10		9.17		10.1		14		11.3	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.22		7.09		7.84		6.73		14.1		4.81	
6010D	Copper	7440-50-8	mg/kg	270	15.3		19.3		5.74		16.5		22.9		15.2	
6010D	Iron	7439-89-6	mg/kg	NS	17300		17400		15700		17900		24800		16600	
6010D	Lead	7439-92-1	mg/kg	400	77.7		200		14		105		65.2		16.7	
6010D	Magnesium	7439-95-4	mg/kg	NS	2510		2410		1700		2590		3430		2420	
6010D	Manganese	7439-96-5	mg/kg	2000	386		348		378		370		695		179	
6010D	Nickel	7440-02-0	mg/kg	310	15.6		14.9		9.83		14.7		22.6		12.2	
6010D	Potassium	7440-09-7	mg/kg	NS	412		370		356		428		497		350	
6010D	Selenium	7782-49-2	mg/kg	180	0.416	J	0.397	J	ND		0.429	J	ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	13.1		13.7		16.4		12.7		16.8		15	
6010D	Zinc	7440-66-6	mg/kg	10000	112		67.9		31.3		61.3		67.9		39.6	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.07	J	ND		ND		0.094	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.0086	J	0.017	J	ND		0.014	J	ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.012	J	0.021	J	ND		0.021	J	0.0046	J	ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	0.35	J	ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.020	J	0.014	J	0.0059	J	0.072		0.012	J	ND	
8270E	Anthracene	120-12-7	mg/kg	100	0.015	J	0.0089	J	ND		0.023	J	0.0058	J	ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.082		0.052		ND		0.066		0.015	J	ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.084		0.050		ND		0.085		0.016	J	ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.11		0.078		ND		0.12		0.022	J	ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.056		0.037	J	ND		ND		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.038	J	0.024	J	ND		0.037	J	ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.085		0.067		ND		0.082		0.015	J	ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.11		0.073		ND		0.11		0.017	J	ND	
8270E	Fluorene	86-73-7	mg/kg	100	0.0082	J	ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.064		0.038	J	ND		0.080		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	0.019	J	0.018	J	ND		0.037	J	ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.054		0.037	J	ND		0.054		0.010	J	ND	
8270E	Pyrene	129-00-0	mg/kg	100	0.13		0.080		ND		0.12		0.022	J	ND	
A2540G	Solids, Percent	SOLID	%	NS	68.8		82.5		79.1		72.4		86.4		84.6	
A2540G	Total Solids	TSO	percent	NS	68.8		82.5		79.1		72.4		86.4		84.6	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-B6		MCP-SB-B6		MCP-SB-B6		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7	
				Sample ID	MCP-SB-B6-0-0.17		MCP-SB-B6-0.17-1		MCP-SB-B6-1-2		MCP-SB-B7-0-0.17		MCP-SB-B7-0.17-1		MCP-SB-B7-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0314		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	4370		5940		8930		8390		8650		4770	
6010D	Arsenic	7440-38-2	mg/kg	16	4.17		6.58		10.5		12.8		9.43		4.3	
6010D	Barium	7440-39-3	mg/kg	400	62.6		63.5		93		110		105		48.3	
6010D	Beryllium	7440-41-7	mg/kg	72	0.241	J	0.252	J	0.442	J	0.46	J	0.44	J	0.183	J
6010D	Boron	7440-42-8	mg/kg	4300	1.34	J	1.39	J	0.997	J	2.54	J	2.71	J	3.22	
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		ND		ND		1.36		1.14		ND	
6010D	Calcium	7440-70-2	mg/kg	NS	6620		36400		1970		2340		2070	J	20900	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	6.17		7.58		12		11.4		10.8		5.12	
6010D	Cobalt	7440-48-4	mg/kg	NS	4.93		5.11		9.13		8.25		7.67		3.05	
6010D	Copper	7440-50-8	mg/kg	270	15.4		16.4		20.2		16.4		14.4		11.5	
6010D	Iron	7439-89-6	mg/kg	NS	10900		14000		20400		17900		16100		8520	
6010D	Lead	7439-92-1	mg/kg	400	9.83		14.9		47.9		94.8		78.3		6.22	
6010D	Magnesium	7439-95-4	mg/kg	NS	4410		19400		2800		2480		2210	J	1770	
6010D	Manganese	7439-96-5	mg/kg	2000	404		376		414		377		432	J	204	
6010D	Nickel	7440-02-0	mg/kg	310	12.3		12.3		17.9		16.5		14.7		6.93	
6010D	Potassium	7440-09-7	mg/kg	NS	240		304		369		460		659		235	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		0.936	J	0.511	J	ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		0.338	J	0.412	J	ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	7.25		8.88		15.3		13.7		13.6		7.06	
6010D	Zinc	7440-66-6	mg/kg	10000	39.6		47.3		63		77		64.8		24	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		0.072	J	0.081	J	0.09		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		0.016	J	0.013	J	0.017	J	ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.0055	J	ND		0.025	J	0.020	J	0.021	J	0.0094	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		0.013	J	ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.018	J	0.0090	J	0.18		0.069		0.094		0.0079	J
8270E	Anthracene	120-12-7	mg/kg	100	0.021	J	ND		0.060		0.056		0.031	J	ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.050		0.017	J	0.21		0.19		0.079		ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.050		0.014	J	0.31		0.21		0.12		0.028	J
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.053		0.014	J	0.36		0.26		0.12		0.010	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.037	J	ND		0.22		0.12		0.11		0.039	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.022	J	ND		0.12		0.093		0.046		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.053		0.011	J	0.26		0.21		0.10		ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		0.050		0.030	J	0.019	J	ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.11		0.014	J	0.26		0.35		0.097		ND	
8270E	Fluorene	86-73-7	mg/kg	100	0.0084	J	ND		0.020	J	0.0089	J	0.018	J	ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.032	J	ND		0.19		0.13		0.082		0.026	J
8270E	Naphthalene	91-20-3	mg/kg	100	0.011	J	ND		0.031	J	0.026	J	0.023	J	0.0068	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.096		0.0060	J	0.083		0.18		0.056		0.0083	J
8270E	Pyrene	129-00-0	mg/kg	100	0.096		0.017	J	0.32		0.31		0.13		0.015	J
A2540G	Solids, Percent	SOLID	%	NS	78.7		88.0		87.8		70.6		84.4		88.7	
A2540G	Total Solids	TSO	percent	NS	78.7		88		87.8		70.6		84.4		88.7	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C2		MCP-SB-C2		MCP-SB-C2	
				Sample ID	MCP-SB-C1-0-0.17		MCP-SB-C1-0.17-1		MCP-SB-C1-1-2		MCP-SB-C2-0-0.17		MCP-SB-C2-0.17-1		MCP-SB-C2-1-2	
				Start Depth	0		0.17		1		0		0.17		1	
				End Depth	0.17		1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0517		25F0517	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10000		11500		12400		6600		12400		12600	
6010D	Arsenic	7440-38-2	mg/kg	16	9.44		8.72		9.42		8.56		10.2		9.33	
6010D	Barium	7440-39-3	mg/kg	400	97.1		66.4		46.4		67.6		121		111	
6010D	Beryllium	7440-41-7	mg/kg	72	0.447	J	0.484	J	0.443	J	0.296	J	0.566		0.697	
6010D	Boron	7440-42-8	mg/kg	4300	1.1	J	ND		ND		1.43	J	ND		ND	
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.355	J	0.229	J	0.189	J	0.406	J	0.458	J	0.396	J
6010D	Calcium	7440-70-2	mg/kg	NS	2410		797		320		2860		1390		712	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	13.2		14.3		15.9		11.1		16.7		15.4	
6010D	Cobalt	7440-48-4	mg/kg	NS	8.06		8.21		6.81		7.31		14.1		22	
6010D	Copper	7440-50-8	mg/kg	270	16.1		12		14.1		15.4		19.7		20.6	
6010D	Iron	7439-89-6	mg/kg	NS	16600		19800		22300		14200		25500		25400	
6010D	Lead	7439-92-1	mg/kg	400	33.8		17.5		11.4		32.8		13.9		11.5	
6010D	Magnesium	7439-95-4	mg/kg	NS	2750		2730		3200		2600		3770		3800	
6010D	Manganese	7439-96-5	mg/kg	2000	329		241		199		428		325		434	
6010D	Nickel	7440-02-0	mg/kg	310	16.8		17.2		19.3		16		24.4		26.4	
6010D	Potassium	7440-09-7	mg/kg	NS	520		361		398		474		417		416	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	14.4		17.4		15.8		9.58		17.4		16	
6010D	Zinc	7440-66-6	mg/kg	10000	56.1		50.4		51.9		58.5		60.4		61.5	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		ND		0.015	J	ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.0070	J	ND		ND		0.018	J	ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.011	J	ND		ND		0.069		ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		0.021	J	ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		0.12	J	ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.031	J	0.011	J	ND		0.12		ND		ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.034	J	ND		ND		0.25		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.044	J	ND		ND		0.30		ND		ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.030	J	ND		ND		0.20		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.019	J	ND		ND		0.11		ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.034	J	0.010	J	ND		0.15		ND		ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		0.040	J	ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.055	J	0.020	J	ND		0.13		ND		ND	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		0.0078	J	ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.031	J	ND		ND		0.21		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		ND		0.025	J	ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.023	J	0.0093	J	ND		0.033	J	ND		ND	
8270E	Pyrene	129-00-0	mg/kg	100	0.046	J	0.017	J	ND		0.12		ND		ND	
A2540G	Solids, Percent	SOLID	%	NS	57.2		78.2		84.8		81.2		85.2		89.9	
A2540G	Total Solids	TSO	percent	NS	57.2		78.2		84.8		81.2		85.2		89.9	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C4		MCP-SB-C4	
				Sample ID	MCP-SB-C3-0-0.17		MCP-SB-C3-0.17-1		MCP-SB-C3-1-2		MCP-SB-C3-1-2-D		MCP-SB-C4-0-0.17		MCP-SB-C4-0.17-1	
				Start Depth	0		0.17		1		1		0		0.17	
				End Depth	0.17		1		2		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0318		25F0318	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		FD		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	8790	J	5400		15400		11100		14000		10500	
6010D	Arsenic	7440-38-2	mg/kg	16	7.92	J	8.55		12.8		11.6		13.3		9.74	
6010D	Barium	7440-39-3	mg/kg	400	105	J	38.2		129		127		136		100	
6010D	Beryllium	7440-41-7	mg/kg	72	0.518	J	0.223	J	0.708		0.575		0.618		0.451	J
6010D	Boron	7440-42-8	mg/kg	4300	5.64	J	1.34	J	ND		ND		1.12	J	1.25	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.365	J	0.079	J	0.496	J	0.407	J	0.523	J	0.39	J
6010D	Calcium	7440-70-2	mg/kg	NS	6680	J	36000		1110		994		1430		1410	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	11.4	J	10.2		20.7		16.6		17.9		12.6	
6010D	Cobalt	7440-48-4	mg/kg	NS	10.1	J	5.76		14.6		28.8		11.9		9.52	
6010D	Copper	7440-50-8	mg/kg	270	19	J	22.9		26.1		22.5		25		14.6	
6010D	Iron	7439-89-6	mg/kg	NS	18500	J	12100		30600		20900		29600		22400	
6010D	Lead	7439-92-1	mg/kg	400	24.3	J	13		15		13.5		21.6		24.5	
6010D	Magnesium	7439-95-4	mg/kg	NS	4130	J	14500		5060		4280		4110		2790	
6010D	Manganese	7439-96-5	mg/kg	2000	764	J	424		419		360		392		480	
6010D	Nickel	7440-02-0	mg/kg	310	20.2	J	14.4		30.8		28.7		27.4		18.3	
6010D	Potassium	7440-09-7	mg/kg	NS	784	J	398		498		470		523		416	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	221	J	115	J	ND		ND		147	J	137	J
6010D	Vanadium	7440-62-2	mg/kg	NS	12.2	J	8.5		19		13.6		18.6		15.4	
6010D	Zinc	7440-66-6	mg/kg	10000	84.8	J	71.3		75.2		69.8		70.6		53.2	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.012	J	ND		ND		ND		0.020	J	ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		ND		0.0054	J	0.0048	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	0.15	J	ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.030	J	ND		ND		ND		0.023	J	0.043	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.030	J	ND		ND		ND		0.054		0.044	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.039	J	ND		ND		ND		0.067		0.057	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		ND		ND		0.045		0.031	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.021	J	ND		ND		ND		0.031	J	0.021	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.030	J	ND		ND		ND		0.033	J	0.046	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.043	J	ND		ND		ND		0.033	J	0.061	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.029	J	ND		ND		ND		0.052		0.033	J
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.021	J	ND		ND		ND		0.015	J	0.025	J
8270E	Pyrene	129-00-0	mg/kg	100	0.041	J	ND		ND		ND		0.039	J	0.056	
A2540G	Solids, Percent	SOLID	%	NS	48.2		82.0		86.8		87.4		79.8		83.5	
A2540G	Total Solids	TSO	percent	NS	48.2		82		68.8		87.4		79.8		83.5	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-C4		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C8	
				Sample ID	MCP-SB-C4-1-2		MCP-SB-C7-0-0.17		MCP-SB-C7-0.17-1		MCP-SB-C7-0.17-1-D		MCP-SB-C7-1-2		MCP-SB-C8-0-0.17	
				Start Depth	1		0		0.17		0.17		1		0	
				End Depth	2		0.17		1		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0318		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		FD		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	9660		6810		7220		8720		9900		6650	
6010D	Arsenic	7440-38-2	mg/kg	16	7.01		8.5		7.33		8.56		9.5		8.22	
6010D	Barium	7440-39-3	mg/kg	400	60.7		83.1		94.8		96.6		95.2		71.5	
6010D	Beryllium	7440-41-7	mg/kg	72	0.455	J	0.368	J	0.36	J	0.432	J	0.473		0.302	J
6010D	Boron	7440-42-8	mg/kg	4300	0.96	J	2.15	J	2.31	J	1.49	J	1.32	J	2.41	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.21	J	0.232	J	ND		ND		ND		ND	
6010D	Calcium	7440-70-2	mg/kg	NS	770		1700		33000	J	3950	J	2430		20600	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	9.93		9.6		9.07		11.1		13.2		8.89	
6010D	Cobalt	7440-48-4	mg/kg	NS	6.35		6.64		6.66		7.84		8.87		7	
6010D	Copper	7440-50-8	mg/kg	270	8.96		12.9		24.8	J	13.8	J	19.3		22.9	
6010D	Iron	7439-89-6	mg/kg	NS	17800		15000		15000		18200		20900		15700	
6010D	Lead	7439-92-1	mg/kg	400	17.2		31.8		24.7		28.2		37.5		14.1	
6010D	Magnesium	7439-95-4	mg/kg	NS	1530		2070		3100		2650		3040		11100	
6010D	Manganese	7439-96-5	mg/kg	2000	227		343		467		323		326		560	
6010D	Nickel	7440-02-0	mg/kg	310	10.7		13.7		13.9		16.4		19.6		16.6	
6010D	Potassium	7440-09-7	mg/kg	NS	323		465		428		370		395		406	
6010D	Selenium	7782-49-2	mg/kg	180	ND		0.341	J	ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		0.31	J	0.363	J	ND	
6010D	Sodium	7440-23-5	mg/kg	NS	170	J	ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	16.7		10.7		11.5		13.8		16.2		10.5	
6010D	Zinc	7440-66-6	mg/kg	10000	40.9		51.1		41.7		50.3		62.2		62.1	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.016	J	0.020	J	0.017	J	0.025	J	ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.022	J	0.031	J	0.028	J	0.036	J	ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		0.0059	J	ND		0.0058	J	0.0049	J	ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.080		0.23		0.15		0.16		0.015	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.029	J	0.073		0.044		0.045		0.0058	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		0.11		0.37		0.11		0.17		0.0095	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.16		0.63	J	0.19	J	0.22		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.023	J	0.18		0.78	J	0.19	J	0.23		ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		0.13		0.48	J	0.16	J	0.18		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.074		0.27	J	0.071	J	0.065		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		0.12		0.44	J	0.14	J	0.24		0.0095	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		0.037	J	0.11	J	ND		0.041		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.026	J	0.16		0.36	J	0.11	J	0.19		ND	
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.016	J	0.019	J	0.020	J	0.023	J	0.0050	J
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.12		0.49	J	0.13	J	0.15		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.037	J	0.047		0.040		0.038		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.013	J	0.079		0.071		0.055		0.097		0.0062	J
8270E	Pyrene	129-00-0	mg/kg	100	0.023	J	0.17		0.42	J	0.19	J	0.34		0.012	J
A2540G	Solids, Percent	SOLID	%	NS	76.2		79.2		85.9		86.6		89.2		80.1	
A2540G	Total Solids	TSO	percent	NS	76.2		79.2		85.9		86.6		89.2		80.1	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-C8		MCP-SB-C8		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D2	
				Sample ID	MCP-SB-C8-0.17-1		MCP-SB-C8-1-2		MCP-SB-D1-0-0.17		MCP-SB-D1-0.17-1		MCP-SB-D1-1-2		MCP-SB-D2-0-0.17	
				Start Depth	0.17		1		0		0.17		1		0	
				End Depth	1		2		0.17		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0321		25F0321		25F0516		25F0516		25F0516		25F0514	
				Sample Date	6/3/2025		6/3/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	6660		9200		8760		10600		12500		7440	
6010D	Arsenic	7440-38-2	mg/kg	16	7.54		8.77		10.3		11		7.61		6.48	
6010D	Barium	7440-39-3	mg/kg	400	67.1		114		101		105		41.8		92.1	
6010D	Beryllium	7440-41-7	mg/kg	72	0.278	J	0.44		0.429	J	0.475	J	0.639		0.408	J
6010D	Boron	7440-42-8	mg/kg	4300	1.46	J	0.75	J	ND		ND		ND		2.26	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.101	J	0.178	J	0.328	J	0.373	J	0.363	J	ND	
6010D	Calcium	7440-70-2	mg/kg	NS	24900		16500		1460		1230		315		2710	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	8.41		11.2		10.4		12.6		14.7		9.88	
6010D	Cobalt	7440-48-4	mg/kg	NS	5.79		8.36		8.55		9.78		8.72		6.72	
6010D	Copper	7440-50-8	mg/kg	270	20.5		19.5		13.7		14.2		9.76		14.1	
6010D	Iron	7439-89-6	mg/kg	NS	15800		19200		16200		17500		33500		15600	
6010D	Lead	7439-92-1	mg/kg	400	13.1		25.3		30.2		181		11.6		28.2	
6010D	Magnesium	7439-95-4	mg/kg	NS	11600		3990		2320		2660		2680		2350	
6010D	Manganese	7439-96-5	mg/kg	2000	522		595		416		486		465		304	
6010D	Nickel	7440-02-0	mg/kg	310	13.9		17.7		14.9		17		16.9		14.4	
6010D	Potassium	7440-09-7	mg/kg	NS	387		446		428		401		364		489	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	10		13.9		12		14		21.7		11	
6010D	Zinc	7440-66-6	mg/kg	10000	54		53.6		51.5		58.8		46.4		48.9	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.015	J	ND		ND		ND		0.010	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.026	J	0.0071	J	ND		ND		0.014	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.12		0.0062	J	ND		ND		0.016	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.034	J	ND		ND		ND		0.0075	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		0.11	J
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.011	J	0.099		0.028	J	0.015	J	ND		0.045	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.17		0.029	J	0.017	J	ND		0.062	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.011	J	0.14		0.041	J	0.023	J	ND		0.074	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		0.15		0.021	J	ND		ND		0.041	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.057		0.014	J	ND		ND		0.026	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.0082	J	0.15		0.035	J	0.016	J	ND		0.042	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		0.029	J	ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.012	J	0.11		0.039	J	0.019	J	ND		0.052	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.020	J	ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.11		0.027	J	ND		ND		0.044	J
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.029	J	0.0090	J	ND		ND		0.020	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.0070	J	0.038		0.019	J	0.012	J	ND		0.023	J
8270E	Pyrene	129-00-0	mg/kg	100	0.0094	J	0.22		0.044	J	0.023	J	ND		0.053	J
A2540G	Solids, Percent	SOLID	%	NS	85.2		86.7		70.0		77.7		83.5		57.7	
A2540G	Total Solids	TSO	percent	NS	85.2		86.7		70		77.7		83.5		57.7	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-D2		MCP-SB-D2		MCP-SB-D3		MCP-SB-D3		MCP-SB-D3		MCP-SB-D6	
				Sample ID	MCP-SB-D2-0.17-1		MCP-SB-D2-1-2		MCP-SB-D3-0-0.17		MCP-SB-D3-0.17-1		MCP-SB-D3-1-2		MCP-SB-D6-0-0.17	
				Start Depth	0.17		1		0		0.17		1		0	
				End Depth	1		2		0.17		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0514		25F0514		25F0512		25F0512		25F0512		25F0319	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	6800		9060		7510		9290		13900		8530	
6010D	Arsenic	7440-38-2	mg/kg	16	5.07		5.86		9.6		9.46		11.6		8.36	
6010D	Barium	7440-39-3	mg/kg	400	85.2		128		115		129		151		105	
6010D	Beryllium	7440-41-7	mg/kg	72	0.376	J	0.445		0.391	J	0.513	J	0.745		0.464	J
6010D	Boron	7440-42-8	mg/kg	4300	1.07	J	0.957	J	3.34		2.26	J	1.26	J	7.33	
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		ND		0.286	J	0.108	J	ND		0.636	J
6010D	Calcium	7440-70-2	mg/kg	NS	2160		1440		2960		4560		1220		3680	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	8.89		11.9		10.5		12.6		18.7		11.4	
6010D	Cobalt	7440-48-4	mg/kg	NS	6.57		10.4		7.34		8.71		16.2		7.72	
6010D	Copper	7440-50-8	mg/kg	270	13		15.4		15.8		15.6		23.4		16.8	
6010D	Iron	7439-89-6	mg/kg	NS	14600		19100		16600		19100		28700		18700	
6010D	Lead	7439-92-1	mg/kg	400	21.2		14.2		42.7		31.1		12.7		47.5	
6010D	Magnesium	7439-95-4	mg/kg	NS	2140		2620		2900		3400		4480		3390	
6010D	Manganese	7439-96-5	mg/kg	2000	307		403		386		588		442		421	
6010D	Nickel	7440-02-0	mg/kg	310	13.3		20.1		16		19.2		29.8		16.7	
6010D	Potassium	7440-09-7	mg/kg	NS	331		396		378		486		500		510	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		0.432	J	0.4	J	ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	10.1		12.8		11.9		12.8		18.6		13.3	
6010D	Zinc	7440-66-6	mg/kg	10000	37.1		41.9		60		63.3		71.3		65.2	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.013	J	ND		0.013	J	ND		ND		0.032	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.018	J	ND		0.012	J	0.0056	J	ND		0.038	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		0.069	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.032	J	ND		0.0073	J	0.018	J	ND		0.016	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		0.0060	J	ND		0.081	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		0.073	J	ND		ND		0.088	J
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.042		0.014	J	0.015	J	0.020	J	ND		0.29	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.061		0.017	J	ND		0.027	J	ND		0.28	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.067		0.020	J	0.021	J	0.032	J	ND		0.39	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.054		ND		ND		0.024	J	ND		0.17	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.018	J	ND		ND		0.0084	J	ND		0.16	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		0.080	J
8270E	Chrysene	218-01-9	mg/kg	3.9	0.065		0.014	J	0.015	J	0.025	J	ND		0.31	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		0.056	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		0.056	J
8270E	Fluoranthene	206-44-0	mg/kg	100	0.046		0.013	J	0.016	J	0.020	J	ND		0.68	
8270E	Fluorene	86-73-7	mg/kg	100	0.0069	J	ND		ND		ND		ND		0.064	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.043		ND		ND		0.022	J	ND		0.19	
8270E	Naphthalene	91-20-3	mg/kg	100	0.017	J	ND		0.011	J	0.0080	J	ND		0.077	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.038		0.0087	J	0.020	J	0.011	J	ND		0.62	
8270E	Pyrene	129-00-0	mg/kg	100	0.088		0.015	J	0.018	J	0.029	J	ND		0.50	
A2540G	Solids, Percent	SOLID	%	NS	86.0		88.0		72.5		83.1		88.2		70.5	
A2540G	Total Solids	TSO	percent	NS	86		88		72.5		72.5		83.1		70.5	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7	
				Sample ID	MCP-SB-D6-0.17-1		MCP-SB-D6-1-2		MCP-SB-D6-1-2-D		MCP-SB-D7-0-0.17		MCP-SB-D7-0-0.17-D		MCP-SB-D7-0.17-1	
				Start Depth	0.17		1		1		0		0		0.17	
				End Depth	1		2		2		0.17		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0319		25F0319		25F0319		25F0321		25F0321		25F0321	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		FD		N		FD		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	7230		6690		3830		11200		6920		10000	
6010D	Arsenic	7440-38-2	mg/kg	16	6.14		5.62		2.99		15		10.8		8.68	
6010D	Barium	7440-39-3	mg/kg	400	84.6		58.1		37.2		152		94.8		138	
6010D	Beryllium	7440-41-7	mg/kg	72	0.316	J	0.279	J	0.179	J	0.564		0.352	J	0.854	
6010D	Boron	7440-42-8	mg/kg	4300	4.79		6.21		5.74		4.9		3.8		8.35	
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.298	J	ND		ND		2.6		1.6		0.283	J
6010D	Calcium	7440-70-2	mg/kg	NS	21200		51800	J	2220	J	5500	J	1910	J	9440	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	9.52		9.16		5.33		13.8		8.97		9.73	
6010D	Cobalt	7440-48-4	mg/kg	NS	5.93		5.63		3.46		9.26		5.88		7.48	
6010D	Copper	7440-50-8	mg/kg	270	24.4		21.4	J	7	J	23.4		14.2		18.3	
6010D	Iron	7439-89-6	mg/kg	NS	16500		15100	J	9010	J	23700		15200		17000	
6010D	Lead	7439-92-1	mg/kg	400	30.9		8.48	J	3.96	J	224		135		45.1	
6010D	Magnesium	7439-95-4	mg/kg	NS	8520		10000	J	2060	J	3100		1890		3310	
6010D	Manganese	7439-96-5	mg/kg	2000	614		530	J	147	J	503		333		666	
6010D	Nickel	7440-02-0	mg/kg	310	13.6		13.3		8.37		19.1		11.8		15	
6010D	Potassium	7440-09-7	mg/kg	NS	351		344		198	J	837		518		551	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		0.498	J	0.363	J	ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		126	J	ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	11.4		9.94		5.61		17.9		11.5		11.9	
6010D	Zinc	7440-66-6	mg/kg	10000	52.4		50.4	J	23	J	119		78.2		52.5	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		0.155		0.078	J	0.121	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.010	J	0.0077	J	ND		0.017	J	0.016	J	0.036	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.014	J	0.031	J	0.0060	J	0.027	J	0.023	J	0.055	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.023	J	0.0073	J	ND		0.077		0.080		0.28	
8270E	Anthracene	120-12-7	mg/kg	100	0.0073	J	0.010	J	ND		0.025	J	0.048		0.093	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		0.14	J	0.079	J	ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.032	J	0.022	J	0.0067	J	0.076		0.10		0.34	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.048		0.025	J	ND		0.11		0.13		0.48	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.056		0.025	J	ND		0.12		0.14		0.56	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.041		0.022	J	ND		0.098		0.098		0.39	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.015	J	0.0081	J	ND		0.045	J	0.050		0.19	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.041		0.022	J	0.0050	J	0.099		0.12		0.42	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		0.088	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.038	J	0.039	J	0.0064	J	0.093		0.14		0.37	
8270E	Fluorene	86-73-7	mg/kg	100	0.0058	J	0.0055	J	ND		0.0095	J	0.011	J	0.050	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.034	J	ND		ND		0.080		0.085		0.36	
8270E	Naphthalene	91-20-3	mg/kg	100	0.015	J	0.014	J	ND		0.040	J	0.029	J	0.079	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.023	J	0.045	J	0.0060	J	0.051		0.066		0.16	
8270E	Pyrene	129-00-0	mg/kg	100	0.058		0.039	J	0.0067	J	0.13		0.16		0.47	
A2540G	Solids, Percent	SOLID	%	NS	84.0		90.3		91.4		69.8		81.7		88.2	
A2540G	Total Solids	TSO	percent	NS	84		90.3		91.4		69.8		81.7		88.2	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-D7		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-E1		MCP-SB-E1	
				Sample ID	MCP-SB-D7-1-2		MCP-SB-D8-0-0.17		MCP-SB-D8-0.17-1		MCP-SB-D8-1-2		MCP-SB-E1-0-0.17		MCP-SB-E1-0.17-1	
				Start Depth	1		0		0.17		1		0		0.17	
				End Depth	2		0.17		1		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0321		25F0319		25F0319		25F0319		25F0516		25F0516	
				Sample Date	6/3/2025		6/4/2025		6/4/2025		6/4/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10800		9240		9820		7600		8350		8620	
6010D	Arsenic	7440-38-2	mg/kg	16	11.8		8		10.2		6.74		7.49		9.37	
6010D	Barium	7440-39-3	mg/kg	400	135		104		121		88.8		97.2		92.4	
6010D	Beryllium	7440-41-7	mg/kg	72	0.502		0.501	J	0.494		0.373	J	0.386	J	0.411	J
6010D	Boron	7440-42-8	mg/kg	4300	6.54		1.63	J	1.46	J	1.06	J	1.23	J	0.783	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.962		0.326	J	ND		ND		0.468	J	0.58	J
6010D	Calcium	7440-70-2	mg/kg	NS	4370		4840		12200		5280		2100		1520	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	13.5		12.8		12.9		10.3		10.9		12	
6010D	Cobalt	7440-48-4	mg/kg	NS	9.36		9.22		9.29		6.96		6.92		8.62	
6010D	Copper	7440-50-8	mg/kg	270	22.2		21		19.5		15		14.4		12.3	
6010D	Iron	7439-89-6	mg/kg	NS	23400		21000		21600		16200		14700		16300	
6010D	Lead	7439-92-1	mg/kg	400	106		41.4		53.2		54.6		53.2		32.7	
6010D	Magnesium	7439-95-4	mg/kg	NS	3280		3000		3750		2870		2430		2440	
6010D	Manganese	7439-96-5	mg/kg	2000	447		563		490		339		459		465	
6010D	Nickel	7440-02-0	mg/kg	310	19.7		20.1		19.5		15.2		15.2		16.3	
6010D	Potassium	7440-09-7	mg/kg	NS	477		470		442		374		466		399	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		0.357	J
6010D	Silver	7440-22-4	mg/kg	180	ND		0.328	J	0.335	J	ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	16.7		14.7		16.4		12.5		11.4		12.7	
6010D	Zinc	7440-66-6	mg/kg	10000	77.6		72		74.7		55.9		56		53.1	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.054	J	0.07	J	ND		0.068	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	0.013	J	0.013	J	0.018	J	0.023	J	ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.022	J	0.022	J	0.026	J	0.037		ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	0.0052	J	ND		ND		0.0067	J	ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.096		0.042	J	0.060		0.10		ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	0.032	J	0.015	J	0.021	J	0.027	J	ND		0.0068	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		0.066	J	ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.10		0.083		0.096		0.11		0.018	J	0.029	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.14		0.11		0.15		0.16		0.020	J	0.030	J
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.14		0.14		0.19		0.18		0.029	J	0.040	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.11		0.081		0.14		0.19		ND		0.019	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.062		0.049		0.057		0.055		0.012	J	0.016	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.12		0.096		0.12		0.15		0.019	J	0.027	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	0.022	J	ND		0.032	J	0.046		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.094		0.13		0.13		0.15		0.031	J	0.047	
8270E	Fluorene	86-73-7	mg/kg	100	0.016	J	0.011	J	0.014	J	0.021	J	ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.089		0.075		0.12		0.14		0.022	J	0.021	J
8270E	Naphthalene	91-20-3	mg/kg	100	0.023	J	0.033	J	0.033	J	0.041		ND		0.0068	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.047		0.056		0.076		0.091		0.018	J	0.032	J
8270E	Pyrene	129-00-0	mg/kg	100	0.16		0.13		0.17		0.22		0.033	J	0.048	
A2540G	Solids, Percent	SOLID	%	NS	89.2		71.2		85.6		89.2		61.9		72.6	
A2540G	Total Solids	TSO	percent	NS	89.2		71.2		85.6		89.2		61.9		72.6	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-E1		MCP-SB-E2		MCP-SB-E2		MCP-SB-E2		MCP-SB-E3		MCP-SB-E3	
				Sample ID	MCP-SB-E1-1-2		MCP-SB-E2-0-0.17		MCP-SB-E2-0.17-1		MCP-SB-E2-1-2		MCP-SB-E3-0-0.17		MCP-SB-E3-0.17-1	
				Start Depth	1		0		0.17		1		0		0.17	
				End Depth	2		0.17		1		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0516		25F0514		25F0514		25F0514		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10400		4430		9390		10200		6240		10800	
6010D	Arsenic	7440-38-2	mg/kg	16	8.25		4		7.08		6.82		7.8		12.1	
6010D	Barium	7440-39-3	mg/kg	400	43.2		53		106		99		90.4		127	
6010D	Beryllium	7440-41-7	mg/kg	72	0.37	J	0.242	J	0.492		0.496		0.323	J	0.552	J
6010D	Boron	7440-42-8	mg/kg	4300	ND		1.09	J	1.33	J	0.828	J	3.85		4.62	
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.267	J	ND		ND		ND		0.473	J	0.821	J
6010D	Calcium	7440-70-2	mg/kg	NS	230		1240		2820		1720		2170		3260	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	13.2		5.9		12		13		8.52		14.5	
6010D	Cobalt	7440-48-4	mg/kg	NS	6.99		4.2		8.82		8.86		5.41		9.77	
6010D	Copper	7440-50-8	mg/kg	270	9.5		8.12		16.7		14.3		12.3		27.6	
6010D	Iron	7439-89-6	mg/kg	NS	19000		9660		19400		20100		13100		23700	
6010D	Lead	7439-92-1	mg/kg	400	9.41		16.6		26.7		13		43.2		54	
6010D	Magnesium	7439-95-4	mg/kg	NS	2680		1300		2720		2720		1970		3500	
6010D	Manganese	7439-96-5	mg/kg	2000	220	J	189		439		366		246		470	
6010D	Nickel	7440-02-0	mg/kg	310	16.6		8.24		18.5		19.8		12.4		21.3	
6010D	Potassium	7440-09-7	mg/kg	NS	320		304		444		424		366		485	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		0.695	J
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		0.398	J
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	13.8		6.8		13.8		14.2		9.65		17.2	
6010D	Zinc	7440-66-6	mg/kg	10000	42.3		28.2		48.1		42.8		51.4		78.4	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.015	J	0.021	J	ND		0.013	J	0.020	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.017	J	0.029	J	ND		0.013	J	0.028	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.025	J	0.085		0.0056	J	0.017	J	0.078	
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.0055	J	0.018	J	ND		0.014	J	0.026	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		0.090	J	ND		ND		0.093	J	ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		0.029	J	0.10		0.0095	J	0.043	J	0.078	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.044	J	0.15		ND		0.043	J	0.048	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	ND		0.054		0.15		ND		0.055		0.094	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		0.043	J	0.14		ND		0.031	J	0.082	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.014	J	0.045		ND		0.022	J	0.036	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		0.036	J	0.14		0.0064	J	0.051		0.10	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		0.038	J	ND		ND		0.017	J
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	ND		0.034	J	0.088		0.0068	J	0.067		0.087	
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.0087	J	0.019	J	ND		0.0086	J	0.018	J
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.033	J	0.12		ND		0.030	J	0.063	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.016	J	0.031	J	ND		0.016	J	0.030	J
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		0.027	J	0.051		0.0080	J	0.056		0.045	
8270E	Pyrene	129-00-0	mg/kg	100	ND		0.055		0.18		0.012	J	0.064		0.14	
A2540G	Solids, Percent	SOLID	%	NS	85.5		72.5		85.5		83.5		65.1		85.8	
A2540G	Total Solids	TSO	percent	NS	85.5		72.5		85.5		83.5		88.2		65.1	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-E3		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E7		MCP-SB-E7	
				Sample ID	MCP-SB-E3-1-2		MCP-SB-E4-0-0.17		MCP-SB-E4-0.17-1		MCP-SB-E4-1-2		MCP-SB-E7-0-0.17		MCP-SB-E7-0.17-1	
				Start Depth	1		0		0.17		1		0		0.17	
				End Depth	2		0.17		1		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0512		25F0512		25F0512		25F0512		25G0531		25G0531	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		7/8/2025		7/8/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	12000		6980		10000		8570		6640		6270	
6010D	Arsenic	7440-38-2	mg/kg	16	9.51		7.61		10.2		6.21		8.11		3.60	
6010D	Barium	7440-39-3	mg/kg	400	178		92.1		136		92.1		82.1		47.7	
6010D	Beryllium	7440-41-7	mg/kg	72	0.579		0.355	J	0.474	J	0.396	J	0.311	J	0.245	J
6010D	Boron	7440-42-8	mg/kg	4300	2	J	2.34	J	2.22	J	1	J	1.54	J	0.874	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		0.333	J	0.287	J	ND		0.517	J	ND	
6010D	Calcium	7440-70-2	mg/kg	NS	1420		2120		2410		1280		13600		21500	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	15.8		9.24		13.7		9.72		8.22		7.92	
6010D	Cobalt	7440-48-4	mg/kg	NS	12.9		6.4		9.36		6.41		6.01		5.00	
6010D	Copper	7440-50-8	mg/kg	270	19		14.8		21.2		9.02		22.2		20.3	
6010D	Iron	7439-89-6	mg/kg	NS	25600		15200		21800		17000		16200		14200	
6010D	Lead	7439-92-1	mg/kg	400	13.3		30.5		29.5		18		59.5		9.49	
6010D	Magnesium	7439-95-4	mg/kg	NS	3750		2260		3290		1910		6120		8800	
6010D	Manganese	7439-96-5	mg/kg	2000	417		361		553		525		504		477	
6010D	Nickel	7440-02-0	mg/kg	310	25.4		14.3		20.7		12.2		13.1		12.3	
6010D	Potassium	7440-09-7	mg/kg	NS	372		341		389		283		324		302	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	0.301	J	ND		0.336	J	ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	16.4		10.5		15.1		13.7		10.4		8.63	
6010D	Zinc	7440-66-6	mg/kg	10000	59.5		52		70.4		36.6		55.8		56.4	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		0.069	J	0.051	J
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.0071	J	ND		ND		ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.0062	J	ND		ND		ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.0067	J	ND		ND		ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		0.017	J	0.0086	J	ND		ND		ND	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.020	J	ND		ND		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	ND		0.029	J	0.012	J	ND		ND		ND	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.012	J	ND		ND		ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		0.016	J	0.0078	J	ND		ND		ND	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	ND		0.023	J	0.0098	J	ND		ND		ND	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		ND		ND		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.0081	J	ND		ND		ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		ND		0.0066	J	ND		ND		ND	
8270E	Pyrene	129-00-0	mg/kg	100	ND		0.023	J	0.011	J	ND		ND		ND	
A2540G	Solids, Percent	SOLID	%	NS	86.1		69.7		81.1		80.2		94.5		83.7	
A2540G	Total Solids	TSO	percent	NS	85.8		86.1		69.7		81.1					

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-E7		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8		MCP-SB-F1		MCP-SB-F1	
				Sample ID	MCP-SB-E7-1-2		MCP-SB-E8-0-0.17		MCP-SB-E8-0.17-1		MCP-SB-E8-1-2		MCP-SB-F1-0-0.17		MCP-SB-F1-0.17-1	
				Start Depth	1		0		0.17		1		0		0.17	
				End Depth	2		0.17		1		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25G0531		25F0319		25F0319		25F0319		25F0514		25F0514	
				Sample Date	7/8/2025		6/4/2025		6/4/2025		6/4/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	6160		9830		10500		8690		6750		9320	
6010D	Arsenic	7440-38-2	mg/kg	16	8.10		12.1		13.5		9.37		5.07		6.29	
6010D	Barium	7440-39-3	mg/kg	400	67.4		130		140		105		72.2		91	
6010D	Beryllium	7440-41-7	mg/kg	72	0.294	J	0.52		0.613		0.399	J	0.352	J	0.475	
6010D	Boron	7440-42-8	mg/kg	4300	3.95		2.48	J	3.31		3.87		1.84	J	1.57	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.792	J	1.27		2.13		1.08		ND		ND	
6010D	Calcium	7440-70-2	mg/kg	NS	12000		3010		4060		39000		1870		1760	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	7.81		12.2		13.5		10.2		8.39		11.4	
6010D	Cobalt	7440-48-4	mg/kg	NS	5.38		8.7		10.7		7.1		5.37		8.1	
6010D	Copper	7440-50-8	mg/kg	270	18.0		19.4		19.7		15.2		10.4		13.1	
6010D	Iron	7439-89-6	mg/kg	NS	13900		21700		26200		17200		12900		18200	
6010D	Lead	7439-92-1	mg/kg	400	64.9		81.5		91.8		87.8		27.7		29.1	
6010D	Magnesium	7439-95-4	mg/kg	NS	5280		2710		2840		3050		1710		2210	
6010D	Manganese	7439-96-5	mg/kg	2000	398		570		708		347		241		416	
6010D	Nickel	7440-02-0	mg/kg	310	11.8		17.1		17.8		14.6		11.1		16.3	
6010D	Potassium	7440-09-7	mg/kg	NS	307		486		443		373		358		353	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		0.456	J	ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	9.30		15.7		20.1		14.9		10		13.9	
6010D	Zinc	7440-66-6	mg/kg	10000	55.9		76.9		73.4		59.3		39.5		43.7	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	0.056	J	0.071	J	0.072	J	0.08	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.018	J	0.024	J	0.012	J	0.0093	J	0.0074	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.029	J	0.036	J	0.019	J	0.011	J	0.0083	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.014	J	0.15		0.070		0.024	J	0.019	J	0.021	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.032	J	0.020	J	0.0083	J	0.0097	J	ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		0.076	J	ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.012	J	0.40		0.093		0.039	J	0.060		0.027	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.032	J	0.65		0.13		0.058		0.073		0.040	J
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.026	J	0.85		0.14		0.058		0.10		0.046	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.026	J	0.49		0.15		0.063		0.069		0.045	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.30		0.050		0.018	J	0.035	J	0.013	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.014	J	0.42		0.12		0.052		0.067		0.035	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		0.13		0.035	J	ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.011	J	0.32		0.10		0.051		0.10		0.031	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.010	J	0.016	J	0.0079	J	0.0065	J	0.0058	J
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.52		0.11		0.043		0.067		0.033	J
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.052		0.039		0.021	J	0.014	J	0.010	J
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		0.071		0.064		0.045		0.054		0.019	J
8270E	Pyrene	129-00-0	mg/kg	100	0.025	J	0.41		0.16		0.086		0.11		0.044	
A2540G	Solids, Percent	SOLID	%	NS	85.5		80.3		85.2		82.8		71.4		80.7	
A2540G	Total Solids	TSO	percent	NS			80.3		85.2		82.6		71.4		80.7	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-F1		MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F3		MCP-SB-F3	
				Sample ID	MCP-SB-F1-1-2		MCP-SB-F2-0-0.17		MCP-SB-F2-0.17-1		MCP-SB-F2-1-2		MCP-SB-F3-0-0.17		MCP-SB-F3-0.17-1	
				Start Depth	1		0		0.17		1		0		0.17	
				End Depth	2		0.17		1		2		0.17		1	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0514		25F0514		25F0514		25F0513		25F0512		25F0510	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10600		7080		9060		7250		7260		7980	
6010D	Arsenic	7440-38-2	mg/kg	16	5.75		6.66		8.44		19.2	J	12.5		8.69	
6010D	Barium	7440-39-3	mg/kg	400	34		89.8		114		104		114		119	
6010D	Beryllium	7440-41-7	mg/kg	72	0.384	J	0.398	J	0.506		0.423	J	0.401	J	0.439	J
6010D	Boron	7440-42-8	mg/kg	4300	0.685	J	1.99	J	2.28	J	1.88	J	3.61		2.81	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		0.158	J	0.162	J	ND		0.289	J	0.199	J
6010D	Calcium	7440-70-2	mg/kg	NS	292		2050		3680		1650	J	6590		2470	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	12.6		9.33		11.7		9.63		9.72		10.8	
6010D	Cobalt	7440-48-4	mg/kg	NS	6.78		6.46		9.12		7.65		7.16		7.38	
6010D	Copper	7440-50-8	mg/kg	270	9.35		13.3		17.1		15.4	J	14.8		14.3	
6010D	Iron	7439-89-6	mg/kg	NS	19200		15100		19200		15500		16800		17200	
6010D	Lead	7439-92-1	mg/kg	400	9.88		44.7		51.5		26.3		41.8		34.4	
6010D	Magnesium	7439-95-4	mg/kg	NS	2420		2010		2950		2130	J	4900		2620	
6010D	Manganese	7439-96-5	mg/kg	2000	177		326		503		410	J	518		452	
6010D	Nickel	7440-02-0	mg/kg	310	16.7		13.7		17.8		14.7		14.5		15.9	
6010D	Potassium	7440-09-7	mg/kg	NS	264		415		436		363		368		426	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		0.425	J	0.335	J
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		0.42	J	0.337	J	ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	14.6		10.7		14.1		10.2		11.7		12.2	
6010D	Zinc	7440-66-6	mg/kg	10000	37.6		46.8		51.9		44.7		57.8		55.4	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		0.061	J	0.085	J	ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.014	J	0.018	J	ND		0.011	J	0.0068	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.016	J	0.031	J	0.0065	J	0.014	J	0.0089	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.021	J	0.028	J	0.0077	J	0.045	J	0.030	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.014	J	0.013	J	ND		0.017	J	0.012	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		0.087		0.058		0.016	J	0.058		0.029	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.080		0.088		0.016	J	0.074		0.033	J
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	ND		0.11		0.098		0.024	J	0.17		0.049	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		0.068		0.11		ND		0.098		0.033	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.037	J	0.032	J	0.011	J	0.051		0.017	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		0.28	J
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		0.098		0.063		0.022	J	0.11		0.033	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		0.023	J	ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	ND		0.15		0.083		0.022	J	0.068		0.034	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.0066	J	0.0082	J	ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.064		0.072		ND		0.094		0.031	J
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.018	J	0.037	J	ND		0.019	J	0.014	J
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		0.068		0.054		0.018	J	0.033	J	0.019	J
8270E	Pyrene	129-00-0	mg/kg	100	ND		0.14		0.12		0.021	J	0.073		0.043	
A2540G	Solids, Percent	SOLID	%	NS	85.4		75.2		84.3		81.2		68.4		78.8	
A2540G	Total Solids	TSO	percent	NS	85.4		75.2		84.3		81.2		80.2		78.8	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-F3		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F5	
				Sample ID	MCP-SB-F3-1-2		MCP-SB-F4-0-0.17		MCP-SB-F4-0.17-1		MCP-SB-F4-1-2		MCP-SB-F4-1-2-D		MCP-SB-F5-0-0.17	
				Start Depth	1		0		0.17		1		1		0	
				End Depth	2		0.17		1		2		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0510		25F0510		25F0510		25F0510		25F0510		25F0320	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/4/2025	
				Sample Type Code	N		N		N		N		FD		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	11700		6020		9140		9810		12100		9100	
6010D	Arsenic	7440-38-2	mg/kg	16	9.61		4.51		9		6.43		9.99		8.97	
6010D	Barium	7440-39-3	mg/kg	400	142		78.7		120		50.1		49.8		92.9	
6010D	Beryllium	7440-41-7	mg/kg	72	0.538		0.319	J	0.493		0.382	J	0.449	J	0.436	J
6010D	Boron	7440-42-8	mg/kg	4300	1.62	J	2.9	J	2.3	J	1.25	J	1.16	J	1.48	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		0.237	J	0.246	J	ND		ND		0.72	J
6010D	Calcium	7440-70-2	mg/kg	NS	1400		2070		2060		757		577		1740	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	16.8		7.89		12.2		11.8		15.6		10.6	
6010D	Cobalt	7440-48-4	mg/kg	NS	11.4		4.9		8.78		6.02		8.5		7.1	
6010D	Copper	7440-50-8	mg/kg	270	22.8		10.3		14.1		8.64		15.2		13.9	
6010D	Iron	7439-89-6	mg/kg	NS	25500		12100		18700		17200		24000		17800	
6010D	Lead	7439-92-1	mg/kg	400	10.8		26.8		35.2		9.07		11.2		45.6	
6010D	Magnesium	7439-95-4	mg/kg	NS	4340		1890		2660		2380		3300		2440	
6010D	Manganese	7439-96-5	mg/kg	2000	417		225		504		162		208		369	
6010D	Nickel	7440-02-0	mg/kg	310	28.3		11.5		18.4		15.1		20.7		15.5	
6010D	Potassium	7440-09-7	mg/kg	NS	407		341		421		287		360		449	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		0.408	J	0.342	J	0.464		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	16.4		8.63		12.8		13.4		17.7		12.4	
6010D	Zinc	7440-66-6	mg/kg	10000	65.4		42.2		58.7		40.5		54		56	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		0.109	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		0.0066	J	ND		ND		ND		0.0052	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		0.012	J	ND		ND		ND		0.0064	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		0.024	J	0.0092	J	ND		ND		0.0076	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		0.012	J	ND		ND		ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		0.043	J	0.014	J	ND		ND		0.016	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		0.056		0.019	J	ND		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	ND		0.063		0.027	J	ND		ND		0.020	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		0.045	J	0.019	J	ND		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		0.025	J	0.010	J	ND		ND		0.0092	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		0.040	J	0.018	J	ND		ND		0.014	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	ND		0.055		0.020	J	ND		ND		0.020	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		0.0061	J	ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		0.048		0.016	J	ND		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		0.017	J	0.0064	J	ND		ND		0.0080	J
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		0.029	J	0.013	J	ND		ND		0.013	J
8270E	Pyrene	129-00-0	mg/kg	100	ND		0.061		0.023	J	ND		ND		0.023	J
A2540G	Solids, Percent	SOLID	%	NS	86.9		69.5		80.9		84.8		83.6		81.2	
A2540G	Total Solids	TSO	percent	NS	86.9		69.5		80.9		84.8		83.6		81.2	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-F5		MCP-SB-F5		MCP-SB-F8		MCP-SB-F8		MCP-SB-F8		MCP-SB-G1	
				Sample ID	MCP-SB-F5-0.17-1		MCP-SB-F5-1-2		MCP-SB-F8-0-0.17		MCP-SB-F8-0.17-1		MCP-SB-F8-1-2		MCP-SB-G1-0-0.17	
				Start Depth	0.17		1		0		0.17		1		0	
				End Depth	1		2		0.17		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0320		25F0320		25F0319		25F0317		25F0317		25F0513	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10000		12200		7130		5630		6020		6380	
6010D	Arsenic	7440-38-2	mg/kg	16	9.23		6.69		6.9		5.65		4.66		5.29	
6010D	Barium	7440-39-3	mg/kg	400	84.3		70		71.2		57.6		62.8		90.6	
6010D	Beryllium	7440-41-7	mg/kg	72	0.444		0.449	J	0.397	J	0.291	J	0.340	J	0.353	J
6010D	Boron	7440-42-8	mg/kg	4300	1.54	J	0.993	J	4.33		1.14	J	2.71	J	1.7	J
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.392	J	0.201	J	2.28		0.335	J	0.186	J	ND	
6010D	Calcium	7440-70-2	mg/kg	NS	1440		865		4950		9980		1890		1900	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	11.8		12.1		8.98		9.18		8.43		8.18	
6010D	Cobalt	7440-48-4	mg/kg	NS	8.12		7.45		5.43		7.01		6.22		5.31	
6010D	Copper	7440-50-8	mg/kg	270	14.8		9.91		17.9		21.5		8.24		11.1	
6010D	Iron	7439-89-6	mg/kg	NS	20000		19100		15400		16800		13000		12900	
6010D	Lead	7439-92-1	mg/kg	400	24.2		13.3		54.9		34.8		21.8		32.8	
6010D	Magnesium	7439-95-4	mg/kg	NS	2740		2350		2260		3900		1640	J	1710	
6010D	Manganese	7439-96-5	mg/kg	2000	310		259		294		648		233		334	
6010D	Nickel	7440-02-0	mg/kg	310	17.5		15.8		12.4		15.8		9.94		11	
6010D	Potassium	7440-09-7	mg/kg	NS	366		305		315	J	272		295		417	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		1.62	J	ND		0.324	J	ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	13.4		15.4		12		12.3		13.0		9.76	
6010D	Zinc	7440-66-6	mg/kg	10000	50.6		45.3		254		87.4		35.1	J	42.5	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		0.245		0.146		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		0.020	J	0.014	J	0.027	J	ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		ND		0.029	J	0.021	J	0.034	J	ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		0.068		0.046		0.021	J	ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		0.023	J	0.017	J	0.0095	J	ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		0.27	J	ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	ND		ND		0.12		0.056		0.032	J	0.018	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		ND		0.18		0.090		0.042		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	ND		ND		0.20		0.10		0.053		0.019	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		0.16		0.058		0.030	J	ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		ND		0.057	J	0.033	J	0.018	J	ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		2.4		0.30	J	ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	ND		ND		0.14		0.073		0.053		0.013	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		0.038	J	ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	ND		ND		0.20		0.062		0.039	J	0.019	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		0.0097	J	0.012	J	ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		0.15		0.046		0.024	J	ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		0.049	J	0.029	J	0.026	J	ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	ND		ND		0.086		0.044		0.046		0.012	J
8270E	Pyrene	129-00-0	mg/kg	100	ND		ND		0.24		0.11		0.075		0.016	J
A2540G	Solids, Percent	SOLID	%	NS	86.7		82.5		55.5		84.9		80.5		73.1	
A2540G	Total Solids	TSO	percent	NS	86.7		82.5		55.5						73.1	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-G1		MCP-SB-G1		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2		MCP-SB-G3	
				Sample ID	MCP-SB-G1-0.17-1		MCP-SB-G1-1-2		MCP-SB-G2-0-0.17		MCP-SB-G2-0.17-1		MCP-SB-G2-1-2		MCP-SB-G3-0-0.17	
				Start Depth	0.17		1		0		0.17		1		0	
				End Depth	1		2		0.17		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0513		25F0513		25F0513		25F0513		25F0513		25F0510	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	9560		11500		9870		6560		11200		7350	
6010D	Arsenic	7440-38-2	mg/kg	16	3.85		6.25		6.33		5.01		6.55		6.93	
6010D	Barium	7440-39-3	mg/kg	400	81.4		44.9		126		84.4		144		119	
6010D	Beryllium	7440-41-7	mg/kg	72	0.428	J	0.445	J	0.525	J	0.356	J	0.563		0.401	J
6010D	Boron	7440-42-8	mg/kg	4300	0.754	J	0.597	J	2.36	J	1.42	J	0.536	J	3.95	
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		ND		ND		ND		ND		0.337	J
6010D	Calcium	7440-70-2	mg/kg	NS	1150		582		2680		1500		1160		2920	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	9.23		13.5		12.8		8.72		15.5		10.2	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.32		8.68		8.65		6.19		11.3		6.47	
6010D	Copper	7440-50-8	mg/kg	270	5.83		12.5		16.7		11.4		19.2		14.6	
6010D	Iron	7439-89-6	mg/kg	NS	15000		21000		19600		13700		24000		15300	
6010D	Lead	7439-92-1	mg/kg	400	8.92		10.6		27.5		20.2		11.5		38.9	
6010D	Magnesium	7439-95-4	mg/kg	NS	1530		2680		2800		1930		3480		2420	
6010D	Manganese	7439-96-5	mg/kg	2000	609		290		446		264		431		320	
6010D	Nickel	7440-02-0	mg/kg	310	11.6		18.7		19.8		13.3		26.9		15.3	
6010D	Potassium	7440-09-7	mg/kg	NS	310		354		654		446		450		453	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	12.7		15.5		13.8		9.64		15.1		11	
6010D	Zinc	7440-66-6	mg/kg	10000	31.9		44.4		49.5		35.8		48.1		60.4	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		0.11	J	ND		ND		0.093	J
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.011	J	ND		0.020	J	0.0068	J	ND		0.015	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.013	J	ND		ND		ND		ND		ND	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.021	J	ND		0.022	J	ND		ND		0.022	J
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		ND		ND		ND		ND		ND	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.015	J	ND		0.018	J	0.0089	J	ND		0.016	J
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.012	J	ND		0.034	J	0.0094	J	ND		0.019	J
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		ND		ND		ND		ND	
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.0062	J	ND		0.018	J	0.0068	J	ND		0.011	J
8270E	Pyrene	129-00-0	mg/kg	100	0.010	J	ND		0.030	J	0.0098	J	ND		0.020	J
A2540G	Solids, Percent	SOLID	%	NS	85.9		82.9		68.8		78.1		87.8		63.0	
A2540G	Total Solids	TSO	percent	NS	85.9		82.9		68.8		78.1		87.8		63	

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-G3		MCP-SB-G3		MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G6	
				Sample ID	MCP-SB-G3-0.17-1		MCP-SB-G3-1-2		MCP-SB-G4-0-0.17		MCP-SB-G4-0.17-1		MCP-SB-G4-1-2		MCP-SB-G6-0-0.17	
				Start Depth	0.17		1		0		0.17		1		0	
				End Depth	1		2		0.17		1		2		0.17	
				Depth Unit	ft		ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO		SO	
				SDG	25F0510		25F0510		25F0320		25F0320		25F0320		25F0317	
				Sample Date	6/5/2025		6/5/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]												
Metals																
6010D	Aluminum	7429-90-5	mg/kg	NS	10600		10500		10200		10300		12700		5900	
6010D	Arsenic	7440-38-2	mg/kg	16	11	J	10.8		9.02		9.59		9.72		8.32	
6010D	Barium	7440-39-3	mg/kg	400	152		162		124		101		200		101	
6010D	Beryllium	7440-41-7	mg/kg	72	0.517	J	0.449		0.508	J	0.492		0.701		0.394	J
6010D	Boron	7440-42-8	mg/kg	4300	2.26	J	1.35	J	3.74		3.57		1.5	J	4.45	
6010D	Cadmium	7440-43-9	mg/kg	4.3	ND		ND		0.738	J	0.745	J	0.433	J	0.846	J
6010D	Calcium	7440-70-2	mg/kg	NS	2290		1590		2930		2330		1240		4050	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	15.6		14.8		12.2		12.4		16.8		10.0	
6010D	Cobalt	7440-48-4	mg/kg	NS	8.29		7.5		7.7		8.16		15.2		7.27	
6010D	Copper	7440-50-8	mg/kg	270	21.2		18.1		18.7		18.9		20.5		14.6	
6010D	Iron	7439-89-6	mg/kg	NS	25300		22100		19800		20900		27300		16200	
6010D	Lead	7439-92-1	mg/kg	400	22.2		10.8		68.5		54.5		11.3		42.9	
6010D	Magnesium	7439-95-4	mg/kg	NS	2980	J	2900		2870		2960		4290		3570	
6010D	Manganese	7439-96-5	mg/kg	2000	377	J	211		364		363		438		472	
6010D	Nickel	7440-02-0	mg/kg	310	19.5		17.4		17.9		18.4		30.2		15.6	
6010D	Potassium	7440-09-7	mg/kg	NS	376		291		539		421		465		578	
6010D	Selenium	7782-49-2	mg/kg	180	ND		ND		0.436	J	ND		ND		0.761	J
6010D	Silver	7440-22-4	mg/kg	180	0.426	J	0.339	J	ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		ND		ND		ND		ND		ND	
6010D	Vanadium	7440-62-2	mg/kg	NS	17.3		17.3		14.3		14.2		16.8		11.3	
6010D	Zinc	7440-66-6	mg/kg	10000	54.2		42.7		73.8		64.1		72.9		66.8	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		ND		ND	
SVOCs																
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		0.014	J	ND		ND		0.0096	J
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	ND		ND		0.022	J	0.0051	J	ND		0.017	J
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		ND		ND		ND	
8270E	Acenaphthylene	208-96-8	mg/kg	100	ND		ND		0.038	J	0.0083	J	ND		0.019	J
8270E	Anthracene	120-12-7	mg/kg	100	ND		ND		0.014	J	ND		ND		0.0092	J
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		0.092	J	ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.012	J	ND		0.14		0.016	J	ND		0.039	J
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	ND		ND		0.20		0.027	J	ND		0.053	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.015	J	ND		0.26		0.030	J	ND		0.075	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	ND		ND		0.18		0.024	J	ND		0.036	J
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	ND		ND		0.10		0.013	J	ND		0.022	J
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		ND		ND		ND	
8270E	Chrysene	218-01-9	mg/kg	3.9	0.010	J	ND		0.15		0.017	J	ND		0.047	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		0.042	J	ND		ND		ND	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		ND		ND	
8270E	Fluoranthene	206-44-0	mg/kg	100	0.0089	J	ND		0.18		0.019	J	ND		0.064	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		ND		ND		ND		0.0066	J
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	ND		ND		0.18		0.024	J	ND		0.038	J
8270E	Naphthalene	91-20-3	mg/kg	100	ND		ND		0.047	J	0.0091	J	ND		0.028	J
8270E	Phenanthrene	85-01-8	mg/kg	100	0.0062	J	ND		0.049		0.011	J	ND		0.039	J
8270E	Pyrene	129-00-0	mg/kg	100	0.0093	J	ND		0.18		0.023	J	ND		0.078	
A2540G	Solids, Percent	SOLID	%	NS	74.6		84.8		69.7		84.0		89.3		75.6	
A2540G	Total Solids	TSO	percent	NS	74.6		84.8		69.7		84		89.3			

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

Table 3
Detected Compound Summary
Pre-Design Investigation
McKinney Park, Site # 851056

				Location ID	MCP-SB-G6		MCP-SB-G6		MCP-SB-G9		MCP-SB-G9		MCP-SB-G9	
				Sample ID	MCP-SB-G6-0.17-1		MCP-SB-G6-1-2		MCP-SB-G9-0-0.17		MCP-SB-G9-0.17-1		MCP-SB-G9-1-2	
				Start Depth	0.17		1		0		0.17		1	
				End Depth	1		2		0.17		1		2	
				Depth Unit	ft		ft		ft		ft		ft	
				Matrix	SO		SO		SO		SO		SO	
				SDG	25F0317		25F0317		25F0317		25F0317		25F0317	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N	
Method	Chemical Name	CAS RN	Unit	NYSDECPART375 RESTRICTED RESIDENTIAL[1]										
Metals														
6010D	Aluminum	7429-90-5	mg/kg	NS	6080		11500		5500		7990		11500	
6010D	Arsenic	7440-38-2	mg/kg	16	9.96		8.86		7.46		8.32		5.38	
6010D	Barium	7440-39-3	mg/kg	400	108		89.9		68.9		102		159	
6010D	Beryllium	7440-41-7	mg/kg	72	0.440		0.552		0.303	J	0.441	J	1.80	
6010D	Boron	7440-42-8	mg/kg	4300	4.45		32.0		4.13	J	2.96		25.3	
6010D	Cadmium	7440-43-9	mg/kg	4.3	0.441	J	0.046	J	1.71		ND		0.388	J
6010D	Calcium	7440-70-2	mg/kg	NS	3920		1040		3550		3580		58900	
6010D	Chromium, Total [2]	7440-47-3	mg/kg	NS	10.5		14.6		9.04		14.4		7.86	
6010D	Cobalt	7440-48-4	mg/kg	NS	7.95		9.73		6.26		11.0		5.29	
6010D	Copper	7440-50-8	mg/kg	270	15.5		16.2		11.5		21.5		43.0	
6010D	Iron	7439-89-6	mg/kg	NS	17300		23700		14800		24500		11400	
6010D	Lead	7439-92-1	mg/kg	400	28.8		12.9		36.5		42.9		127	
6010D	Magnesium	7439-95-4	mg/kg	NS	3370		3470		2960		3710		4110	
6010D	Manganese	7439-96-5	mg/kg	2000	591		305		190		379		566	
6010D	Nickel	7440-02-0	mg/kg	310	16.8		21.9		13.9		23.6		11.2	
6010D	Potassium	7440-09-7	mg/kg	NS	486		474		482		485		1080	
6010D	Selenium	7782-49-2	mg/kg	180	ND		0.536	J	0.580	J	ND		0.752	J
6010D	Silver	7440-22-4	mg/kg	180	ND		ND		ND		ND		ND	
6010D	Sodium	7440-23-5	mg/kg	NS	ND		288		ND		ND		199	
6010D	Vanadium	7440-62-2	mg/kg	NS	11.7		16.0		9.90		16.3		13.6	
6010D	Zinc	7440-66-6	mg/kg	10000	64.7		54.6		84.0		81.0		73.0	
SW7471B	Mercury	7439-97-6	mg/kg	0.81	ND		ND		ND		ND		0.146	
SVOCs														
8270E	1-Methylnaphthalene	90-12-0	mg/kg	NS	ND		ND		0.0078	J	0.041		0.077	
8270E	2-Methylnaphthalene	91-57-6	mg/kg	NS	0.0050	J	ND		0.011	J	0.058		0.13	
8270E	3-Nitroaniline	99-09-2	mg/kg	NS	ND		ND		ND		ND		ND	
8270E	Acenaphthene	83-32-9	mg/kg	100	ND		ND		ND		0.016	J	0.024	J
8270E	Acenaphthylene	208-96-8	mg/kg	100	0.013	J	ND		0.044	J	0.37		0.43	
8270E	Anthracene	120-12-7	mg/kg	100	0.0046	J	ND		0.021	J	0.12		0.15	
8270E	Benzaldehyde	100-52-7	mg/kg	NS	ND		ND		ND		ND		ND	
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	1	0.023	J	ND		0.099		0.53		0.58	
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	1	0.033	J	ND		0.13		0.90		0.99	
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	1	0.043		ND		0.16		1.1		1.2	
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	100	0.026	J	ND		0.11		0.50		0.63	
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	3.9	0.016	J	ND		0.054	J	0.40		0.40	
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	NS	ND		ND		ND		ND		ND	
8270E	Carbazole	86-74-8	mg/kg	NS	ND		ND		ND		0.065	J	0.067	J
8270E	Chrysene	218-01-9	mg/kg	3.9	0.028	J	ND		0.11		0.62		0.71	
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.33	ND		ND		ND		0.12		0.14	
8270E	Dibenzofuran	132-64-9	mg/kg	59	ND		ND		ND		ND		0.050	J
8270E	Fluoranthene	206-44-0	mg/kg	100	0.038	J	ND		0.12		0.68		0.76	
8270E	Fluorene	86-73-7	mg/kg	100	ND		ND		0.0096	J	0.067		0.095	
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.5	0.028	J	ND		0.11		0.62		0.67	
8270E	Naphthalene	91-20-3	mg/kg	100	0.0092	J	ND		0.020	J	0.10		0.19	
8270E	Phenanthrene	85-01-8	mg/kg	100	0.018	J	ND		0.048	J	0.37		0.43	
8270E	Pyrene	129-00-0	mg/kg	100	0.043		ND		0.14		0.78		1.1	
A2540G	Solids, Percent	SOLID	%	NS	86.2		90.2		55.7		84.2		84.2	
A2540G	Total Solids	TSO	percent	NS										

Notes:
1. Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375 Environmental Remediation Progra
2. Total chromium is compared against the NYCRR SCOs for trivalent (III) chromium
NS = No Standard for the given compound
ft = feet
SO = Soil
SDG = Sample Delivery Group
N = normal sample; FD = field duplicate
mg/kg = milligrams per kilogram
J = estimated at the value given
Shaded values denote exceedance of 6 NYCRR Part 375 Restricted Residential Soil Cleanup C

FIGURES

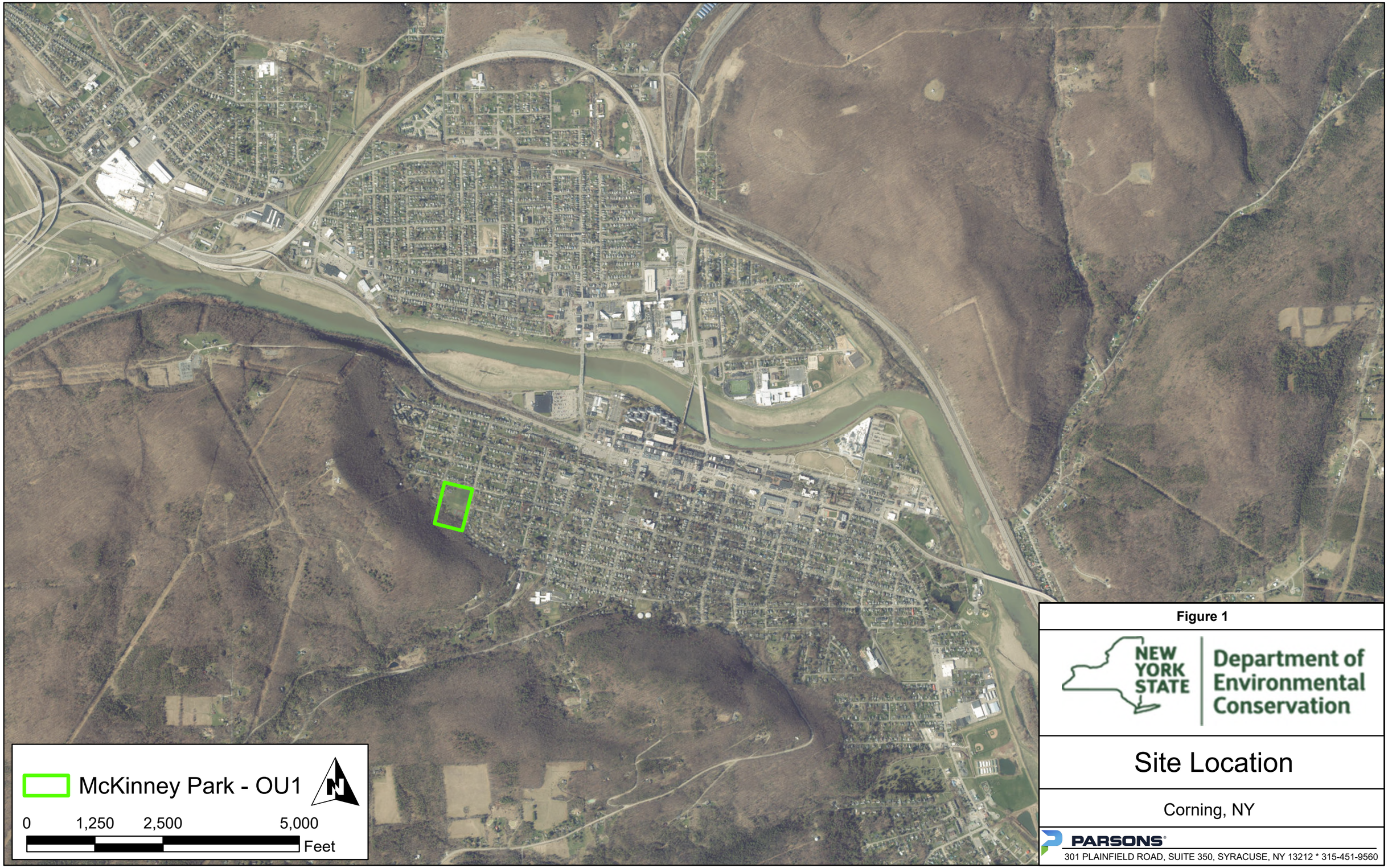

Figure 1

NEW YORK STATE | Department of Environmental Conservation

Site Location

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Figure 2

NEW YORK STATE | Department of Environmental Conservation

Site Layout

Corning, NY

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

Chemical Name	Unit	Restricted Residential SCOs	MCP-SB-B4 MCP-SB-B4-0-0.17 6/3/2025
Arsenic	mg/kg	16	8.32
Cadmium	mg/kg	4.3	4.98
Benzo(B)Fluoranthene	mg/kg	1	0.11
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.064

Chemical Name	Unit	Restricted Residential SCOs	MCP-SB-F2 MCP-SB-F2-1-2 6/5/2025
Arsenic	mg/kg	16	19.2 J
Cadmium	mg/kg	4.3	ND U
Benzo(B)Fluoranthene	mg/kg	1	0.024 J
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	ND U

Chemical Name	Unit	Restricted Residential SCOs	MCP-SB-A6 MCP-SB-A6-1-2 6/3/2025
Arsenic	mg/kg	16	18.8
Cadmium	mg/kg	4.3	ND U
Benzo(B)Fluoranthene	mg/kg	1	0.084
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.073

Chemical Name	Unit	Restricted Residential SCOs	MCP-SB-E8 MCP-SB-E8-0-0.17 6/4/2025
Arsenic	mg/kg	16	12.1
Cadmium	mg/kg	4.3	1.27
Benzo(B)Fluoranthene	mg/kg	1	0.85
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.52

Chemical Name	Unit	Restricted Residential SCOs	MCP-SB-G9 MCP-SB-G9-0.17-1 6/4/2025	MCP-SB-G9 MCP-SB-G9-1-2 6/4/2025
Arsenic	mg/kg	16	8.32	5.38
Cadmium	mg/kg	4.3	ND U	0.388 J
Benzo(B)Fluoranthene	mg/kg	1	1.1	1.2
Indeno(1,2,3-C,D)Pyrene	mg/kg	0.5	0.62	0.67

Figure 3

NEW YORK STATE | Department of Environmental Conservation

McKinney Park Site - Pre-Design Investigation
ABG Observations and
Restricted Residential Exceedances

Corning, NY

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560

APPENDIX A - DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

MCKINNEY PARK

SITE NUMBER 851056

Prepared For:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7012

Prepared By:

301 Plainfield Road, Suite 350
Syracuse, New York 13212

SEPTEMBER 2025

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LIST OF ATTACHMENTS

SECTION 1 DATA USABILITY SUMMARY

Soil samples were collected from the McKinney Park site on June 3, 2025 through July 8, 2025. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Project Work Plan,
- USEPA analytical methodologies,
- *National Functional Guidelines for Organic Superfund Methods Data Review*, USEPA 540-R-20-005, November 2020;
- *National Functional Guidelines for Inorganic Superfund Methods Data Review*, USEPA 542-R-20-006, November 2020, and;
- USEPA Region II Standard Operating Procedures (SOPs) for organic and inorganic data review.

The analytical laboratory for this project was Pace – New England (Pace). This laboratory is certified to perform project analyses through the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 31-73 days for the project samples. The data packages received from the laboratory were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the attached data validation report which is summarized in Section 2.

1.2 Sampling and Chain-of-Custody

The samples were collected, properly preserved, shipped under a chain-of-custody (COC) record, and received at the laboratory within one to two days of sampling. All samples were received intact and in good condition at the laboratory.

1.3 Laboratory Analytical Methods

The soil samples that were collected from the site were analyzed for semivolatile organic compounds (SVOCs) and metals. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.2. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed in Section 2. The laboratory data were reviewed and may be qualified with the following validation flags:

"U" - not detected at the value given,
"UJ" - estimated and not detected at the value given,
"J" - estimated at the value given,
"J+" - estimated biased high at the value given,

"J-" - estimated biased low at the value given,
"N" - presumptive evidence at the value given, and
"R" - unusable value.

The validated laboratory data were tabulated and are presented in Attachment A.

1.3.1 Semivolatile Organic Analysis

The project samples were analyzed for SVOCs using the USEPA SW-846 8270E analytical method. Certain reported results for these samples were qualified as estimated based upon matrix spike/matrix spike duplicate (MS/MSD) recoveries, laboratory control sample (LCS) recoveries, instrument calibrations, and field duplicate precision; and qualified as not detected based upon blank contamination. The reported SVOC analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

1.3.2 Metals Analysis

The project samples were analyzed for metals using the USEPA SW-846 6010D and 7471B analytical methods. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries, laboratory duplicate precision, field duplicate precision, and percent solids content. The reported metals analytical results were considered 100% complete (i.e., usable) for the project data presented by the laboratory. PARCCS requirements were met.

SECTION 2 DATA VALIDATION REPORT

2.1 Soil Samples

Data review has been completed for data packages containing soil samples collected from the site. Analytical results from these samples were contained within sample delivery groups (SDGs) 25F0313, 25F0314, 25F0317, 25F0318, 25F0319, 25F0320, 25F0321, 25F0510, 25F0512, 25F0513, 25F0514, 25F0516, 25F0517, 25F0521, 25F0700, and 25G0531. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory.

Data validation was performed for all samples in accordance with the most current editions of the USEPA National Functional Guidelines for organic and inorganic data review, the USEPA Region II SOPs for organic and inorganic data review, and analytical methodologies. The validated laboratory data are presented in Attachment A. Certain samples may have required dilution prior to analysis based upon sample matrix, color of extract, or large concentrations of target or non-target analytes. This data validation and usability report is presented by analysis type.

2.1.1 Semivolatiles

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field QC equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, continuing calibrations, and field duplicate precision as discussed below.

<u>Surrogate Recoveries</u>

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the low surrogate recovery for 2,4,6-tribromophenol (QC limit 30-130%R) in sample with lab ID 250314-06 (10.5%R). Validation qualification was not required for the affected sample.

<u>MS/MSD Precision and Accuracy</u>

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for aniline, benzo(g,h,i)perylene, 3,3'-

dichlorobenzidine, 4,6-dinitro-2-methylphenol, 2,4-dinitrophenol, hexachlorocyclopentadiene, and indeno(1,2,3-cd)pyrene during the spiked analyses of sample with lab ID 25F0313-01; the low MS/MSD accuracy results for 2,4-dinitrophenol and hexachlorocyclopentadiene during the spiked analyses of sample with lab ID 250314-05; the low MS/MSD accuracy results for aniline, benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, 2,4-dinitrophenol, hexachlorocyclopentadiene, 4-nitroaniline, pentachlorophenol, and pyridine during the spiked analyses of sample with lab ID 250319-11; the low MS/MSD accuracy results for aniline, benzaldehyde, 4-chloroaniline, 3,3'-dichlorobenzidine, hexachlorocyclopentadiene, pentachlorophenol, and pyridine during the spiked analyses of sample with lab ID 25F0510-08; the low MS/MSD accuracy results for aniline, 4-chloroaniline, 3,3'-dichlorobenzidine, and pyridine during the spiked analyses of sample with lab ID 25F0516-07; the low MS/MSD accuracy results for aniline, 4-chloroaniline, 3,3'-dichlorobenzidine, 3-nitroaniline, 4-nitroaniline, and pyridine during the spiked analyses of sample with lab ID 25F0517-01; and the low MS/MSD accuracy results for aniline, 4-chloroaniline, and pyridine during the spiked analyses of sample with lab ID 25F0700-07. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recoveries for benzaldehyde (38.1%R, 39.2%R, 39.3%R, 38.4%R; QC limit 40-140%R) associated with samples with lab IDs 25F0700-04, -05, -07, and soil samples in SDGs 25F0314, 25F0318, 25F0512, 25F0513, 25F0517, 25F0521, and 25G0531 except sample with lab ID 25F0314-06; caprolactam (20.3%R, 22.4%R; QC limit 40-140%R), 2,4-dinitrophenol (29.4%R; QC limit 30-130%R), hexachlorocyclopentadiene (27.7%R; QC limit 30-130%R), hexachlorobutadiene (35.3%R, 31.2%R; QC limit 40-140%R), hexachloroethane (39.0%R, 31.9%R; QC limit 40-140%R), 1,2,4,5-tetrachlorobenzene (39.6%R, 38.0%R; QC limit 40-140%R), and 2-methylnaphthalene (37.6%R; QC limit 40-140%R) associated with QC equipment blanks in SDGs 25F0512, 25F0516, and 25F0521; and caprolactam (19.8%R, 22.4%R; QC limit 40-140%R), hexachlorobutadiene (23.5%R, 22.7%R; QC limit 40-140%R), and hexachloroethane (19.7%R, 12.9%R; QC limit 40-140%R) associated with the QC equipment blank in SDG 25F0700. Therefore, results for these compounds were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank associated with sample with lab ID 25F0314-06 contained fluoranthene, phenanthrene, and pyrene below the reporting limit at concentrations of 0.0093, 0.0070, and 0.0080 mg/kg, respectively. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected sample.

Continuing Calibrations

All continuing calibration compounds were compliant with minimum relative response factors (RRFs) of 0.05 and maximum percent differences (%Ds) within ±20% with the exception of aniline (-22.8%D), bis(2-ethylhexyl)phthalate (-23.1%D), butylbenzylphthalate (-21.6%D), di-n-octylphthalate (-24.1%D), hexachlorocyclopentadiene (-27.6%D), and benzaldehyde (-21.0%D) associated with samples with lab IDs 25F0317-04, -05, -06, -08 and samples in SDG 25F0313 except sample with lab ID 25F0313-09; 2,2'-oxybis(1-chloropropane) (-23.3%D) and 4-nitrophenol (29.2%D) associated with sample with lab ID 25F0313-09; 2,2'-oxybis(1-chloropropane) (-21.4%D) associated with samples in SDGs 25F0314 and 25F0318 except sample with lab ID 25F0314-06; bis(2-ethylhexyl)phthalate (-29.4%D), butylbenzylphthalate (-22.7%D), di-n-octylphthalate (-30.5%D), and hexachlorobutadiene (22.2%D) associated with samples in SDG 25F0317 except samples with lab IDs 25F0317-04, -05, -06, and -08; bis(2-chloroethyl)ether (-24.0%D), 2,2'-oxybis(1-chloropropane) (-26.6%D), hexachlorocyclopentadiene (-25.4%D), and 2-nitroaniline (-21.1%D) associated with samples in SDGs 25F0319 and 25F0320 except sample with lab ID 25F0320-06; 2,2'-oxybis(1-chloropropane) (-31.6%D), di-n-octylphthalate (-22.2%D), 4-nitrophenol (21.6%D), and pentachlorophenol (-20.7%D) associated

with samples with lab IDs 25F0320-06, 25F0700-02, -03, and with samples in SDGs 25F0321 and 25F0510 except sample with lab ID 25F0510-08; 2,2'-oxybis(1-chloropropane) (-32.6%D) and di-n-octylphthalate (-20.1%D) associated with sample with lab ID 25F0510-08; bis(2-ethylhexyl)phthalate (-21.1%D), 2,4-dinitrophenol (-24.0%D), di-n-octylphthalate (-26.2%D), 4-nitroaniline (-21.9%D), and pentachlorophenol (-25.4%D) associated with soil samples in SDGs 25F0512, 25F0513, and with samples with lab IDs 25F0700-04, -05, and -07; hexachlorocyclopentadiene (-37.9%D), pentachlorophenol (-26.1%D), pyridine (-20.4%D), and 2,2'-oxybis(1-chloropropane) (-22.0%D) associated with soil samples in SDGs 25F0514, 25F0516, and with sample with lab ID 25F0700-06; 2,2'-oxybis(1-chloropropane) (-21.7%R), 2,4-dinitrophenol (-23.2%D), di-n-octylphthalate (-22.3%D), 4-nitroaniline (-22.8%D), pentachlorophenol (-23.0%D), and caprolactam (-20.1%D) associated with soil samples in SDGs 25F0517 and 25F0521; and 2,2'-oxybis(1-chloropropane) (-31.9%D), hexachlorobutadiene (21.5%D), 4-nitroaniline (-24.5%D), pyridine (-30.1%D), and benzaldehyde (-22.7%D) associated with samples in SDG 25G0531. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision results for benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, and pyrene associated with sample with lab ID 25F0314-08 and its associated field duplicate sample with lab ID 25F0314-09; and fluoranthene, phenanthrene, and pyrene associated with sample with lab ID 25F0319-03 and its associated field duplicate sample with lab ID 25F0319-04. Therefore, results for these compounds were considered estimated with the positive results qualified "J" and the nondetected results qualified "UJ" for the affected parent sample and field duplicate.

Usability

All semivolatile soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The semivolatile soil data presented by the laboratory were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

2.1.2 Metals

The following items were reviewed for compliancy in the metals analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, preparation blank, and field QC equipment blank contamination
- Interference check sample (ICS) recoveries
- MS/MSD recoveries
- LCS recoveries
- Laboratory duplicate precision
- Serial dilutions
- Sample result verification and identification
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of blank contamination, MS/MSD recoveries, laboratory duplicate precision, and field duplicate precision as discussed below.

Blank Contamination

The laboratory preparation blanks associated with soil samples in SDGs 25F0313, 25F0314, 25F0317, 25F0318, 25F0510, 25F0512, 25F0516, 25F0517, 25F0700, and 25G0531 contained iron below the reporting limit at concentrations ranging 0.619-0.876 mg/kg; the QC equipment blank associated with samples in SDG 25F0512 contained aluminum, barium, boron, calcium, chromium, copper, iron lead, magnesium, manganese, nickel, sodium, and zinc at concentrations of 0.389, 0.0065, 0.0112, 1.02, 0.0094, 0.0052, 2.12, 0.0052, 0.3, 0.383, 0.0031, 38.6, and 0.0120 mg/L, respectively; the QC equipment blank associated with samples in SDG 25F0516 contained aluminum, calcium, chromium, iron, magnesium, manganese, sodium, and zinc at concentrations of 0.1, 0.103, 0.0049, 0.548, 0.0465, 0.0078, 1.74, and 0.0027 mg/L, respectively; the QC equipment blanks associated with samples in SDG 25F0521 contained aluminum, calcium, chromium, iron, magnesium, manganese, and sodium at concentrations ranging 0.0318-0.0552, 0.0494-0.165, 0.0021-0.0035, 0.294-0.570, 0.0214-0.0459, 0.0033-0.0058, and 0.643-1.34 mg/L, respectively; and the QC equipment blank associated with samples in SDG 25F0700 contained aluminum, calcium, iron, manganese, and sodium at concentrations of 0.0537, 0.0466, 0.221, 0.002, and 0.974 mg/L, respectively. Validation qualification was not required for the affected samples.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within the 75-125%R QC limit (80-120%R for mercury) with the exception of the MS/MSD recoveries for antimony (59%R), magnesium (29%R), manganese (14%R), zinc (39%R), and arsenic (55%R) associated with sample with lab ID 25F0313-01; antimony (40%R), magnesium (205%R), and zinc (126%R) associated with sample with lab ID 25F0313-02; antimony (33%R, 35%R), calcium (139%R), magnesium (70%R), and manganese (221%R) associated with sample with lab ID 25F0314-05; antimony (40%R), magnesium (205%R), and zinc (126%R) associated with sample with lab ID 25F0317-02; antimony (39%R, 44%R) and potassium (132%R, 132%R) associated with sample with lab ID 25F0319-11; antimony (30%R, 27%R), arsenic (63%R, 51%R), magnesium (68%R), and manganese (445%R) associated with sample with lab ID 25F0510-08; antimony (36%R), arsenic (11%R), beryllium (126%R), copper (129%R), magnesium (140%R), and selenium (70%R) associated with sample with lab ID 25F0513-01; antimony (24%R, 24%R), boron (72%R), and manganese (45%R, 43%R) associated with sample with lab ID 25F0516; antimony (29%R) associated with sample with lab ID 25F0521-03; and antimony (30%R, 33%R) associated with sample with lab ID 25F0700-07. Therefore, results for those analytes where MS/MSD recoveries fell below the QC limit were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples. Positive results for those analytes where MS/MSD recoveries exceeded the QC limit were considered estimated and qualified “J” for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and within the 0-20%RPD criteria with the exception of the laboratory duplicate precision for calcium (141%RPD), magnesium (38%RPD), and nickel (22%RPD) associated with sample with lab ID 25F0313-02; arsenic (24%RPD), calcium (39%RPD), and manganese (21%RPD) associated with sample with lab ID 25F0513-01; and calcium (35%RPD), cobalt (25%RPD), copper (40%RPD), lead (54%RPD), manganese (77%RPD), and zinc (28%RPD) associated with sample with lab ID 25F0521-03. Therefore, results for these analytes were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the field duplicate precision for calcium and copper associated with sample with lab ID 25F0314-08 and its field duplicate sample with lab ID 25F0314-09; calcium, copper, iron, lead, magnesium, manganese, and zinc associated with sample with lab ID 25F0319-03 and its field duplicate sample with lab ID 25F0319-04; and calcium associated with sample with lab ID 25F0321-03 and its field duplicate sample with lab ID 25F0321-04. Therefore, results for these analytes were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected parent samples and field duplicates.

Usability

All metals soil sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The metals soil data presented by the laboratory were 100% complete (i.e., usable). The validated metals laboratory data are tabulated and presented in Attachment A.

It was noted that samples with lab IDs 25F0517-07, 25F0700-02, and -05 contained less than 50% solids. Therefore, results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

ATTACHMENT A – VALIDATED LABORATORY DATA

				Location ID	MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A2		MCP-SB-A2	
				Sample ID	MCP-SB-A1-0.17-1		MCP-SB-A1-0.17-1		MCP-SB-A1-0-0.17		MCP-SB-A1-0-0.17		MCP-SB-A1-1-2		MCP-SB-A1-1-2		MCP-SB-A2-0.17-1		MCP-SB-A2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0521-04		L2536697-04		25F0521-03		L2536697-03		25F0521-05		L2536697-05		25F0700-03		L2538131-03	
				SDG	25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0700		25F0700	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/9/2025		6/9/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			6870				10500				11200				12000	
6010D	Antimony	7440-36-0	T	mg/kg			5.21	U			6.64	UJ			4.71	U			4.59	U
6010D	Arsenic	7440-38-2	T	mg/kg			4.84				7.16				5.7				7.61	
6010D	Barium	7440-39-3	T	mg/kg			67.5				95.7				73.7				51	
6010D	Beryllium	7440-41-7	T	mg/kg			0.326	J			0.485	J			0.549				0.47	
6010D	Boron	7440-42-8	T	mg/kg			1.84	J			1.97	J			2.83	U			0.633	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.249	J			0.332	J			0.157	J			0.918	U
6010D	Calcium	7440-70-2	T	mg/kg			2350				2910	J			1230				776	
6010D	Chromium, Total	7440-47-3	T	mg/kg			7.63				11.6				10.6				14.8	
6010D	Cobalt	7440-48-4	T	mg/kg			4.86				7.36	J			13.5				8.7	
6010D	Copper	7440-50-8	T	mg/kg			10				13.7	J			7.2				10.1	
6010D	Iron	7439-89-6	T	mg/kg			12300				18600				17300				23900	
6010D	Lead	7439-92-1	T	mg/kg			18.8				25.8	J			11				13.3	
6010D	Magnesium	7439-95-4	T	mg/kg			1780				2550				1850				3150	
6010D	Manganese	7439-96-5	T	mg/kg			217				376	J			825				290	
6010D	Nickel	7440-02-0	T	mg/kg			10.7				15.9				13.4				19.2	
6010D	Potassium	7440-09-7	T	mg/kg			392				416				380				318	
6010D	Selenium	7782-49-2	T	mg/kg			0.404	J			2.66	U			1.88	U			0.424	J
6010D	Silver	7440-22-4	T	mg/kg			0.521	U			0.664	U			0.471	U			0.459	U
6010D	Sodium	7440-23-5	T	mg/kg			208	U			266	U			188	U			184	U
6010D	Thallium	7440-28-0	T	mg/kg			2.08	U			2.66	U			1.88	U			1.84	U
6010D	Vanadium	7440-62-2	T	mg/kg			9.31				14.3				15.1				20	
6010D	Zinc	7440-66-6	T	mg/kg			38.1				54.3	J			33.3				52.8	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.093	U			0.107	U			0.079	U			0.098	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.92	U			1.1	U			0.83	U			0.78	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.91	UJ			1.1	UJ			0.82	UJ			0.77	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U			0.29	U			0.21	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.91	U			1.1	U			0.82	U			0.77	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.91	U			1.1	U			0.82	U			0.77	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.91	U			1.1	U			0.82	U			0.77	UJ		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.92	U			1.1	U			0.83	U			0.78	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.045	U			0.019	J			0.041	U			0.038	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.045	U			0.023	J			0.041	U			0.038	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.045	U			0.029	J			0.041	U			0.038	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.045	U			0.026	J			0.041	U			0.038	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.045	U			0.012	J			0.041	U			0.038	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.092	U			0.11	U			0.083	U			0.078	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.23	U			0.29	U			0.21	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.045	U			0.019	J			0.041	U			0.038	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		

				Location ID	MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A1		MCP-SB-A2		MCP-SB-A2	
				Sample ID	MCP-SB-A1-0.17-1		MCP-SB-A1-0.17-1		MCP-SB-A1-0-0.17		MCP-SB-A1-0-0.17		MCP-SB-A1-1-2		MCP-SB-A1-1-2		MCP-SB-A2-0.17-1		MCP-SB-A2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0521-04		L2536697-04		25F0521-03		L2536697-03		25F0521-05		L2536697-05		25F0700-03		L2538131-03	
				SDG	25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0700		25F0700	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/9/2025		6/9/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.045	U			0.028	J			0.041	U			0.0078	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.045	U			0.056	U			0.041	U			0.038	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.47	UJ			0.58	UJ			0.42	UJ			0.4	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.045	U			0.016	J			0.041	U			0.038	U		
8270E	Phenol	108-95-2	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.045	U			0.032	J			0.041	U			0.038	U		
8270E	Pyridine	110-86-1	NA	mg/kg	0.47	U			0.58	U			0.42	U			0.4	U		
A2540G	Solids, Percent	SOLID	NA	%	72.5				58.6				80.1				83.6			
A2540G	Total Solids	TSO	T	percent			72.5				58.6				80.1				83.7	

				Location ID	MCP-SB-A2		MCP-SB-A2		MCP-SB-A2		MCP-SB-A2		MCP-SB-A3		MCP-SB-A3		MCP-SB-A3		MCP-SB-A3	
				Sample ID	MCP-SB-A2-0-0.17		MCP-SB-A2-0-0.17		MCP-SB-A2-1-2		MCP-SB-A2-1-2		MCP-SB-A3-0.17-1		MCP-SB-A3-0.17-1		MCP-SB-A3-0-0.17		MCP-SB-A3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0700-02		L2538131-02		25F0700-04		L2538131-04		25F0700-06		L2538131-06		25F0700-05		L2538131-05	
				SDG	25F0700		25F0700		25F0700		25F0700		25F0700		25F0700		25F0700		25F0700	
				Sample Date	6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			10300	J			15000				9880				9610	J
6010D	Antimony	7440-36-0	T	mg/kg			7.99	UJ			4.67	U			4.57	U			10.9	UJ
6010D	Arsenic	7440-38-2	T	mg/kg			7.4	J			12.4				7.46				8.88	J
6010D	Barium	7440-39-3	T	mg/kg			118	J			70.3				68.5				114	J
6010D	Beryllium	7440-41-7	T	mg/kg			0.453	J			0.56				0.513				0.519	J
6010D	Boron	7440-42-8	T	mg/kg			3.1	J			0.686	J			0.893	J			8.13	J
6010D	Cadmium	7440-43-9	T	mg/kg			1.6	UJ			0.934	U			0.11	J			2.18	UJ
6010D	Calcium	7440-70-2	T	mg/kg			4560	J			662				1510				14300	J
6010D	Chromium, Total	7440-47-3	T	mg/kg			13.7	J			20.7				11.7				14.8	J
6010D	Cobalt	7440-48-4	T	mg/kg			7.07	J			9.14				10.6				8.75	J
6010D	Copper	7440-50-8	T	mg/kg			14.8	J			22.2				12.9				27.9	J
6010D	Iron	7439-89-6	T	mg/kg			18900	J			31800				17700				21400	J
6010D	Lead	7439-92-1	T	mg/kg			24.5	J			13.7				17				41.4	J
6010D	Magnesium	7439-95-4	T	mg/kg			2760	J			4110				2290				7740	J
6010D	Manganese	7439-96-5	T	mg/kg			268	J			220				453				469	J
6010D	Nickel	7440-02-0	T	mg/kg			16.3	J			25				16.2				20.8	J
6010D	Potassium	7440-09-7	T	mg/kg			938	J			540				334				630	J
6010D	Selenium	7782-49-2	T	mg/kg			3.2	UJ			1.87	U			0.358	J			0.792	J
6010D	Silver	7440-22-4	T	mg/kg			0.799	UJ			0.467	U			0.457	U			1.09	UJ
6010D	Sodium	7440-23-5	T	mg/kg			320	UJ			187	U			149	J			307	J
6010D	Thallium	7440-28-0	T	mg/kg			3.2	UJ			1.87	U			1.83	U			4.36	UJ
6010D	Vanadium	7440-62-2	T	mg/kg			16.1	J			23.2				18.2				15.4	J
6010D	Zinc	7440-66-6	T	mg/kg			66	J			59.4				46.5				99.2	J
SW7471B	Mercury	7439-97-6	T	mg/kg			0.175	UJ			0.088	U			0.08	U			0.186	UJ
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.0074	J			0.039	U			0.0099	J			0.057	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	1.1	U			0.8	U			0.74	U			1.2	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1.1	U			0.79	UJ			0.73	U			1.1	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.011	J			0.039	U			0.0077	J			0.057	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.27	U			0.2	U			0.19	U			0.3	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1.1	U			0.79	U			0.73	U			1.1	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	1.1	U			0.79	U			0.73	U			1.1	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.54	U			0.41	UJ			0.37	U			0.59	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	1.1	UJ			0.79	U			0.73	U			1.1	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.053	U			0.039	U			0.036	U			0.057	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.028	J			0.039	U			0.036	U			0.057	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.012	J			0.039	U			0.036	U			0.057	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	1.1	U			0.8	U			0.74	U			1.2	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.1	J			0.41	UJ			0.37	U			0.11	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.037	J			0.039	U			0.0081	J			0.013	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.058				0.039	U			0.036	U			0.057	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.088				0.039	U			0.036	U			0.02	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.14				0.039	U			0.036	U			0.057	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.038	J			0.039	U			0.036	U			0.057	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.11	U			0.08	U			0.074	U			0.12	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.54	UJ			0.41	U			0.37	UJ			0.59	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.54	U			0.41	UJ			0.37	U			0.59	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.27	U			0.2	U			0.19	U			0.3	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.028	J			0.039	U			0.0077	J			0.015	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.053	U			0.039	U			0.036	U			0.057	U		

				Location ID	MCP-SB-A2		MCP-SB-A2		MCP-SB-A2		MCP-SB-A2		MCP-SB-A3		MCP-SB-A3		MCP-SB-A3		MCP-SB-A3	
				Sample ID	MCP-SB-A2-0-0.17		MCP-SB-A2-0-0.17		MCP-SB-A2-1-2		MCP-SB-A2-1-2		MCP-SB-A3-0.17-1		MCP-SB-A3-0.17-1		MCP-SB-A3-0-0.17		MCP-SB-A3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0700-02		L2538131-02		25F0700-04		L2538131-04		25F0700-06		L2538131-06		25F0700-05		L2538131-05	
				SDG	25F0700		25F0700		25F0700		25F0700		25F0700		25F0700		25F0700		25F0700	
				Sample Date	6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025		6/9/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.54	UJ			0.41	UJ			0.37	U			0.59	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.066				0.039	U			0.0066	J			0.023	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.053	U			0.039	U			0.036	U			0.057	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.54	U			0.41	U			0.37	UJ			0.59	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.059				0.039	U			0.036	U			0.057	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.022	J			0.039	U			0.036	U			0.057	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.54	UJ			0.41	UJ			0.37	UJ			0.59	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.035	J			0.039	U			0.012	J			0.012	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.54	U			0.41	U			0.37	U			0.59	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.12				0.039	U			0.0081	J			0.019	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.54	U			0.41	U			0.37	UJ			0.59	U		
A2540G	Solids, Percent	SOLID	NA	%	61.6				83.3				90.7				57.2			
A2540G	Total Solids	TSO	T	percent			47.1				83.6				86.1				36.3	

				Location ID	MCP-SB-A3		MCP-SB-A3		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4	
				Sample ID	MCP-SB-A3-1-2		MCP-SB-A3-1-2		MCP-SB-A4-0.17-1		MCP-SB-A4-0.17-1		MCP-SB-A4-0-0.17		MCP-SB-A4-0-0.17		MCP-SB-A4-1-2		MCP-SB-A4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0700-07		L2538131-07		25F0313-02		L2536647-02		25F0313-01		L2536647-01		25F0313-03		L2536647-03	
				SDG	25F0700		25F0700		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313	
				Sample Date	6/9/2025		6/9/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			11900				5440				9120				9320	
6010D	Antimony	7440-36-0	T	mg/kg			4.94	UJ			4.41	UJ			5.9	UJ			4.72	U
6010D	Arsenic	7440-38-2	T	mg/kg			9.83				9.11				9.67	J			9.94	
6010D	Barium	7440-39-3	T	mg/kg			49.7				89.2				126				51.2	
6010D	Beryllium	7440-41-7	T	mg/kg			0.51				0.408	J			0.453	J			0.486	
6010D	Boron	7440-42-8	T	mg/kg			2.96	U			2.92				12.3				1.53	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.988	U			0.06	J			1.3				0.944	U
6010D	Calcium	7440-70-2	T	mg/kg			336				37100	J			6320				884	
6010D	Chromium, Total	7440-47-3	T	mg/kg			15.2				9.04				14.2				12.6	
6010D	Cobalt	7440-48-4	T	mg/kg			6.54				5.73				8.34				8.41	
6010D	Copper	7440-50-8	T	mg/kg			12.4				13.8				24.4				10.4	
6010D	Iron	7439-89-6	T	mg/kg			25800				17300				18200				22600	
6010D	Lead	7439-92-1	T	mg/kg			13.6				23.8				77.1				14.1	
6010D	Magnesium	7439-95-4	T	mg/kg			2720				2710	J			4180	J			2410	
6010D	Manganese	7439-96-5	T	mg/kg			152				550				342	J			429	
6010D	Nickel	7440-02-0	T	mg/kg			17				11.2	J			18.1				15	
6010D	Potassium	7440-09-7	T	mg/kg			295				394				339				303	
6010D	Selenium	7782-49-2	T	mg/kg			0.448	J			0.378	J			0.493	J			1.89	U
6010D	Silver	7440-22-4	T	mg/kg			0.494	U			0.441	U			0.59	U			0.472	U
6010D	Sodium	7440-23-5	T	mg/kg			198	U			212				462				203	
6010D	Thallium	7440-28-0	T	mg/kg			1.98	U			1.76	U			2.36	U			1.89	U
6010D	Vanadium	7440-62-2	T	mg/kg			21.8				13.1				14.2				17.3	
6010D	Zinc	7440-66-6	T	mg/kg			46.4				45.5	J			81.9	J			42.5	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.078	U			0.077	U			0.083	J			0.099	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.046	U			0.009	J			0.009	J			0.069			
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.94	U			0.78	U			1	U			0.8	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.92	UJ			0.77	U			0.99	UJ			0.79	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.046	U			0.011	J			0.0095	J			0.036	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.24	U			0.2	U			0.26	UJ			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.47	U			0.4	U			0.51	UJ			0.41	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.92	U			0.77	U			0.99	U			0.79	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.92	UJ			0.77	U			0.99	U			0.79	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.47	UJ			0.4	U			0.51	U			0.41	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.92	U			0.77	U			0.99	U			0.79	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.046	U			0.039	U			0.05	U			0.039	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.046	U			0.0054	J			0.015	J			0.039	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.47	UJ			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Anthracene	120-12-7	NA	mg/kg	0.046	U			0.039	U			0.0095	J			0.039	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.94	U			0.78	U			1	U			0.8	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.47	UJ			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.046	U			0.022	J			0.066				0.0099	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.046	U			0.023	J			0.081				0.039	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.046	U			0.031	J			0.1				0.014	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.046	U			0.023	J			0.067	J			0.039	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.046	U			0.011	J			0.034	J			0.039	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.47	U			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.094	U			0.078	U			0.1	U			0.08	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.47	UJ			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.24	U			0.2	U			0.26	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.046	U			0.022	J			0.079				0.029	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.046	U			0.039	U			0.05	U			0.039	U		

				Location ID	MCP-SB-A3		MCP-SB-A3		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4		MCP-SB-A4	
				Sample ID	MCP-SB-A3-1-2		MCP-SB-A3-1-2		MCP-SB-A4-0.17-1		MCP-SB-A4-0.17-1		MCP-SB-A4-0-0.17		MCP-SB-A4-0-0.17		MCP-SB-A4-1-2		MCP-SB-A4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0700-07		L2538131-07		25F0313-02		L2536647-02		25F0313-01		L2536647-01		25F0313-03		L2536647-03	
				SDG	25F0700		25F0700		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313	
				Sample Date	6/9/2025		6/9/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.47	UJ			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.046	U			0.027	J			0.11				0.016	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.046	U			0.039	U			0.0065	J			0.039	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.47	U			0.4	UJ			0.51	UJ			0.41	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.046	U			0.023	J			0.065	J			0.039	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.046	U			0.019	J			0.011	J			0.012	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.47	UJ			0.4	U			0.51	U			0.41	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.046	U			0.019	J			0.053				0.061			
8270E	Phenol	108-95-2	NA	mg/kg	0.47	U			0.4	U			0.51	U			0.41	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.046	U			0.028	J			0.11				0.018	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.47	UJ			0.4	U			0.51	U			0.41	U		
A2540G	Solids, Percent	SOLID	NA	%	71.1				85.4				66.3				83.3			
A2540G	Total Solids	TSO	T	percent			80.4				85.4				66.3				83.3	

				Location ID	MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A6		MCP-SB-A6	
				Sample ID	MCP-SB-A5-0.17-1		MCP-SB-A5-0.17-1		MCP-SB-A5-0-0.17		MCP-SB-A5-0-0.17		MCP-SB-A5-1-2		MCP-SB-A5-1-2		MCP-SB-A6-0.17-1		MCP-SB-A6-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-05		L2536647-05		25F0313-04		L2536647-04		25F0313-06		L2536647-06		25F0313-08		L2536647-08	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			5450				6190				5260				8770	
6010D	Antimony	7440-36-0	T	mg/kg			4.5	U			5.21	U			4.25	U			5.48	U
6010D	Arsenic	7440-38-2	T	mg/kg			8.03				9.74				5.96				16	
6010D	Barium	7440-39-3	T	mg/kg			62.7				87.6				39.7				127	
6010D	Beryllium	7440-41-7	T	mg/kg			0.32	J			0.386	J			0.299	J			0.621	
6010D	Boron	7440-42-8	T	mg/kg			2.09	J			2.32	J			1.04	J			1.91	J
6010D	Cadmium	7440-43-9	T	mg/kg			1.54				2.56				0.85	U			0.214	J
6010D	Calcium	7440-70-2	T	mg/kg			2920				2190				3980				5720	
6010D	Chromium, Total	7440-47-3	T	mg/kg			8.99				10.6				9.1				15.4	
6010D	Cobalt	7440-48-4	T	mg/kg			6.34				7.05				5.84				10.6	
6010D	Copper	7440-50-8	T	mg/kg			18.7				17.3				14.9				21.1	
6010D	Iron	7439-89-6	T	mg/kg			16300				16800				16600				27300	
6010D	Lead	7439-92-1	T	mg/kg			40.6				60.8				9.06				40.5	
6010D	Magnesium	7439-95-4	T	mg/kg			2550				2480				2900				5100	
6010D	Manganese	7439-96-5	T	mg/kg			416				394				434				440	
6010D	Nickel	7440-02-0	T	mg/kg			14.3				15.6				15.2				20.9	
6010D	Potassium	7440-09-7	T	mg/kg			310				427				337				557	
6010D	Selenium	7782-49-2	T	mg/kg			1.8	U			0.423	J			1.7	U			2.19	U
6010D	Silver	7440-22-4	T	mg/kg			0.45	U			0.521	U			0.425	U			0.548	U
6010D	Sodium	7440-23-5	T	mg/kg			180	U			208	U			170	U			219	U
6010D	Thallium	7440-28-0	T	mg/kg			1.8	U			2.08	U			1.7	U			2.19	U
6010D	Vanadium	7440-62-2	T	mg/kg			11.6				12.2				11.5				20.3	
6010D	Zinc	7440-66-6	T	mg/kg			59.6				72.8				45.5				75.7	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.068	J			0.17				0.084	U			0.094	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.039	U			0.0087	J			0.036	U			0.021	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.78	U			0.88	U			0.72	U			0.96	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.77	U			0.86	U			0.71	U			0.94	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.0047	J			0.016	J			0.036	U			0.033	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U			0.22	U			0.18	U			0.24	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.77	U			0.86	U			0.71	U			0.94	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.77	U			0.86	U			0.71	U			0.94	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.77	U			0.86	U			0.71	U			0.94	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.039	U			0.043	U			0.036	U			0.047	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.013	J			0.029	J			0.036	U			0.081			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Anthracene	120-12-7	NA	mg/kg	0.039	U			0.0083	J			0.036	U			0.016	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.78	U			0.88	U			0.72	U			0.96	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.023	J			0.057				0.036	U			0.08			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.041				0.1				0.036	U			0.13			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.047				0.13				0.036	U			0.11			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.043				0.11				0.036	U			0.13			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.016	J			0.047				0.036	U			0.031	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.078	U			0.088	U			0.072	U			0.096	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U			0.22	U			0.18	U			0.24	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.028	J			0.069				0.036	U			0.11			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.039	U			0.03	J			0.036	U			0.047	U		

				Location ID	MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A5		MCP-SB-A6		MCP-SB-A6	
				Sample ID	MCP-SB-A5-0.17-1		MCP-SB-A5-0.17-1		MCP-SB-A5-0-0.17		MCP-SB-A5-0-0.17		MCP-SB-A5-1-2		MCP-SB-A5-1-2		MCP-SB-A6-0.17-1		MCP-SB-A6-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-05		L2536647-05		25F0313-04		L2536647-04		25F0313-06		L2536647-06		25F0313-08		L2536647-08	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313		25F0313	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.029	J			0.07				0.036	U			0.074			
8270E	Fluorene	86-73-7	NA	mg/kg	0.039	U			0.043	U			0.036	U			0.009	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	UJ			0.44	UJ			0.37	UJ			0.48	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.04				0.11				0.036	U			0.1			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.0094	J			0.045				0.036	U			0.033	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.0098	J			0.03	J			0.036	U			0.039	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.038	J			0.079				0.036	U			0.16			
8270E	Pyridine	110-86-1	NA	mg/kg	0.4	U			0.44	U			0.37	U			0.48	U		
A2540G	Solids, Percent	SOLID	NA	%	85.1				76.2				92.6				70			
A2540G	Total Solids	TSO	T	percent			85.1				76.2				92.6				70	

				Location ID	MCP-SB-A6		MCP-SB-A6		MCP-SB-A6		MCP-SB-A6		MCP-SB-B1		MCP-SB-B1		MCP-SB-B1		MCP-SB-B1	
				Sample ID	MCP-SB-A6-0-0.17		MCP-SB-A6-0-0.17		MCP-SB-A6-1-2		MCP-SB-A6-1-2		MCP-SB-B1-0.17-1		MCP-SB-B1-0.17-1		MCP-SB-B1-0-0.17		MCP-SB-B1-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-07		L2536647-07		25F0313-09		L2536647-09		25F0521-07		L2536697-07		25F0521-06		L2536697-06	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			6260				11800				8490				10300	
6010D	Antimony	7440-36-0	T	mg/kg			4.81	U			4.78	U			4.71	U			6.45	U
6010D	Arsenic	7440-38-2	T	mg/kg			7.4				18.8				7.42				9.22	
6010D	Barium	7440-39-3	T	mg/kg			86				157				66.5				109	
6010D	Beryllium	7440-41-7	T	mg/kg			0.407	J			0.872				0.365	J			0.499	J
6010D	Boron	7440-42-8	T	mg/kg			1.97	J			1.26	J			1.75	J			2.64	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.125	J			0.955	U			0.282	J			0.483	J
6010D	Calcium	7440-70-2	T	mg/kg			5630				3560				6320				3070	
6010D	Chromium, Total	7440-47-3	T	mg/kg			11.3				16.3				9.7				11.6	
6010D	Cobalt	7440-48-4	T	mg/kg			7.41				10.8				5.92				7.91	
6010D	Copper	7440-50-8	T	mg/kg			19.7				12.7				15.8				19.3	
6010D	Iron	7439-89-6	T	mg/kg			18200				24500				16700				20000	
6010D	Lead	7439-92-1	T	mg/kg			20.6				32.7				28.9				36.9	
6010D	Magnesium	7439-95-4	T	mg/kg			4920				2710				3710				2840	
6010D	Manganese	7439-96-5	T	mg/kg			270				938				318				462	
6010D	Nickel	7440-02-0	T	mg/kg			17.1				16.8				13				17.1	
6010D	Potassium	7440-09-7	T	mg/kg			402				634				335				688	
6010D	Selenium	7782-49-2	T	mg/kg			1.92	U			0.386	J			1.88	U			0.596	J
6010D	Silver	7440-22-4	T	mg/kg			0.481	U			0.478	U			0.471	U			0.645	U
6010D	Sodium	7440-23-5	T	mg/kg			192	U			191	U			188	U			258	U
6010D	Thallium	7440-28-0	T	mg/kg			1.92	U			1.91	U			1.88	U			2.58	U
6010D	Vanadium	7440-62-2	T	mg/kg			12.9				20.7				12.3				13.9	
6010D	Zinc	7440-66-6	T	mg/kg			66.6				62				43.7				61.8	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.082	U			0.1	U			0.078	U			0.133	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.04	U			0.022	J			0.012	J			0.0078	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.82	U			0.82	U			0.8	U			1.1	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	U			0.8	U			0.78	UJ			1.1	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.0049	J			0.034	J			0.011	J			0.0095	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U			0.21	U			0.2	U			0.29	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.17	J		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U			0.8	U			0.78	U			1.1	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U			0.8	U			0.78	U			1.1	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	U			0.41	U			0.4	UJ			0.57	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U			0.8	UJ			0.78	U			1.1	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.04	U			0.04	U			0.039	U			0.055	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.016	J			0.061				0.039	U			0.055	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.42	UJ			0.41	U			0.4	U			0.57	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.04	U			0.024	J			0.039	U			0.055	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.82	U			0.82	U			0.8	U			1.1	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.42	UJ			0.41	U			0.4	UJ			0.081	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.02	J			0.039	J			0.014	J			0.015	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.028	J			0.1				0.039	U			0.055	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.029	J			0.084				0.018	J			0.026	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.027	J			0.095				0.039	U			0.022	J		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.0094	J			0.023	J			0.039	U			0.014	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	UJ			0.41	U			0.4	U			0.57	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.082	U			0.082	U			0.08	U			0.11	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	U			0.41	UJ			0.4	UJ			0.57	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	UJ			0.41	U			0.4	U			0.57	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.42	U			0.41	U			0.4	UJ			0.57	UJ		
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U			0.21	U			0.2	U			0.29	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.023	J			0.059				0.017	J			0.018	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.04	U			0.04	U			0.039	U			0.055	U		

				Location ID	MCP-SB-A6		MCP-SB-A6		MCP-SB-A6		MCP-SB-A6		MCP-SB-B1		MCP-SB-B1		MCP-SB-B1		MCP-SB-B1	
				Sample ID	MCP-SB-A6-0-0.17		MCP-SB-A6-0-0.17		MCP-SB-A6-1-2		MCP-SB-A6-1-2		MCP-SB-B1-0.17-1		MCP-SB-B1-0.17-1		MCP-SB-B1-0-0.17		MCP-SB-B1-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-07		L2536647-07		25F0313-09		L2536647-09		25F0521-07		L2536697-07		25F0521-06		L2536697-06	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	UJ			0.41	U			0.4	UJ			0.57	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.027	J			0.045				0.018	J			0.027	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.04	U			0.017	J			0.039	U			0.055	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	UJ			0.41	U			0.4	U			0.57	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.021	J			0.073				0.039	U			0.055	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.0078	J			0.033	J			0.0075	J			0.055	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	U			0.41	U			0.4	UJ			0.57	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.015	J			0.035	J			0.018	J			0.021	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.037	J			0.13				0.016	J			0.029	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.42	U			0.41	U			0.4	U			0.57	U		
A2540G	Solids, Percent	SOLID	NA	%	81.2				81.9				83.8				59.5			
A2540G	Total Solids	TSO	T	percent			81.2				81.9				83.8				59.5	

				Location ID	MCP-SB-B1		MCP-SB-B1		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3	
				Sample ID	MCP-SB-B1-1-2		MCP-SB-B1-1-2		MCP-SB-B3-0.17-1		MCP-SB-B3-0.17-1		MCP-SB-B3-0-0.17		MCP-SB-B3-0-0.17		MCP-SB-B3-1-2		MCP-SB-B3-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0521-08		L2536697-08		25F0521-10		L2536697-10		25F0521-09		L2536697-09		25F0521-11		L2536697-11	
				SDG	25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			9680				10300				8260				9890	
6010D	Antimony	7440-36-0	T	mg/kg			4.77	U			5.18	U			6.7	U			4.66	U
6010D	Arsenic	7440-38-2	T	mg/kg			6.81				5.94				6.69				6.13	
6010D	Barium	7440-39-3	T	mg/kg			82.9				64.3				95.3				39.9	
6010D	Beryllium	7440-41-7	T	mg/kg			0.402	J			0.424	J			0.41	J			0.357	J
6010D	Boron	7440-42-8	T	mg/kg			2.08	J			0.776	J			2.58	J			0.582	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.4	J			0.188	J			0.337	J			0.146	J
6010D	Calcium	7440-70-2	T	mg/kg			1880				1040				2480				500	
6010D	Chromium, Total	7440-47-3	T	mg/kg			11.1				8.6				9.94				10.6	
6010D	Cobalt	7440-48-4	T	mg/kg			6.93				5.71				5.68				4.39	
6010D	Copper	7440-50-8	T	mg/kg			16.4				6.08				12.8				7.53	
6010D	Iron	7439-89-6	T	mg/kg			18000				16200				15100				17400	
6010D	Lead	7439-92-1	T	mg/kg			25.3				12				32				9.51	
6010D	Magnesium	7439-95-4	T	mg/kg			2410				1130				1950				1990	
6010D	Manganese	7439-96-5	T	mg/kg			484				222				240				95.8	
6010D	Nickel	7440-02-0	T	mg/kg			15				9.92				13.1				12	
6010D	Potassium	7440-09-7	T	mg/kg			375				268				350				277	
6010D	Selenium	7782-49-2	T	mg/kg			1.91	U			2.07	U			2.68	U			1.86	U
6010D	Silver	7440-22-4	T	mg/kg			0.477	U			0.518	U			0.67	U			0.466	U
6010D	Sodium	7440-23-5	T	mg/kg			191	U			204	J			174	J			134	J
6010D	Thallium	7440-28-0	T	mg/kg			1.91	U			2.07	U			2.68	U			1.86	U
6010D	Vanadium	7440-62-2	T	mg/kg			13.4				16.8				12.4				16.4	
6010D	Zinc	7440-66-6	T	mg/kg			43.7				30.4				45.6				32.8	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.097	U			0.098	U			0.082	J			0.093	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.034	J			0.044	U			0.022	J			0.04	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.84	U			0.9	U			1.1	U			0.8	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.83	UJ			0.88	UJ			1.1	UJ			0.79	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.033	J			0.044	U			0.022	J			0.04	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U			0.23	U			0.29	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.83	U			0.88	U			1.1	U			0.79	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.83	U			0.88	U			1.1	U			0.79	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	UJ			0.45	UJ			0.57	UJ			0.41	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.83	U			0.88	U			1.1	U			0.79	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.042	U			0.044	U			0.056	U			0.04	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.0063	J			0.044	U			0.046	J			0.04	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.0055	J			0.044	U			0.016	J			0.04	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.84	U			0.9	U			1.1	U			0.8	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.43	UJ			0.45	UJ			0.11	J			0.41	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.02	J			0.044	U			0.056				0.04	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.021	J			0.044	U			0.086				0.04	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.039	J			0.021	J			0.12				0.04	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.021	J			0.044	U			0.099				0.04	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.011	J			0.044	U			0.04	J			0.04	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.084	U			0.09	U			0.11	U			0.08	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	UJ			0.45	UJ			0.57	UJ			0.41	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.43	UJ			0.45	UJ			0.57	UJ			0.41	UJ		
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U			0.23	U			0.29	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.04	J			0.012	J			0.07				0.04	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.042	U			0.044	U			0.056	U			0.04	U		

				Location ID	MCP-SB-B1		MCP-SB-B1		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3		MCP-SB-B3	
				Sample ID	MCP-SB-B1-1-2		MCP-SB-B1-1-2		MCP-SB-B3-0.17-1		MCP-SB-B3-0.17-1		MCP-SB-B3-0-0.17		MCP-SB-B3-0-0.17		MCP-SB-B3-1-2		MCP-SB-B3-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0521-08		L2536697-08		25F0521-10		L2536697-10		25F0521-09		L2536697-09		25F0521-11		L2536697-11	
				SDG	25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	UJ			0.45	UJ			0.57	UJ			0.41	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.033	J			0.016	J			0.073				0.04	U		
8270E	Fluorene	86-73-7	NA	mg/kg	0.042	U			0.044	U			0.056	U			0.04	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.021	J			0.044	U			0.092				0.04	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.016	J			0.044	U			0.033	J			0.04	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	UJ			0.45	UJ			0.57	UJ			0.41	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.051				0.014	J			0.049	J			0.04	U		
8270E	Phenol	108-95-2	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.034	J			0.012	J			0.077				0.04	U		
8270E	Pyridine	110-86-1	NA	mg/kg	0.43	U			0.45	U			0.57	U			0.41	U		
A2540G	Solids, Percent	SOLID	NA	%	79				74.3				58.8				82.7			
A2540G	Total Solids	TSO	T	percent			79				74.3				58.8				82.7	

				Location ID	MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B5		MCP-SB-B5	
				Sample ID	MCP-SB-B4-0.17-1		MCP-SB-B4-0.17-1		MCP-SB-B4-0-0.17		MCP-SB-B4-0-0.17		MCP-SB-B4-1-2		MCP-SB-B4-1-2		MCP-SB-B5-0.17-1		MCP-SB-B5-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-11		L2536647-11		25F0313-10		L2536647-10		25F0318-01		L2536660-01		25F0318-03		L2536660-03	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0318		25F0318		25F0318		25F0318	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			5520				7090				9040				11900	
6010D	Antimony	7440-36-0	T	mg/kg			4.74	U			5.72	U			4.89	U			4.36	U
6010D	Arsenic	7440-38-2	T	mg/kg			8.65				8.32				6.64				13.6	
6010D	Barium	7440-39-3	T	mg/kg			84				108				57				149	
6010D	Beryllium	7440-41-7	T	mg/kg			0.428	J			0.418	J			0.379	J			0.665	
6010D	Boron	7440-42-8	T	mg/kg			4.73				7.87				2.96				2.43	J
6010D	Cadmium	7440-43-9	T	mg/kg			1.42				4.98				0.175	J			1.24	
6010D	Calcium	7440-70-2	T	mg/kg			3920				3210				1410				5110	
6010D	Chromium, Total	7440-47-3	T	mg/kg			10				11				9.17				14	
6010D	Cobalt	7440-48-4	T	mg/kg			7.09				7.22				7.84				14.1	
6010D	Copper	7440-50-8	T	mg/kg			19.3				15.3				5.74				22.9	
6010D	Iron	7439-89-6	T	mg/kg			17400				17300				15700				24800	
6010D	Lead	7439-92-1	T	mg/kg			200				77.7				14				65.2	
6010D	Magnesium	7439-95-4	T	mg/kg			2410				2510				1700				3430	
6010D	Manganese	7439-96-5	T	mg/kg			348				386				378				695	
6010D	Nickel	7440-02-0	T	mg/kg			14.9				15.6				9.83				22.6	
6010D	Potassium	7440-09-7	T	mg/kg			370				412				356				497	
6010D	Selenium	7782-49-2	T	mg/kg			0.397	J			0.416	J			1.96	U			1.74	U
6010D	Silver	7440-22-4	T	mg/kg			0.474	U			0.572	U			0.489	U			0.436	U
6010D	Sodium	7440-23-5	T	mg/kg			190	U			229	U			196	U			174	U
6010D	Thallium	7440-28-0	T	mg/kg			1.9	U			2.29	U			1.96	U			1.74	U
6010D	Vanadium	7440-62-2	T	mg/kg			13.7				13.1				16.4				16.8	
6010D	Zinc	7440-66-6	T	mg/kg			67.9				112				31.3				67.9	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.097	U			0.07	J			0.093	U			0.076	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.017	J			0.0086	J			0.042	U			0.038	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.81	U			0.97	U			0.85	U			0.77	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.8	U			0.95	U			0.83	U			0.76	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.021	J			0.012	J			0.042	U			0.0046	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U			0.24	U			0.21	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.41	U			0.35	J			0.43	U			0.39	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.8	U			0.95	U			0.83	U			0.76	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.8	U			0.95	U			0.83	U			0.76	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.8	U			0.95	U			0.83	U			0.76	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.04	U			0.048	U			0.042	U			0.038	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.014	J			0.02	J			0.0059	J			0.012	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	U			0.39	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.0089	J			0.015	J			0.042	U			0.0058	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.81	U			0.97	U			0.85	U			0.77	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	UJ			0.39	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.052				0.082				0.042	U			0.015	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.05				0.084				0.042	U			0.016	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.078				0.11				0.042	U			0.022	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.037	J			0.056				0.042	U			0.038	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.024	J			0.038	J			0.042	U			0.038	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	U			0.39	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.081	U			0.097	U			0.085	U			0.077	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	U			0.49	U			0.43	UJ			0.39	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	U			0.39	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U			0.24	U			0.21	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.067				0.085				0.042	U			0.015	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.04	U			0.048	U			0.042	U			0.038	U		

				Location ID	MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B4		MCP-SB-B5		MCP-SB-B5	
				Sample ID	MCP-SB-B4-0.17-1		MCP-SB-B4-0.17-1		MCP-SB-B4-0-0.17		MCP-SB-B4-0-0.17		MCP-SB-B4-1-2		MCP-SB-B4-1-2		MCP-SB-B5-0.17-1		MCP-SB-B5-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0313-11		L2536647-11		25F0313-10		L2536647-10		25F0318-01		L2536660-01		25F0318-03		L2536660-03	
				SDG	25F0313		25F0313		25F0313		25F0313		25F0318		25F0318		25F0318		25F0318	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	U			0.39	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.073				0.11				0.042	U			0.017	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.04	U			0.0082	J			0.042	U			0.038	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	UJ			0.49	UJ			0.43	U			0.39	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.038	J			0.064				0.042	U			0.038	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.018	J			0.019	J			0.042	U			0.038	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.037	J			0.054				0.042	U			0.01	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.08				0.13				0.042	U			0.022	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.41	U			0.49	U			0.43	U			0.39	U		
A2540G	Solids, Percent	SOLID	NA	%	82.5				68.8				79.1				86.4			
A2540G	Total Solids	TSO	T	percent			82.5				68.8				79.1				86.4	

				Location ID	MCP-SB-B5		MCP-SB-B5		MCP-SB-B5		MCP-SB-B5		MCP-SB-B6		MCP-SB-B6		MCP-SB-B6		MCP-SB-B6	
				Sample ID	MCP-SB-B5-0-0.17		MCP-SB-B5-0-0.17		MCP-SB-B5-1-2		MCP-SB-B5-1-2		MCP-SB-B6-0.17-1		MCP-SB-B6-0.17-1		MCP-SB-B6-0-0.17		MCP-SB-B6-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0318-02		L2536660-02		25F0318-04		L2536660-04		25F0314-02		L2536653-02		25F0314-01		L2536653-01	
				SDG	25F0318		25F0318		25F0318		25F0318		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			8690				8690				5940				4370	
6010D	Antimony	7440-36-0	T	mg/kg			5.48	U			4.47	U			4.3	U			4.79	U
6010D	Arsenic	7440-38-2	T	mg/kg			11.5				9.02				6.58				4.17	
6010D	Barium	7440-39-3	T	mg/kg			107				67.1				63.5				62.6	
6010D	Beryllium	7440-41-7	T	mg/kg			0.422	J			0.319	J			0.252	J			0.241	J
6010D	Boron	7440-42-8	T	mg/kg			5.21				1.55	J			1.39	J			1.34	J
6010D	Cadmium	7440-43-9	T	mg/kg			1.54				0.439	J			0.86	U			0.959	U
6010D	Calcium	7440-70-2	T	mg/kg			3240				2650				36400				6620	
6010D	Chromium, Total	7440-47-3	T	mg/kg			10.1				11.3				7.58				6.17	
6010D	Cobalt	7440-48-4	T	mg/kg			6.73				4.81				5.11				4.93	
6010D	Copper	7440-50-8	T	mg/kg			16.5				15.2				16.4				15.4	
6010D	Iron	7439-89-6	T	mg/kg			17900				16600				14000				10900	
6010D	Lead	7439-92-1	T	mg/kg			105				16.7				14.9				9.83	
6010D	Magnesium	7439-95-4	T	mg/kg			2590				2420				19400				4410	
6010D	Manganese	7439-96-5	T	mg/kg			370				179				376				404	
6010D	Nickel	7440-02-0	T	mg/kg			14.7				12.2				12.3				12.3	
6010D	Potassium	7440-09-7	T	mg/kg			428				350				304				240	
6010D	Selenium	7782-49-2	T	mg/kg			0.429	J			1.79	U			1.72	U			1.92	U
6010D	Silver	7440-22-4	T	mg/kg			0.548	U			0.447	U			0.43	U			0.479	U
6010D	Sodium	7440-23-5	T	mg/kg			219	U			179	U			172	U			192	U
6010D	Thallium	7440-28-0	T	mg/kg			2.19	U			1.79	U			1.72	U			1.92	U
6010D	Vanadium	7440-62-2	T	mg/kg			12.7				15				8.88				7.25	
6010D	Zinc	7440-66-6	T	mg/kg			61.3				39.6				47.3				39.6	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.094	J			0.081	U			0.092	U			0.096	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.014	J			0.039	U			0.037	U			0.042	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.92	U			0.79	U			0.76	U			0.85	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.91	U			0.78	U			0.75	U			0.84	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.021	J			0.039	U			0.037	U			0.0055	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U			0.2	U			0.19	U			0.22	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.91	U			0.78	U			0.75	U			0.84	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.91	U			0.78	U			0.75	U			0.84	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.91	U			0.78	U			0.75	U			0.84	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.045	U			0.039	U			0.037	U			0.042	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.072				0.039	U			0.009	J			0.018	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.023	J			0.039	U			0.037	U			0.021	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.92	U			0.79	U			0.76	U			0.85	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.47	UJ			0.4	UJ			0.38	UJ			0.43	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.066				0.039	U			0.017	J			0.05			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.085				0.039	U			0.014	J			0.05			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.12				0.039	U			0.014	J			0.053			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.045	U			0.039	U			0.037	U			0.037	J		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.037	J			0.039	U			0.037	U			0.022	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.092	U			0.079	U			0.076	U			0.085	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.47	UJ			0.4	UJ			0.38	UJ			0.43	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.23	U			0.2	U			0.19	U			0.22	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.082				0.039	U			0.011	J			0.053			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.045	U			0.039	U			0.037	U			0.042	U		

				Location ID	MCP-SB-B5		MCP-SB-B5		MCP-SB-B5		MCP-SB-B5		MCP-SB-B6		MCP-SB-B6		MCP-SB-B6		MCP-SB-B6	
				Sample ID	MCP-SB-B5-0-0.17		MCP-SB-B5-0-0.17		MCP-SB-B5-1-2		MCP-SB-B5-1-2		MCP-SB-B6-0.17-1		MCP-SB-B6-0.17-1		MCP-SB-B6-0-0.17		MCP-SB-B6-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0318-02		L2536660-02		25F0318-04		L2536660-04		25F0314-02		L2536653-02		25F0314-01		L2536653-01	
				SDG	25F0318		25F0318		25F0318		25F0318		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.11				0.039	U			0.014	J			0.11			
8270E	Fluorene	86-73-7	NA	mg/kg	0.045	U			0.039	U			0.037	U			0.0084	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.08				0.039	U			0.037	U			0.032	J		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.037	J			0.039	U			0.037	U			0.011	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.054				0.039	U			0.006	J			0.096			
8270E	Phenol	108-95-2	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.12				0.039	U			0.017	J			0.096			
8270E	Pyridine	110-86-1	NA	mg/kg	0.47	U			0.4	U			0.38	U			0.43	U		
A2540G	Solids, Percent	SOLID	NA	%	72.4				84.6				88				78.7			
A2540G	Total Solids	TSO	T	percent			72.4				84.6				88				78.7	

				Location ID	MCP-SB-B6		MCP-SB-B6		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7	
				Sample ID	MCP-SB-B6-1-2		MCP-SB-B6-1-2		MCP-SB-B7-0.17-1		MCP-SB-B7-0.17-1		MCP-SB-B7-0-0.17		MCP-SB-B7-0-0.17		MCP-SB-B7-1-2		MCP-SB-B7-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0314-03		L2536653-03		25F0314-05		L2536653-05		25F0314-04		L2536653-04		25F0314-06		L2536653-06	
				SDG	25F0314		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			8930				8650				8390				4770	
6010D	Antimony	7440-36-0	T	mg/kg			4.44	U			4.61	UJ			5.63	U			4.28	U
6010D	Arsenic	7440-38-2	T	mg/kg			10.5				9.43				12.8				4.3	
6010D	Barium	7440-39-3	T	mg/kg			93				105				110				48.3	
6010D	Beryllium	7440-41-7	T	mg/kg			0.442	J			0.44	J			0.46	J			0.183	J
6010D	Boron	7440-42-8	T	mg/kg			0.997	J			2.71	J			2.54	J			3.22	
6010D	Cadmium	7440-43-9	T	mg/kg			0.888	U			1.14				1.36				0.855	U
6010D	Calcium	7440-70-2	T	mg/kg			1970				2070	J			2340				20900	
6010D	Chromium, Total	7440-47-3	T	mg/kg			12				10.8				11.4				5.12	
6010D	Cobalt	7440-48-4	T	mg/kg			9.13				7.67				8.25				3.05	
6010D	Copper	7440-50-8	T	mg/kg			20.2				14.4				16.4				11.5	
6010D	Iron	7439-89-6	T	mg/kg			20400				16100				17900				8520	
6010D	Lead	7439-92-1	T	mg/kg			47.9				78.3				94.8				6.22	
6010D	Magnesium	7439-95-4	T	mg/kg			2800				2210	J			2480				1770	
6010D	Manganese	7439-96-5	T	mg/kg			414				432	J			377				204	
6010D	Nickel	7440-02-0	T	mg/kg			17.9				14.7				16.5				6.93	
6010D	Potassium	7440-09-7	T	mg/kg			369				659				460				235	
6010D	Selenium	7782-49-2	T	mg/kg			1.78	U			0.511	J			0.936	J			1.71	U
6010D	Silver	7440-22-4	T	mg/kg			0.338	J			0.461	U			0.412	J			0.428	U
6010D	Sodium	7440-23-5	T	mg/kg			178	U			184	U			225	U			171	U
6010D	Thallium	7440-28-0	T	mg/kg			1.78	U			1.84	U			2.25	U			1.71	U
6010D	Vanadium	7440-62-2	T	mg/kg			15.3				13.6				13.7				7.06	
6010D	Zinc	7440-66-6	T	mg/kg			63				64.8				77				24	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.072	J			0.09				0.081	J			0.075	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.016	J			0.017	J			0.013	J			0.037	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.76	U			0.79	U			0.94	U			0.75	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.75	U			0.78	UJ			0.93	U			0.74	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.025	J			0.021	J			0.02	J			0.0094	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U			0.2	U			0.24	U			0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.75	U			0.78	U			0.93	U			0.74	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.75	U			0.78	U			0.93	U			0.74	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.75	U			0.78	U			0.93	U			0.74	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.038	U			0.039	U			0.013	J			0.037	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.18				0.094				0.069				0.0079	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.06				0.031	J			0.056				0.037	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.76	U			0.79	U			0.94	U			0.75	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	UJ			0.4	UJ			0.48	UJ			0.38	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.21				0.079				0.19				0.037	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.31				0.12				0.21				0.028	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.36				0.12				0.26				0.01	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.22				0.11				0.12				0.039			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.12				0.046				0.093				0.037	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.076	U			0.079	U			0.094	U			0.075	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	UJ			0.4	UJ			0.48	UJ			0.38	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U			0.2	U			0.24	U			0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.26				0.1				0.21				0.037	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.05				0.019	J			0.03	J			0.037	U		

				Location ID	MCP-SB-B6		MCP-SB-B6		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7		MCP-SB-B7	
				Sample ID	MCP-SB-B6-1-2		MCP-SB-B6-1-2		MCP-SB-B7-0.17-1		MCP-SB-B7-0.17-1		MCP-SB-B7-0-0.17		MCP-SB-B7-0-0.17		MCP-SB-B7-1-2		MCP-SB-B7-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0314-03		L2536653-03		25F0314-05		L2536653-05		25F0314-04		L2536653-04		25F0314-06		L2536653-06	
				SDG	25F0314		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.26				0.097				0.35				0.037	U		
8270E	Fluorene	86-73-7	NA	mg/kg	0.02	J			0.018	J			0.0089	J			0.037	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	U			0.4	UJ			0.48	U			0.38	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.19				0.082				0.13				0.026	J		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.031	J			0.023	J			0.026	J			0.0068	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.083				0.056				0.18				0.0083	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.32				0.13				0.31				0.015	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.39	U			0.4	U			0.48	U			0.38	U		
A2540G	Solids, Percent	SOLID	NA	%	87.8				84.4				70.6				88.7			
A2540G	Total Solids	TSO	T	percent			87.8				84.4				70.6		88.7			

				Location ID	MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C2		MCP-SB-C2	
				Sample ID	MCP-SB-C1-0.17-1		MCP-SB-C1-0.17-1		MCP-SB-C1-0-0.17		MCP-SB-C1-0-0.17		MCP-SB-C1-1-2		MCP-SB-C1-1-2		MCP-SB-C2-0.17-1		MCP-SB-C2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-02		L2536693-02		25F0517-01		L2536693-01		25F0517-03		L2536693-03		25F0517-05		L2536693-05	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			11500				10000				12400				12400	
6010D	Antimony	7440-36-0	T	mg/kg			5.05	U			6.6	U			4.65	U			4.55	U
6010D	Arsenic	7440-38-2	T	mg/kg			8.72				9.44				9.42				10.2	
6010D	Barium	7440-39-3	T	mg/kg			66.4				97.1				46.4				121	
6010D	Beryllium	7440-41-7	T	mg/kg			0.484	J			0.447	J			0.443	J			0.566	
6010D	Boron	7440-42-8	T	mg/kg			3.03	U			1.1	J			2.79	U			2.73	U
6010D	Cadmium	7440-43-9	T	mg/kg			0.229	J			0.355	J			0.189	J			0.458	J
6010D	Calcium	7440-70-2	T	mg/kg			797				2410				320				1390	
6010D	Chromium, Total	7440-47-3	T	mg/kg			14.3				13.2				15.9				16.7	
6010D	Cobalt	7440-48-4	T	mg/kg			8.21				8.06				6.81				14.1	
6010D	Copper	7440-50-8	T	mg/kg			12				16.1				14.1				19.7	
6010D	Iron	7439-89-6	T	mg/kg			19800				16600				22300				25500	
6010D	Lead	7439-92-1	T	mg/kg			17.5				33.8				11.4				13.9	
6010D	Magnesium	7439-95-4	T	mg/kg			2730				2750				3200				3770	
6010D	Manganese	7439-96-5	T	mg/kg			241				329				199				325	
6010D	Nickel	7440-02-0	T	mg/kg			17.2				16.8				19.3				24.4	
6010D	Potassium	7440-09-7	T	mg/kg			361				520				398				417	
6010D	Selenium	7782-49-2	T	mg/kg			2.02	U			2.64	U			1.86	U			1.82	U
6010D	Silver	7440-22-4	T	mg/kg			0.49	U			0.659	U			0.444	U			0.468	U
6010D	Sodium	7440-23-5	T	mg/kg			202	U			264	U			186	U			182	U
6010D	Thallium	7440-28-0	T	mg/kg			2.02	U			2.64	U			1.86	U			1.82	U
6010D	Vanadium	7440-62-2	T	mg/kg			17.4				14.4				15.8				17.4	
6010D	Zinc	7440-66-6	T	mg/kg			50.4				56.1				51.9				60.4	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.087	U			0.138	U			0.076	U			0.073	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.85	U			1.2	U			0.79	U			0.78	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.84	UJ			1.1	UJ			0.78	UJ			0.77	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.042	U			0.007	J			0.039	U			0.039	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U			0.3	UJ			0.2	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.43	U			0.59	UJ			0.4	U			0.4	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.84	U			1.1	U			0.78	U			0.77	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.84	U			1.1	UJ			0.78	U			0.77	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.84	U			1.1	U			0.78	U			0.77	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.042	U			0.011	J			0.039	U			0.039	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.43	U			0.59	UJ			0.4	U			0.4	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.85	U			1.2	U			0.79	U			0.78	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.011	J			0.031	J			0.039	U			0.039	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.042	U			0.034	J			0.039	U			0.039	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.042	U			0.044	J			0.039	U			0.039	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.042	U			0.03	J			0.039	U			0.039	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.042	U			0.019	J			0.039	U			0.039	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.085	U			0.12	U			0.079	U			0.078	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U			0.3	U			0.2	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.01	J			0.034	J			0.039	U			0.039	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		

				Location ID	MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C1		MCP-SB-C2		MCP-SB-C2	
				Sample ID	MCP-SB-C1-0.17-1		MCP-SB-C1-0.17-1		MCP-SB-C1-0-0.17		MCP-SB-C1-0-0.17		MCP-SB-C1-1-2		MCP-SB-C1-1-2		MCP-SB-C2-0.17-1		MCP-SB-C2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-02		L2536693-02		25F0517-01		L2536693-01		25F0517-03		L2536693-03		25F0517-05		L2536693-05	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.02	J			0.055	J			0.039	U			0.039	U		
8270E	Fluorene	86-73-7	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.042	U			0.031	J			0.039	U			0.039	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.042	U			0.057	U			0.039	U			0.039	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.43	UJ			0.59	UJ			0.4	UJ			0.4	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.0093	J			0.023	J			0.039	U			0.039	U		
8270E	Phenol	108-95-2	NA	mg/kg	0.43	U			0.59	U			0.4	U			0.4	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.017	J			0.046	J			0.039	U			0.039	U		
8270E	Pyridine	110-86-1	NA	mg/kg	0.43	U			0.59	UJ			0.4	U			0.4	U		
A2540G	Solids, Percent	SOLID	NA	%	78.2				57.2				84.8				85.2			
A2540G	Total Solids	TSO	T	percent			78.2				57.2				84.8				85.2	

				Location ID	MCP-SB-C2		MCP-SB-C2		MCP-SB-C2		MCP-SB-C2		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3	
				Sample ID	MCP-SB-C2-0-0.17		MCP-SB-C2-0-0.17		MCP-SB-C2-1-2		MCP-SB-C2-1-2		MCP-SB-C3-0.17-1		MCP-SB-C3-0.17-1		MCP-SB-C3-0-0.17		MCP-SB-C3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-04		L2536693-04		25F0517-06		L2536693-06		25F0517-08		L2536693-08		25F0517-07		L2536693-07	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			6600				12600				5400				8790	J
6010D	Antimony	7440-36-0	T	mg/kg			4.64	U			4.22	U			4.58	U			8.13	UJ
6010D	Arsenic	7440-38-2	T	mg/kg			8.56				9.33				8.55				7.92	J
6010D	Barium	7440-39-3	T	mg/kg			67.6				111				38.2				105	J
6010D	Beryllium	7440-41-7	T	mg/kg			0.296	J			0.697				0.223	J			0.518	J
6010D	Boron	7440-42-8	T	mg/kg			1.43	J			2.53	U			1.34	J			5.64	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.406	J			0.396	J			0.079	J			0.365	J
6010D	Calcium	7440-70-2	T	mg/kg			2860				712				36000				6680	J
6010D	Chromium, Total	7440-47-3	T	mg/kg			11.1				15.4				10.2				11.4	J
6010D	Cobalt	7440-48-4	T	mg/kg			7.31				22				5.76				10.1	J
6010D	Copper	7440-50-8	T	mg/kg			15.4				20.6				22.9				19	J
6010D	Iron	7439-89-6	T	mg/kg			14200				25400				12100				18500	J
6010D	Lead	7439-92-1	T	mg/kg			32.8				11.5				13				24.3	J
6010D	Magnesium	7439-95-4	T	mg/kg			2600				3800				14500				4130	J
6010D	Manganese	7439-96-5	T	mg/kg			428				434				424				764	J
6010D	Nickel	7440-02-0	T	mg/kg			16				26.4				14.4				20.2	J
6010D	Potassium	7440-09-7	T	mg/kg			474				416				398				784	J
6010D	Selenium	7782-49-2	T	mg/kg			1.85	U			1.69	U			1.83	U			3.25	UJ
6010D	Silver	7440-22-4	T	mg/kg			0.491	U			0.441	U			0.468	U			0.796	UJ
6010D	Sodium	7440-23-5	T	mg/kg			185	U			169	U			115	J			221	J
6010D	Thallium	7440-28-0	T	mg/kg			1.85	U			1.69	U			1.83	U			3.25	UJ
6010D	Vanadium	7440-62-2	T	mg/kg			9.58				16				8.5				12.2	J
6010D	Zinc	7440-66-6	T	mg/kg			58.5				61.5				71.3				84.8	J
SW7471B	Mercury	7439-97-6	T	mg/kg			0.078	U			0.074	U			0.076	U			0.153	UJ
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.015	J			0.037	U			0.04	U			0.068	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.82	U			0.74	U			0.81	U			1.4	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.81	UJ			0.73	UJ			0.8	UJ			1.4	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.018	J			0.037	U			0.04	U			0.068	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.21	U			0.19	U			0.21	U			0.35	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.81	U			0.73	U			0.8	U			1.4	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.81	U			0.73	U			0.8	U			1.4	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.42	UJ			0.38	UJ			0.41	UJ			0.7	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.81	U			0.73	U			0.8	U			1.4	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.041	U			0.037	U			0.04	U			0.068	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.069				0.037	U			0.04	U			0.012	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.021	J			0.037	U			0.04	U			0.068	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.82	U			0.74	U			0.81	U			1.4	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.12	J			0.38	UJ			0.41	UJ			0.15	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.12				0.037	U			0.04	U			0.03	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.25				0.037	U			0.04	U			0.03	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.3				0.037	U			0.04	U			0.039	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.2				0.037	U			0.04	U			0.068	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.11				0.037	U			0.04	U			0.021	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.082	U			0.074	U			0.081	U			0.14	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.42	UJ			0.38	UJ			0.41	UJ			0.7	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.42	UJ			0.38	UJ			0.41	UJ			0.7	UJ		
8270E	Carbazole	86-74-8	NA	mg/kg	0.21	U			0.19	U			0.21	U			0.35	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.15				0.037	U			0.04	U			0.03	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.04	J			0.037	U			0.04	U			0.068	U		

				Location ID	MCP-SB-C2		MCP-SB-C2		MCP-SB-C2		MCP-SB-C2		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3	
				Sample ID	MCP-SB-C2-0-0.17		MCP-SB-C2-0-0.17		MCP-SB-C2-1-2		MCP-SB-C2-1-2		MCP-SB-C3-0.17-1		MCP-SB-C3-0.17-1		MCP-SB-C3-0-0.17		MCP-SB-C3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-04		L2536693-04		25F0517-06		L2536693-06		25F0517-08		L2536693-08		25F0517-07		L2536693-07	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517		25F0517	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.42	UJ			0.38	UJ			0.41	UJ			0.7	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.13				0.037	U			0.04	U			0.043	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.0078	J			0.037	U			0.04	U			0.068	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.21				0.037	U			0.04	U			0.029	J		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.025	J			0.037	U			0.04	U			0.068	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.42	UJ			0.38	UJ			0.41	UJ			0.7	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.033	J			0.037	U			0.04	U			0.021	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.12				0.037	U			0.04	U			0.041	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.42	U			0.38	U			0.41	U			0.7	U		
A2540G	Solids, Percent	SOLID	NA	%	81.2				89.9				82				48.2			
A2540G	Total Solids	TSO	T	percent			81.2				89.9				82				48.2	

				Location ID	MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C4		MCP-SB-C4		MCP-SB-C4		MCP-SB-C4	
				Sample ID	MCP-SB-C3-1-2		MCP-SB-C3-1-2		MCP-SB-C3-1-2-D		MCP-SB-C3-1-2-D		MCP-SB-C4-0.17-1		MCP-SB-C4-0.17-1		MCP-SB-C4-0-0.17		MCP-SB-C4-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-09		L2536693-09		25F0517-10		L2536693-10		25F0318-06		L2536660-06		25F0318-05		L2536660-05	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0318		25F0318		25F0318		25F0318	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		FD		FD		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			15400				11100				10500				14000	
6010D	Antimony	7440-36-0	T	mg/kg			5.75	U			4.47	U			4.64	U			4.78	U
6010D	Arsenic	7440-38-2	T	mg/kg			12.8				11.6				9.74				13.3	
6010D	Barium	7440-39-3	T	mg/kg			129				127				100				136	
6010D	Beryllium	7440-41-7	T	mg/kg			0.708				0.575				0.451	J			0.618	
6010D	Boron	7440-42-8	T	mg/kg			3.45	U			2.68	U			1.25	J			1.12	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.496	J			0.407	J			0.39	J			0.523	J
6010D	Calcium	7440-70-2	T	mg/kg			1110				994				1410				1430	
6010D	Chromium, Total	7440-47-3	T	mg/kg			20.7				16.6				12.6				17.9	
6010D	Cobalt	7440-48-4	T	mg/kg			14.6				28.8				9.52				11.9	
6010D	Copper	7440-50-8	T	mg/kg			26.1				22.5				14.6				25	
6010D	Iron	7439-89-6	T	mg/kg			30600				20900				22400				29600	
6010D	Lead	7439-92-1	T	mg/kg			15				13.5				24.5				21.6	
6010D	Magnesium	7439-95-4	T	mg/kg			5060				4280				2790				4110	
6010D	Manganese	7439-96-5	T	mg/kg			419				360				480				392	
6010D	Nickel	7440-02-0	T	mg/kg			30.8				28.7				18.3				27.4	
6010D	Potassium	7440-09-7	T	mg/kg			498				470				416				523	
6010D	Selenium	7782-49-2	T	mg/kg			2.3	U			1.79	U			1.86	U			1.91	U
6010D	Silver	7440-22-4	T	mg/kg			0.554	U			0.451	U			0.464	U			0.478	U
6010D	Sodium	7440-23-5	T	mg/kg			230	U			179	U			137	J			147	J
6010D	Thallium	7440-28-0	T	mg/kg			2.3	U			1.79	U			1.86	U			1.91	U
6010D	Vanadium	7440-62-2	T	mg/kg			19				13.6				15.4				18.6	
6010D	Zinc	7440-66-6	T	mg/kg			75.2				69.8				53.2				70.6	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.1	U			0.084	U			0.08	U			0.083	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.77	U			0.76	U			0.8	U			0.84	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ			0.75	UJ			0.79	U			0.83	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U			0.19	U			0.2	U			0.21	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U			0.75	U			0.79	U			0.83	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U			0.75	U			0.79	U			0.83	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	U			0.43	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U			0.75	U			0.79	U			0.83	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.02	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.038	U			0.038	U			0.0048	J			0.0054	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.77	U			0.76	U			0.8	U			0.84	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	UJ			0.43	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.038	U			0.038	U			0.043				0.023	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.038	U			0.038	U			0.044				0.054			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.038	U			0.038	U			0.057				0.067			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.038	U			0.038	U			0.031	J			0.045			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.038	U			0.038	U			0.021	J			0.031	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.077	U			0.076	U			0.08	U			0.084	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	UJ			0.43	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	U			0.43	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U			0.19	U			0.2	U			0.21	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.038	U			0.038	U			0.046				0.033	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		

				Location ID	MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C3		MCP-SB-C4		MCP-SB-C4		MCP-SB-C4		MCP-SB-C4	
				Sample ID	MCP-SB-C3-1-2		MCP-SB-C3-1-2		MCP-SB-C3-1-2-D		MCP-SB-C3-1-2-D		MCP-SB-C4-0.17-1		MCP-SB-C4-0.17-1		MCP-SB-C4-0-0.17		MCP-SB-C4-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0517-09		L2536693-09		25F0517-10		L2536693-10		25F0318-06		L2536660-06		25F0318-05		L2536660-05	
				SDG	25F0517		25F0517		25F0517		25F0517		25F0318		25F0318		25F0318		25F0318	
				Sample Date	6/6/2025		6/6/2025		6/6/2025		6/6/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		FD		FD		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	U			0.43	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.038	U			0.038	U			0.061				0.033	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.038	U			0.038	U			0.033	J			0.052			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.038	U			0.038	U			0.039	U			0.041	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	UJ			0.39	UJ			0.41	U			0.43	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.038	U			0.038	U			0.025	J			0.015	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.038	U			0.038	U			0.056				0.039	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.39	U			0.39	U			0.41	U			0.43	U		
A2540G	Solids, Percent	SOLID	NA	%	86.8				87.4				83.5				79.8			
A2540G	Total Solids	TSO	T	percent			68.8				87.4				83.5				79.8	

				Location ID	MCP-SB-C4		MCP-SB-C4		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7	
				Sample ID	MCP-SB-C4-1-2		MCP-SB-C4-1-2		MCP-SB-C7-0.17-1		MCP-SB-C7-0.17-1		MCP-SB-C7-0.17-1-D		MCP-SB-C7-0.17-1-D		MCP-SB-C7-0-0.17		MCP-SB-C7-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0318-07		L2536660-07		25F0314-08		L2536653-08		25F0314-09		L2536653-09		25F0314-07		L2536653-07	
				SDG	25F0318		25F0318		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		FD		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			9660				7220				8720				6810	
6010D	Antimony	7440-36-0	T	mg/kg			5.11	U			4.44	U			4.45	U			4.84	U
6010D	Arsenic	7440-38-2	T	mg/kg			7.01				7.33				8.56				8.5	
6010D	Barium	7440-39-3	T	mg/kg			60.7				94.8				96.6				83.1	
6010D	Beryllium	7440-41-7	T	mg/kg			0.455	J			0.36	J			0.432	J			0.368	J
6010D	Boron	7440-42-8	T	mg/kg			0.96	J			2.31	J			1.49	J			2.15	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.21	J			0.887	U			0.89	U			0.232	J
6010D	Calcium	7440-70-2	T	mg/kg			770				33000	J			3950	J			1700	
6010D	Chromium, Total	7440-47-3	T	mg/kg			9.93				9.07				11.1				9.6	
6010D	Cobalt	7440-48-4	T	mg/kg			6.35				6.66				7.84				6.64	
6010D	Copper	7440-50-8	T	mg/kg			8.96				24.8	J			13.8	J			12.9	
6010D	Iron	7439-89-6	T	mg/kg			17800				15000				18200				15000	
6010D	Lead	7439-92-1	T	mg/kg			17.2				24.7				28.2				31.8	
6010D	Magnesium	7439-95-4	T	mg/kg			1530				3100				2650				2070	
6010D	Manganese	7439-96-5	T	mg/kg			227				467				323				343	
6010D	Nickel	7440-02-0	T	mg/kg			10.7				13.9				16.4				13.7	
6010D	Potassium	7440-09-7	T	mg/kg			323				428				370				465	
6010D	Selenium	7782-49-2	T	mg/kg			2.04	U			1.77	U			1.78	U			0.341	J
6010D	Silver	7440-22-4	T	mg/kg			0.511	U			0.444	U			0.31	J			0.484	U
6010D	Sodium	7440-23-5	T	mg/kg			170	J			177	U			178	U			194	U
6010D	Thallium	7440-28-0	T	mg/kg			2.04	U			1.77	U			1.78	U			1.94	U
6010D	Vanadium	7440-62-2	T	mg/kg			16.7				11.5				13.8				10.7	
6010D	Zinc	7440-66-6	T	mg/kg			40.9				41.7				50.3				51.1	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.1	U			0.092	U			0.084	U			0.087	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.086	U			0.02	J			0.017	J			0.016	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	1.7	U			0.78	U			0.77	U			0.85	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1.7	U			0.77	U			0.76	U			0.83	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.086	U			0.031	J			0.028	J			0.022	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.44	U			0.2	U			0.2	U			0.21	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1.7	U			0.77	U			0.76	U			0.83	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	1.7	U			0.77	U			0.76	U			0.83	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	1.7	U			0.77	U			0.76	U			0.83	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.086	U			0.038	U			0.0058	J			0.0059	J		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.086	U			0.23				0.15				0.08			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.086	U			0.073				0.044				0.029	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	1.7	U			0.78	U			0.77	U			0.85	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.88	UJ			0.4	UJ			0.39	UJ			0.43	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.086	U			0.37				0.11				0.11			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.086	U			0.63	J			0.19	J			0.16			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.023	J			0.78	J			0.19	J			0.18			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.086	U			0.48	J			0.16	J			0.13			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.086	U			0.27	J			0.071	J			0.074			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.17	U			0.078	U			0.077	U			0.085	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.88	UJ			0.4	UJ			0.39	UJ			0.43	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.44	U			0.2	U			0.2	U			0.21	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.086	U			0.44	J			0.14	J			0.12			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.086	U			0.11	J			0.038	UJ			0.037	J		

				Location ID	MCP-SB-C4		MCP-SB-C4		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7		MCP-SB-C7	
				Sample ID	MCP-SB-C4-1-2		MCP-SB-C4-1-2		MCP-SB-C7-0.17-1		MCP-SB-C7-0.17-1		MCP-SB-C7-0.17-1-D		MCP-SB-C7-0.17-1-D		MCP-SB-C7-0-0.17		MCP-SB-C7-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0318-07		L2536660-07		25F0314-08		L2536653-08		25F0314-09		L2536653-09		25F0314-07		L2536653-07	
				SDG	25F0318		25F0318		25F0314		25F0314		25F0314		25F0314		25F0314		25F0314	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		FD		FD		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.026	J			0.36	J			0.11	J			0.16			
8270E	Fluorene	86-73-7	NA	mg/kg	0.086	U			0.019	J			0.02	J			0.016	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.086	U			0.49	J			0.13	J			0.12			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.086	U			0.047				0.04				0.037	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.013	J			0.071				0.055				0.079			
8270E	Phenol	108-95-2	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.023	J			0.42	J			0.19	J			0.17			
8270E	Pyridine	110-86-1	NA	mg/kg	0.88	U			0.4	U			0.39	U			0.43	U		
A2540G	Solids, Percent	SOLID	NA	%	76.2				85.9				86.6				79.2			
A2540G	Total Solids	TSO	T	percent			76.2				85.9				86.6				79.2	

				Location ID	MCP-SB-C7		MCP-SB-C7		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8	
				Sample ID	MCP-SB-C7-1-2		MCP-SB-C7-1-2		MCP-SB-C8-0.17-1		MCP-SB-C8-0.17-1		MCP-SB-C8-0-0.17		MCP-SB-C8-0-0.17		MCP-SB-C8-1-2		MCP-SB-C8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0314-10		L2536653-10		25F0321-01		L2536669-01		25F0314-11		L2536653-11		25F0321-02		L2536669-02	
				SDG	25F0314		25F0314		25F0321		25F0321		25F0314		25F0314		25F0321		25F0321	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			9900				6660				6650				9200	
6010D	Antimony	7440-36-0	T	mg/kg			4.46	U			4.41	U			4.72	U			4.34	U
6010D	Arsenic	7440-38-2	T	mg/kg			9.5				7.54				8.22				8.77	
6010D	Barium	7440-39-3	T	mg/kg			95.2				67.1				71.5				114	
6010D	Beryllium	7440-41-7	T	mg/kg			0.473				0.278	J			0.302	J			0.44	
6010D	Boron	7440-42-8	T	mg/kg			1.32	J			1.46	J			2.41	J			0.75	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.892	U			0.101	J			0.944	U			0.178	J
6010D	Calcium	7440-70-2	T	mg/kg			2430				24900				20600				16500	
6010D	Chromium, Total	7440-47-3	T	mg/kg			13.2				8.41				8.89				11.2	
6010D	Cobalt	7440-48-4	T	mg/kg			8.87				5.79				7				8.36	
6010D	Copper	7440-50-8	T	mg/kg			19.3				20.5				22.9				19.5	
6010D	Iron	7439-89-6	T	mg/kg			20900				15800				15700				19200	
6010D	Lead	7439-92-1	T	mg/kg			37.5				13.1				14.1				25.3	
6010D	Magnesium	7439-95-4	T	mg/kg			3040				11600				11100				3990	
6010D	Manganese	7439-96-5	T	mg/kg			326				522				560				595	
6010D	Nickel	7440-02-0	T	mg/kg			19.6				13.9				16.6				17.7	
6010D	Potassium	7440-09-7	T	mg/kg			395				387				406				446	
6010D	Selenium	7782-49-2	T	mg/kg			1.78	U			1.76	U			1.89	U			1.73	U
6010D	Silver	7440-22-4	T	mg/kg			0.363	J			0.441	U			0.472	U			0.434	U
6010D	Sodium	7440-23-5	T	mg/kg			178	U			176	U			189	U			173	U
6010D	Thallium	7440-28-0	T	mg/kg			1.78	U			1.76	U			1.89	U			1.73	U
6010D	Vanadium	7440-62-2	T	mg/kg			16.2				10				10.5				13.9	
6010D	Zinc	7440-66-6	T	mg/kg			62.2				54				62.1				53.6	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.079	U			0.085	U			0.097	U			0.086	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.025	J			0.039	U			0.041	U			0.015	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.75	U			0.79	U			0.83	U			0.77	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	U			0.77	U			0.82	U			0.76	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.036	J			0.039	U			0.041	U			0.026	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U			0.2	U			0.21	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U			0.77	U			0.82	U			0.76	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U			0.77	U			0.82	U			0.76	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U			0.77	UJ			0.82	U			0.76	UJ		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.0049	J			0.039	U			0.041	U			0.038	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.16				0.039	U			0.015	J			0.12			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.045				0.039	U			0.0058	J			0.034	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.75	U			0.79	U			0.83	U			0.77	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	UJ			0.4	U			0.42	UJ			0.39	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.17				0.011	J			0.0095	J			0.099			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.22				0.039	U			0.041	U			0.17			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.23				0.011	J			0.041	U			0.14			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.18				0.039	U			0.041	U			0.15			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.065				0.039	U			0.041	U			0.057			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.075	U			0.079	U			0.083	U			0.077	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	UJ			0.4	UJ			0.42	UJ			0.39	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U			0.2	U			0.21	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.24				0.0082	J			0.0095	J			0.15			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.041				0.039	U			0.041	U			0.029	J		

				Location ID	MCP-SB-C7		MCP-SB-C7		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8		MCP-SB-C8	
				Sample ID	MCP-SB-C7-1-2		MCP-SB-C7-1-2		MCP-SB-C8-0.17-1		MCP-SB-C8-0.17-1		MCP-SB-C8-0-0.17		MCP-SB-C8-0-0.17		MCP-SB-C8-1-2		MCP-SB-C8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0314-10		L2536653-10		25F0321-01		L2536669-01		25F0314-11		L2536653-11		25F0321-02		L2536669-02	
				SDG	25F0314		25F0314		25F0321		25F0321		25F0314		25F0314		25F0321		25F0321	
				Sample Date	6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	U			0.4	UJ			0.42	U			0.39	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.19				0.012	J			0.041	U			0.11			
8270E	Fluorene	86-73-7	NA	mg/kg	0.023	J			0.039	U			0.005	J			0.02	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.15				0.039	U			0.041	U			0.11			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.038				0.039	U			0.041	U			0.029	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	U			0.4	UJ			0.42	U			0.39	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.097				0.007	J			0.0062	J			0.038			
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.34				0.0094	J			0.012	J			0.22			
8270E	Pyridine	110-86-1	NA	mg/kg	0.38	U			0.4	U			0.42	U			0.39	U		
A2540G	Solids, Percent	SOLID	NA	%	89.2				85.2				80.1				86.7			
A2540G	Total Solids	TSO	T	percent			89.2				85.2				80.1				86.7	

				Location ID	MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D2		MCP-SB-D2	
				Sample ID	MCP-SB-D1-0.17-1		MCP-SB-D1-0.17-1		MCP-SB-D1-0-0.17		MCP-SB-D1-0-0.17		MCP-SB-D1-1-2		MCP-SB-D1-1-2		MCP-SB-D2-0.17-1		MCP-SB-D2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0516-03		L2536688-03		25F0516-02		L2536688-02		25F0516-04		L2536688-04		25F0514-02		L2536687-02	
				SDG	25F0516		25F0516		25F0516		25F0516		25F0516		25F0516		25F0514		25F0514	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			10600				8760				12500				6800	
6010D	Antimony	7440-36-0	T	mg/kg			5	U			5.52	U			4.7	U			4.6	U
6010D	Arsenic	7440-38-2	T	mg/kg			11				10.3				7.61				5.07	
6010D	Barium	7440-39-3	T	mg/kg			105				101				41.8				85.2	
6010D	Beryllium	7440-41-7	T	mg/kg			0.475	J			0.429	J			0.639				0.376	J
6010D	Boron	7440-42-8	T	mg/kg			3	U			3.31	U			2.82	U			1.07	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.373	J			0.328	J			0.363	J			0.919	U
6010D	Calcium	7440-70-2	T	mg/kg			1230				1460				315				2160	
6010D	Chromium, Total	7440-47-3	T	mg/kg			12.6				10.4				14.7				8.89	
6010D	Cobalt	7440-48-4	T	mg/kg			9.78				8.55				8.72				6.57	
6010D	Copper	7440-50-8	T	mg/kg			14.2				13.7				9.76				13	
6010D	Iron	7439-89-6	T	mg/kg			17500				16200				33500				14600	
6010D	Lead	7439-92-1	T	mg/kg			181				30.2				11.6				21.2	
6010D	Magnesium	7439-95-4	T	mg/kg			2660				2320				2680				2140	
6010D	Manganese	7439-96-5	T	mg/kg			486				416				465				307	
6010D	Nickel	7440-02-0	T	mg/kg			17				14.9				16.9				13.3	
6010D	Potassium	7440-09-7	T	mg/kg			401				428				364				331	
6010D	Selenium	7782-49-2	T	mg/kg			2	U			2.21	U			1.88	U			1.84	U
6010D	Silver	7440-22-4	T	mg/kg			0.503	U			0.562	U			0.452	U			0.46	U
6010D	Sodium	7440-23-5	T	mg/kg			200	U			221	U			188	U			184	U
6010D	Thallium	7440-28-0	T	mg/kg			2	U			2.21	U			1.88	U			1.84	U
6010D	Vanadium	7440-62-2	T	mg/kg			14				12				21.7				10.1	
6010D	Zinc	7440-66-6	T	mg/kg			58.8				51.5				46.4				37.1	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.081	U			0.091	U			0.089	U			0.076	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.042	U			0.047	U			0.039	U			0.013	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.86	U			0.96	U			0.8	U			0.77	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.85	U			0.94	U			0.78	U			0.76	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.042	U			0.0071	J			0.039	U			0.018	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.22	U			0.24	U			0.2	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.85	U			0.94	U			0.78	U			0.76	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.85	U			0.94	U			0.78	U			0.76	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.85	U			0.94	U			0.78	U			0.76	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.042	U			0.047	U			0.039	U			0.038	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.042	U			0.0062	J			0.039	U			0.032	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.042	U			0.047	U			0.039	U			0.038	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.86	U			0.96	U			0.8	U			0.77	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.015	J			0.028	J			0.039	U			0.042			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.017	J			0.029	J			0.039	U			0.061			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.023	J			0.041	J			0.039	U			0.067			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.042	U			0.021	J			0.039	U			0.054			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.042	U			0.014	J			0.039	U			0.018	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.086	U			0.096	U			0.08	U			0.077	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.44	UJ			0.49	UJ			0.4	UJ			0.39	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.22	U			0.24	U			0.2	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.016	J			0.035	J			0.039	U			0.065			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.042	U			0.047	U			0.039	U			0.038	U		

				Location ID	MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D1		MCP-SB-D2		MCP-SB-D2	
				Sample ID	MCP-SB-D1-0.17-1		MCP-SB-D1-0.17-1		MCP-SB-D1-0-0.17		MCP-SB-D1-0-0.17		MCP-SB-D1-1-2		MCP-SB-D1-1-2		MCP-SB-D2-0.17-1		MCP-SB-D2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0516-03		L2536688-03		25F0516-02		L2536688-02		25F0516-04		L2536688-04		25F0514-02		L2536687-02	
				SDG	25F0516		25F0516		25F0516		25F0516		25F0516		25F0516		25F0514		25F0514	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.019	J			0.039	J			0.039	U			0.046			
8270E	Fluorene	86-73-7	NA	mg/kg	0.042	U			0.047	U			0.039	U			0.0069	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.44	UJ			0.49	UJ			0.4	UJ			0.39	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.042	U			0.027	J			0.039	U			0.043			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.042	U			0.009	J			0.039	U			0.017	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.44	UJ			0.49	UJ			0.4	UJ			0.39	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.012	J			0.019	J			0.039	U			0.038			
8270E	Phenol	108-95-2	NA	mg/kg	0.44	U			0.49	U			0.4	U			0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.023	J			0.044	J			0.039	U			0.088			
8270E	Pyridine	110-86-1	NA	mg/kg	0.44	UJ			0.49	UJ			0.4	UJ			0.39	UJ		
A2540G	Solids, Percent	SOLID	NA	%	77.7				70				83.5				86			
A2540G	Total Solids	TSO	T	percent			77.7				70				83.5				86	

				Location ID	MCP-SB-D2		MCP-SB-D2		MCP-SB-D2		MCP-SB-D2		MCP-SB-D3		MCP-SB-D3		MCP-SB-D3		MCP-SB-D3	
				Sample ID	MCP-SB-D2-0-0.17		MCP-SB-D2-0-0.17		MCP-SB-D2-1-2		MCP-SB-D2-1-2		MCP-SB-D3-0.17-1		MCP-SB-D3-0.17-1		MCP-SB-D3-0-0.17		MCP-SB-D3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0514-01		L2536687-01		25F0514-03		L2536687-03		25F0512-03		L2536682-03		25F0512-02		L2536682-02	
				SDG	25F0514		25F0514		25F0514		25F0514		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			7440				9060				9290				7510	
6010D	Antimony	7440-36-0	T	mg/kg			6.72	U			4.29	U			5.21	U			5.5	U
6010D	Arsenic	7440-38-2	T	mg/kg			6.48				5.86				9.46				9.6	
6010D	Barium	7440-39-3	T	mg/kg			92.1				128				129				115	
6010D	Beryllium	7440-41-7	T	mg/kg			0.408	J			0.445				0.513	J			0.391	J
6010D	Boron	7440-42-8	T	mg/kg			2.26	J			0.957	J			2.26	J			3.34	
6010D	Cadmium	7440-43-9	T	mg/kg			1.34	U			0.858	U			0.108	J			0.286	J
6010D	Calcium	7440-70-2	T	mg/kg			2710				1440				4560				2960	
6010D	Chromium, Total	7440-47-3	T	mg/kg			9.88				11.9				12.6				10.5	
6010D	Cobalt	7440-48-4	T	mg/kg			6.72				10.4				8.71				7.34	
6010D	Copper	7440-50-8	T	mg/kg			14.1				15.4				15.6				15.8	
6010D	Iron	7439-89-6	T	mg/kg			15600				19100				19100				16600	
6010D	Lead	7439-92-1	T	mg/kg			28.2				14.2				31.1				42.7	
6010D	Magnesium	7439-95-4	T	mg/kg			2350				2620				3400				2900	
6010D	Manganese	7439-96-5	T	mg/kg			304				403				588				386	
6010D	Nickel	7440-02-0	T	mg/kg			14.4				20.1				19.2				16	
6010D	Potassium	7440-09-7	T	mg/kg			489				396				486				378	
6010D	Selenium	7782-49-2	T	mg/kg			2.69	U			1.72	U			2.08	U			2.2	U
6010D	Silver	7440-22-4	T	mg/kg			0.672	U			0.429	U			0.432	J			0.55	U
6010D	Sodium	7440-23-5	T	mg/kg			269	U			172	U			208	U			220	U
6010D	Thallium	7440-28-0	T	mg/kg			2.69	U			1.72	U			2.08	U			2.2	U
6010D	Vanadium	7440-62-2	T	mg/kg			11				12.8				12.8				11.9	
6010D	Zinc	7440-66-6	T	mg/kg			48.9				41.9				63.3				60	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.122	U			0.079	U			0.091	U			0.097	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.01	J			0.037	U			0.04	U			0.013	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	1.2	U			0.76	U			0.8	U			0.92	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	1.1	U			0.75	U			0.79	UJ			0.9	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.014	J			0.037	U			0.0056	J			0.012	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.29	U			0.19	U			0.2	U			0.23	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	1.1	U			0.75	U			0.79	U			0.9	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	1.1	U			0.75	U			0.79	U			0.9	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.59	U			0.39	U			0.41	UJ			0.46	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	1.1	U			0.75	U			0.79	U			0.9	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.057	U			0.037	U			0.04	U			0.045	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.016	J			0.037	U			0.018	J			0.0073	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.0075	J			0.037	U			0.006	J			0.045	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	1.2	U			0.76	U			0.8	U			0.92	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.11	J			0.39	U			0.41	UJ			0.073	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.045	J			0.014	J			0.02	J			0.015	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.062				0.017	J			0.027	J			0.045	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.074				0.02	J			0.032	J			0.021	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.041	J			0.037	U			0.024	J			0.045	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.026	J			0.037	U			0.0084	J			0.045	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.12	U			0.076	U			0.08	U			0.092	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.59	UJ			0.39	UJ			0.41	U			0.46	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.59	U			0.39	U			0.41	UJ			0.46	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.29	U			0.19	U			0.2	U			0.23	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.042	J			0.014	J			0.025	J			0.015	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.057	U			0.037	U			0.04	U			0.045	U		

				Location ID	MCP-SB-D2		MCP-SB-D2		MCP-SB-D2		MCP-SB-D2		MCP-SB-D3		MCP-SB-D3		MCP-SB-D3		MCP-SB-D3	
				Sample ID	MCP-SB-D2-0-0.17		MCP-SB-D2-0-0.17		MCP-SB-D2-1-2		MCP-SB-D2-1-2		MCP-SB-D3-0.17-1		MCP-SB-D3-0.17-1		MCP-SB-D3-0-0.17		MCP-SB-D3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0514-01		L2536687-01		25F0514-03		L2536687-03		25F0512-03		L2536682-03		25F0512-02		L2536682-02	
				SDG	25F0514		25F0514		25F0514		25F0514		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.59	U			0.39	U			0.41	UJ			0.46	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.052	J			0.013	J			0.02	J			0.016	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.057	U			0.037	U			0.04	U			0.045	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.59	UJ			0.39	UJ			0.41	U			0.46	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.044	J			0.037	U			0.022	J			0.045	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.02	J			0.037	U			0.008	J			0.011	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.59	UJ			0.39	UJ			0.41	UJ			0.46	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.023	J			0.0087	J			0.011	J			0.02	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.59	U			0.39	U			0.41	U			0.46	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.053	J			0.015	J			0.029	J			0.018	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.59	UJ			0.39	UJ			0.41	U			0.46	U		
A2540G	Solids, Percent	SOLID	NA	%	57.7				88				83.1				72.5			
A2540G	Total Solids	TSO	T	percent			57.7				88				72.5				72.5	

				Location ID	MCP-SB-D3		MCP-SB-D3		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6	
				Sample ID	MCP-SB-D3-1-2		MCP-SB-D3-1-2		MCP-SB-D6-0.17-1		MCP-SB-D6-0.17-1		MCP-SB-D6-0-0.17		MCP-SB-D6-0-0.17		MCP-SB-D6-1-2		MCP-SB-D6-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0512-04		L2536682-04		25F0319-02		L2536663-02		25F0319-01		L2536663-01		25F0319-03		L2536663-03	
				SDG	25F0512		25F0512		25F0319		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	6/5/2025		6/5/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			13900				7230				8530				6690	
6010D	Antimony	7440-36-0	T	mg/kg			4.78	U			4.65	U			5.65	U			4.19	U
6010D	Arsenic	7440-38-2	T	mg/kg			11.6				6.14				8.36				5.62	
6010D	Barium	7440-39-3	T	mg/kg			151				84.6				105				58.1	
6010D	Beryllium	7440-41-7	T	mg/kg			0.745				0.316	J			0.464	J			0.279	J
6010D	Boron	7440-42-8	T	mg/kg			1.26	J			4.79				7.33				6.21	
6010D	Cadmium	7440-43-9	T	mg/kg			0.955	U			0.298	J			0.636	J			0.839	U
6010D	Calcium	7440-70-2	T	mg/kg			1220				21200				3680				51800	J
6010D	Chromium, Total	7440-47-3	T	mg/kg			18.7				9.52				11.4				9.16	
6010D	Cobalt	7440-48-4	T	mg/kg			16.2				5.93				7.72				5.63	
6010D	Copper	7440-50-8	T	mg/kg			23.4				24.4				16.8				21.4	J
6010D	Iron	7439-89-6	T	mg/kg			28700				16500				18700				15100	J
6010D	Lead	7439-92-1	T	mg/kg			12.7				30.9				47.5				8.48	J
6010D	Magnesium	7439-95-4	T	mg/kg			4480				8520				3390				10000	J
6010D	Manganese	7439-96-5	T	mg/kg			442				614				421				530	J
6010D	Nickel	7440-02-0	T	mg/kg			29.8				13.6				16.7				13.3	
6010D	Potassium	7440-09-7	T	mg/kg			500				351				510				344	
6010D	Selenium	7782-49-2	T	mg/kg			1.91	U			1.86	U			2.26	U			1.68	U
6010D	Silver	7440-22-4	T	mg/kg			0.4	J			0.465	U			0.565	U			0.419	U
6010D	Sodium	7440-23-5	T	mg/kg			191	U			186	U			226	U			126	J
6010D	Thallium	7440-28-0	T	mg/kg			1.91	U			1.86	U			2.26	U			1.68	U
6010D	Vanadium	7440-62-2	T	mg/kg			18.6				11.4				13.3				9.94	
6010D	Zinc	7440-66-6	T	mg/kg			71.3				52.4				65.2				50.4	J
SW7471B	Mercury	7439-97-6	T	mg/kg			0.079	U			0.095	U			0.105	U			0.083	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.037	U			0.01	J			0.032	J			0.0077	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.75	U			0.78	U			0.95	U			0.74	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.74	UJ			0.76	U			0.93	U			0.73	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.037	U			0.014	J			0.038	J			0.031	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U			0.39	UJ			0.48	UJ			0.37	UJ		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U			0.2	U			0.24	U			0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.74	U			0.76	U			0.93	U			0.73	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.74	U			0.76	U			0.93	U			0.73	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	UJ			0.39	U			0.48	U			0.37	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.74	U			0.76	U			0.93	U			0.73	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.037	U			0.038	U			0.069				0.036	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.037	U			0.023	J			0.016	J			0.0073	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.037	U			0.0073	J			0.081				0.01	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.75	U			0.78	U			0.95	U			0.74	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	UJ			0.39	U			0.088	J			0.37	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.037	U			0.032	J			0.29				0.022	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.037	U			0.048				0.28				0.025	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.037	U			0.056				0.39				0.025	J		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.037	U			0.041				0.17				0.022	J		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.037	U			0.015	J			0.16				0.0081	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.075	U			0.078	U			0.095	U			0.074	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	U			0.39	UJ			0.48	UJ			0.37	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U			0.39	UJ			0.48	UJ			0.37	UJ		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	UJ			0.39	U			0.48	U			0.37	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U			0.2	U			0.08	J			0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.037	U			0.041				0.31				0.022	J		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.037	U			0.038	U			0.056				0.036	U		

				Location ID	MCP-SB-D3		MCP-SB-D3		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6		MCP-SB-D6	
				Sample ID	MCP-SB-D3-1-2		MCP-SB-D3-1-2		MCP-SB-D6-0.17-1		MCP-SB-D6-0.17-1		MCP-SB-D6-0-0.17		MCP-SB-D6-0-0.17		MCP-SB-D6-1-2		MCP-SB-D6-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0512-04		L2536682-04		25F0319-02		L2536663-02		25F0319-01		L2536663-01		25F0319-03		L2536663-03	
				SDG	25F0512		25F0512		25F0319		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	6/5/2025		6/5/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U			0.39	U			0.056	J			0.37	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	UJ			0.39	U			0.48	U			0.37	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.037	U			0.038	J			0.68				0.039	J		
8270E	Fluorene	86-73-7	NA	mg/kg	0.037	U			0.0058	J			0.064				0.0055	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U			0.39	UJ			0.48	UJ			0.37	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.037	U			0.034	J			0.19				0.036	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.037	U			0.015	J			0.077				0.014	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	UJ			0.39	U			0.48	U			0.37	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.037	U			0.023	J			0.62				0.045	J		
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.037	U			0.058				0.5				0.039	J		
8270E	Pyridine	110-86-1	NA	mg/kg	0.38	U			0.39	U			0.48	U			0.37	U		
A2540G	Solids, Percent	SOLID	NA	%	88.2				84				70.5				90.3			
A2540G	Total Solids	TSO	T	percent			83.1				84				70.5				90.3	

				Location ID	MCP-SB-D6		MCP-SB-D6		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7	
				Sample ID	MCP-SB-D6-1-2-D		MCP-SB-D6-1-2-D		MCP-SB-D7-0.17-1		MCP-SB-D7-0.17-1		MCP-SB-D7-0-0.17		MCP-SB-D7-0-0.17		MCP-SB-D7-0-0.17-D		MCP-SB-D7-0-0.17-D	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0319-04		L2536663-04		25F0321-05		L2536669-05		25F0321-03		L2536669-03		25F0321-04		L2536669-04	
				SDG	25F0319		25F0319		25F0321		25F0321		25F0321		25F0321		25F0321		25F0321	
				Sample Date	6/4/2025		6/4/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	FD		FD		N		N		N		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			3830				10000				11200				6920	
6010D	Antimony	7440-36-0	T	mg/kg			4.28	U			4.42	U			5.55	U			4.7	U
6010D	Arsenic	7440-38-2	T	mg/kg			2.99				8.68				15				10.8	
6010D	Barium	7440-39-3	T	mg/kg			37.2				138				152				94.8	
6010D	Beryllium	7440-41-7	T	mg/kg			0.179	J			0.854				0.564				0.352	J
6010D	Boron	7440-42-8	T	mg/kg			5.74				8.35				4.9				3.8	
6010D	Cadmium	7440-43-9	T	mg/kg			0.855	U			0.283	J			2.6				1.6	
6010D	Calcium	7440-70-2	T	mg/kg			2220	J			9440				5500	J			1910	J
6010D	Chromium, Total	7440-47-3	T	mg/kg			5.33				9.73				13.8				8.97	
6010D	Cobalt	7440-48-4	T	mg/kg			3.46				7.48				9.26				5.88	
6010D	Copper	7440-50-8	T	mg/kg			7	J			18.3				23.4				14.2	
6010D	Iron	7439-89-6	T	mg/kg			9010	J			17000				23700				15200	
6010D	Lead	7439-92-1	T	mg/kg			3.96	J			45.1				224				135	
6010D	Magnesium	7439-95-4	T	mg/kg			2060	J			3310				3100				1890	
6010D	Manganese	7439-96-5	T	mg/kg			147	J			666				503				333	
6010D	Nickel	7440-02-0	T	mg/kg			8.37				15				19.1				11.8	
6010D	Potassium	7440-09-7	T	mg/kg			198	J			551				837				518	
6010D	Selenium	7782-49-2	T	mg/kg			1.71	U			1.77	U			0.498	J			0.363	J
6010D	Silver	7440-22-4	T	mg/kg			0.428	U			0.442	U			0.555	U			0.47	U
6010D	Sodium	7440-23-5	T	mg/kg			171	U			177	U			222	U			188	U
6010D	Thallium	7440-28-0	T	mg/kg			1.71	U			1.77	U			2.22	U			1.88	U
6010D	Vanadium	7440-62-2	T	mg/kg			5.61				11.9				17.9				11.5	
6010D	Zinc	7440-66-6	T	mg/kg			23	J			52.5				119				78.2	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.074	U			0.121				0.155				0.078	J
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.035	U			0.036	J			0.017	J			0.016	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.71	U			0.74	U			0.95	U			0.79	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.7	U			0.73	U			0.94	U			0.78	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.006	J			0.055				0.027	J			0.023	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.36	UJ			0.37	U			0.48	U			0.4	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.18	U			0.19	U			0.24	U			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.7	U			0.73	U			0.94	U			0.78	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.7	U			0.73	U			0.94	U			0.78	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.7	U			0.73	UJ			0.94	UJ			0.78	UJ		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.035	U			0.036	U			0.047	U			0.039	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.035	U			0.28				0.077				0.08			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.035	U			0.093				0.025	J			0.048			
8270E	Atrazine	1912-24-9	NA	mg/kg	0.71	U			0.74	U			0.95	U			0.79	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.36	U			0.37	U			0.14	J			0.079	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.0067	J			0.34				0.076				0.1			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.035	U			0.48				0.11				0.13			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.035	U			0.56				0.12				0.14			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.035	U			0.39				0.098				0.098			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.035	U			0.19				0.045	J			0.05			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.071	U			0.074	U			0.095	U			0.079	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.36	UJ			0.37	UJ			0.48	UJ			0.4	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.36	UJ			0.37	U			0.48	U			0.4	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.18	U			0.19	U			0.24	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.005	J			0.42				0.099				0.12			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.035	U			0.088				0.047	U			0.039	U		

				Location ID	MCP-SB-D6		MCP-SB-D6		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7		MCP-SB-D7	
				Sample ID	MCP-SB-D6-1-2-D		MCP-SB-D6-1-2-D		MCP-SB-D7-0.17-1		MCP-SB-D7-0.17-1		MCP-SB-D7-0-0.17		MCP-SB-D7-0-0.17		MCP-SB-D7-0-0.17-D		MCP-SB-D7-0-0.17-D	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0319-04		L2536663-04		25F0321-05		L2536669-05		25F0321-03		L2536669-03		25F0321-04		L2536669-04	
				SDG	25F0319		25F0319		25F0321		25F0321		25F0321		25F0321		25F0321		25F0321	
				Sample Date	6/4/2025		6/4/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025		6/3/2025	
				Sample Type Code	FD		FD		N		N		N		N		FD		FD	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.36	U			0.37	UJ			0.48	UJ			0.4	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.0064	J			0.37				0.093				0.14			
8270E	Fluorene	86-73-7	NA	mg/kg	0.035	U			0.05				0.0095	J			0.011	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.36	UJ			0.37	U			0.48	U			0.4	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.035	U			0.36				0.08				0.085			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.035	U			0.079				0.04	J			0.029	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.36	U			0.37	UJ			0.48	UJ			0.4	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.006	J			0.16				0.051				0.066			
8270E	Phenol	108-95-2	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.0067	J			0.47				0.13				0.16			
8270E	Pyridine	110-86-1	NA	mg/kg	0.36	U			0.37	U			0.48	U			0.4	U		
A2540G	Solids, Percent	SOLID	NA	%	91.4				88.2				69.8				81.7			
A2540G	Total Solids	TSO	T	percent			91.4				88.2				69.8				81.7	

				Location ID	MCP-SB-D7		MCP-SB-D7		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8	
				Sample ID	MCP-SB-D7-1-2		MCP-SB-D7-1-2		MCP-SB-D8-0.17-1		MCP-SB-D8-0.17-1		MCP-SB-D8-0-0.17		MCP-SB-D8-0-0.17		MCP-SB-D8-1-2		MCP-SB-D8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0321-06		L2536669-06		25F0319-06		L2536663-06		25F0319-05		L2536663-05		25F0319-07		L2536663-07	
				SDG	25F0321		25F0321		25F0319		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	6/3/2025		6/3/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			10800				9820				9240				7600	
6010D	Antimony	7440-36-0	T	mg/kg			4.28	U			4.55	U			5.38	U			4.27	U
6010D	Arsenic	7440-38-2	T	mg/kg			11.8				10.2				8				6.74	
6010D	Barium	7440-39-3	T	mg/kg			135				121				104				88.8	
6010D	Beryllium	7440-41-7	T	mg/kg			0.502				0.494				0.501	J			0.373	J
6010D	Boron	7440-42-8	T	mg/kg			6.54				1.46	J			1.63	J			1.06	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.962				0.91	U			0.326	J			0.854	U
6010D	Calcium	7440-70-2	T	mg/kg			4370				12200				4840				5280	
6010D	Chromium, Total	7440-47-3	T	mg/kg			13.5				12.9				12.8				10.3	
6010D	Cobalt	7440-48-4	T	mg/kg			9.36				9.29				9.22				6.96	
6010D	Copper	7440-50-8	T	mg/kg			22.2				19.5				21				15	
6010D	Iron	7439-89-6	T	mg/kg			23400				21600				21000				16200	
6010D	Lead	7439-92-1	T	mg/kg			106				53.2				41.4				54.6	
6010D	Magnesium	7439-95-4	T	mg/kg			3280				3750				3000				2870	
6010D	Manganese	7439-96-5	T	mg/kg			447				490				563				339	
6010D	Nickel	7440-02-0	T	mg/kg			19.7				19.5				20.1				15.2	
6010D	Potassium	7440-09-7	T	mg/kg			477				442				470				374	
6010D	Selenium	7782-49-2	T	mg/kg			1.71	U			1.82	U			2.15	U			1.71	U
6010D	Silver	7440-22-4	T	mg/kg			0.428	U			0.335	J			0.328	J			0.427	U
6010D	Sodium	7440-23-5	T	mg/kg			171	U			182	U			215	U			171	U
6010D	Thallium	7440-28-0	T	mg/kg			1.71	U			1.82	U			2.15	U			1.71	U
6010D	Vanadium	7440-62-2	T	mg/kg			16.7				16.4				14.7				12.5	
6010D	Zinc	7440-66-6	T	mg/kg			77.6				74.7				72				55.9	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.054	J			0.073	U			0.07	J			0.068	J
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.013	J			0.018	J			0.013	J			0.023	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.74	U			0.77	U			0.94	U			0.74	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.73	U			0.75	U			0.92	U			0.73	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.022	J			0.026	J			0.022	J			0.037			
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.38	U			0.39	UJ			0.47	UJ			0.38	UJ		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.19	U			0.19	U			0.24	U			0.19	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.73	U			0.75	U			0.92	U			0.73	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.73	U			0.75	U			0.92	U			0.73	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.73	UJ			0.75	U			0.92	U			0.73	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.0052	J			0.038	U			0.046	U			0.0067	J		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.096				0.06				0.042	J			0.1			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.032	J			0.021	J			0.015	J			0.027	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.74	U			0.77	U			0.94	U			0.74	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.38	U			0.39	U			0.066	J			0.38	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.1				0.096				0.083				0.11			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.14				0.15				0.11				0.16			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.14				0.19				0.14				0.18			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.11				0.14				0.081				0.19			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.062				0.057				0.049				0.055			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.074	U			0.077	U			0.094	U			0.074	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.38	UJ			0.39	UJ			0.47	UJ			0.38	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.38	U			0.39	UJ			0.47	UJ			0.38	UJ		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.19	U			0.19	U			0.24	U			0.19	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.12				0.12				0.096				0.15			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.022	J			0.032	J			0.046	U			0.046			

				Location ID	MCP-SB-D7		MCP-SB-D7		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8		MCP-SB-D8	
				Sample ID	MCP-SB-D7-1-2		MCP-SB-D7-1-2		MCP-SB-D8-0.17-1		MCP-SB-D8-0.17-1		MCP-SB-D8-0-0.17		MCP-SB-D8-0-0.17		MCP-SB-D8-1-2		MCP-SB-D8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0321-06		L2536669-06		25F0319-06		L2536663-06		25F0319-05		L2536663-05		25F0319-07		L2536663-07	
				SDG	25F0321		25F0321		25F0319		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	6/3/2025		6/3/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.38	UJ			0.39	U			0.47	U			0.38	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.094				0.13				0.13				0.15			
8270E	Fluorene	86-73-7	NA	mg/kg	0.016	J			0.014	J			0.011	J			0.021	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.38	U			0.39	UJ			0.47	UJ			0.38	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.089				0.12				0.075				0.14			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.023	J			0.033	J			0.033	J			0.041			
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.38	UJ			0.39	U			0.47	U			0.38	U		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.047				0.076				0.056				0.091			
8270E	Phenol	108-95-2	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.16				0.17				0.13				0.22			
8270E	Pyridine	110-86-1	NA	mg/kg	0.38	U			0.39	U			0.47	U			0.38	U		
A2540G	Solids, Percent	SOLID	NA	%	89.2				85.6				71.2				89.2			
A2540G	Total Solids	TSO	T	percent			89.2				85.6				71.2				89.2	

				Location ID	MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E2		MCP-SB-E2	
				Sample ID	MCP-SB-E1-0.17-1		MCP-SB-E1-0.17-1		MCP-SB-E1-0-0.17		MCP-SB-E1-0-0.17		MCP-SB-E1-1-2		MCP-SB-E1-1-2		MCP-SB-E2-0.17-1		MCP-SB-E2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0516-06		L2536688-06		25F0516-05		L2536688-05		25F0516-07		L2536688-07		25F0514-05		L2536687-05	
				SDG	25F0516		25F0516		25F0516		25F0516		25F0516		25F0516		25F0514		25F0514	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			8620				8350				10400				9390	
6010D	Antimony	7440-36-0	T	mg/kg			5.25	U			6.45	U			4.53	UJ			4.57	U
6010D	Arsenic	7440-38-2	T	mg/kg			9.37				7.49				8.25				7.08	
6010D	Barium	7440-39-3	T	mg/kg			92.4				97.2				43.2				106	
6010D	Beryllium	7440-41-7	T	mg/kg			0.411	J			0.386	J			0.37	J			0.492	
6010D	Boron	7440-42-8	T	mg/kg			0.783	J			1.23	J			2.72	UJ			1.33	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.58	J			0.468	J			0.267	J			0.914	U
6010D	Calcium	7440-70-2	T	mg/kg			1520				2100				230				2820	
6010D	Chromium, Total	7440-47-3	T	mg/kg			12				10.9				13.2				12	
6010D	Cobalt	7440-48-4	T	mg/kg			8.62				6.92				6.99				8.82	
6010D	Copper	7440-50-8	T	mg/kg			12.3				14.4				9.5				16.7	
6010D	Iron	7439-89-6	T	mg/kg			16300				14700				19000				19400	
6010D	Lead	7439-92-1	T	mg/kg			32.7				53.2				9.41				26.7	
6010D	Magnesium	7439-95-4	T	mg/kg			2440				2430				2680				2720	
6010D	Manganese	7439-96-5	T	mg/kg			465				459				220	J			439	
6010D	Nickel	7440-02-0	T	mg/kg			16.3				15.2				16.6				18.5	
6010D	Potassium	7440-09-7	T	mg/kg			399				466				320				444	
6010D	Selenium	7782-49-2	T	mg/kg			0.357	J			2.58	U			1.81	U			1.83	U
6010D	Silver	7440-22-4	T	mg/kg			0.523	U			0.646	U			0.462	U			0.457	U
6010D	Sodium	7440-23-5	T	mg/kg			210	U			258	U			181	U			183	U
6010D	Thallium	7440-28-0	T	mg/kg			2.1	U			2.58	U			1.81	U			1.83	U
6010D	Vanadium	7440-62-2	T	mg/kg			12.7				11.4				13.8				13.8	
6010D	Zinc	7440-66-6	T	mg/kg			53.1				56				42.3				48.1	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.088	U			0.102	U			0.086	U			0.091	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.021	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.92	U			1.1	U			0.78	U			0.78	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.9	U			1.1	U			0.77	U			0.77	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.029	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U			0.27	U			0.2	UJ			0.2	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.9	U			1.1	U			0.77	U			0.77	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.9	U			1.1	U			0.77	UJ			0.77	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.9	U			1.1	U			0.77	U			0.77	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.038	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.085			
8270E	Acetophenone	98-86-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.47	U			0.55	U			0.4	UJ			0.39	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.0068	J			0.053	U			0.039	U			0.018	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.92	U			1.1	U			0.78	U			0.78	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.029	J			0.018	J			0.039	U			0.1			
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.03	J			0.02	J			0.039	U			0.15			
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.04	J			0.029	J			0.039	U			0.15			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.019	J			0.053	U			0.039	U			0.14			
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.016	J			0.012	J			0.039	U			0.045			
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.092	U			0.11	U			0.078	U			0.078	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.47	UJ			0.55	UJ			0.4	UJ			0.39	UJ		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.23	U			0.27	U			0.2	U			0.2	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.027	J			0.019	J			0.039	U			0.14			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.038	J		

				Location ID	MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E1		MCP-SB-E2		MCP-SB-E2	
				Sample ID	MCP-SB-E1-0.17-1		MCP-SB-E1-0.17-1		MCP-SB-E1-0-0.17		MCP-SB-E1-0-0.17		MCP-SB-E1-1-2		MCP-SB-E1-1-2		MCP-SB-E2-0.17-1		MCP-SB-E2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0516-06		L2536688-06		25F0516-05		L2536688-05		25F0516-07		L2536688-07		25F0514-05		L2536687-05	
				SDG	25F0516		25F0516		25F0516		25F0516		25F0516		25F0516		25F0514		25F0514	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.047				0.031	J			0.039	U			0.088			
8270E	Fluorene	86-73-7	NA	mg/kg	0.045	U			0.053	U			0.039	U			0.019	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.47	UJ			0.55	UJ			0.4	UJ			0.39	UJ		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.021	J			0.022	J			0.039	U			0.12			
8270E	Isophorone	00078-59-1	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.0068	J			0.053	U			0.039	U			0.031	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.47	UJ			0.55	UJ			0.4	UJ			0.39	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.032	J			0.018	J			0.039	U			0.051			
8270E	Phenol	108-95-2	NA	mg/kg	0.47	U			0.55	U			0.4	U			0.39	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.048				0.033	J			0.039	U			0.18			
8270E	Pyridine	110-86-1	NA	mg/kg	0.47	UJ			0.55	UJ			0.4	UJ			0.39	UJ		
A2540G	Solids, Percent	SOLID	NA	%	72.6				61.9				85.5				85.5			
A2540G	Total Solids	TSO	T	percent			72.6				61.9				85.5				85.5	

				Location ID	MCP-SB-E2		MCP-SB-E2		MCP-SB-E2		MCP-SB-E2		MCP-SB-E3		MCP-SB-E3		MCP-SB-E3		MCP-SB-E3	
				Sample ID	MCP-SB-E2-0-0.17		MCP-SB-E2-0-0.17		MCP-SB-E2-1-2		MCP-SB-E2-1-2		MCP-SB-E3-0.17-1		MCP-SB-E3-0.17-1		MCP-SB-E3-0-0.17		MCP-SB-E3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0514-04		L2536687-04		25F0514-06		L2536687-06		25F0512-06		L2536682-06		25F0512-05		L2536682-05	
				SDG	25F0514		25F0514		25F0514		25F0514		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			4430				10200				10800				6240	
6010D	Antimony	7440-36-0	T	mg/kg			5.44	U			4.55	U			5.8	U			4.5	U
6010D	Arsenic	7440-38-2	T	mg/kg			4				6.82				12.1				7.8	
6010D	Barium	7440-39-3	T	mg/kg			53				99				127				90.4	
6010D	Beryllium	7440-41-7	T	mg/kg			0.242	J			0.496				0.552	J			0.323	J
6010D	Boron	7440-42-8	T	mg/kg			1.09	J			0.828	J			4.62				3.85	
6010D	Cadmium	7440-43-9	T	mg/kg			1.09	U			0.909	U			0.821	J			0.473	J
6010D	Calcium	7440-70-2	T	mg/kg			1240				1720				3260				2170	
6010D	Chromium, Total	7440-47-3	T	mg/kg			5.9				13				14.5				8.52	
6010D	Cobalt	7440-48-4	T	mg/kg			4.2				8.86				9.77				5.41	
6010D	Copper	7440-50-8	T	mg/kg			8.12				14.3				27.6				12.3	
6010D	Iron	7439-89-6	T	mg/kg			9660				20100				23700				13100	
6010D	Lead	7439-92-1	T	mg/kg			16.6				13				54				43.2	
6010D	Magnesium	7439-95-4	T	mg/kg			1300				2720				3500				1970	
6010D	Manganese	7439-96-5	T	mg/kg			189				366				470				246	
6010D	Nickel	7440-02-0	T	mg/kg			8.24				19.8				21.3				12.4	
6010D	Potassium	7440-09-7	T	mg/kg			304				424				485				366	
6010D	Selenium	7782-49-2	T	mg/kg			2.18	U			1.82	U			0.695	J			1.8	U
6010D	Silver	7440-22-4	T	mg/kg			0.544	U			0.455	U			0.398	J			0.45	U
6010D	Sodium	7440-23-5	T	mg/kg			218	U			182	U			232	U			180	U
6010D	Thallium	7440-28-0	T	mg/kg			2.18	U			1.82	U			2.32	U			1.8	U
6010D	Vanadium	7440-62-2	T	mg/kg			6.8				14.2				17.2				9.65	
6010D	Zinc	7440-66-6	T	mg/kg			28.2				42.8				78.4				51.4	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.096	U			0.082	U			0.104	U			0.077	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.015	J			0.039	U			0.02	J			0.013	J		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.92	U			0.8	U			0.78	U			1	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.91	U			0.79	U			0.77	UJ			1	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.017	J			0.039	U			0.028	J			0.013	J		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.23	U			0.2	U			0.2	U			0.26	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.91	U			0.79	U			0.77	U			1	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.91	U			0.79	U			0.77	U			1	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.47	U			0.41	U			0.4	UJ			0.52	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.91	U			0.79	U			0.77	U			1	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.045	U			0.039	U			0.038	U			0.05	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.025	J			0.0056	J			0.078				0.017	J		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.0055	J			0.039	U			0.026	J			0.014	J		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.92	U			0.8	U			0.78	U			1	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.09	J			0.41	U			0.4	UJ			0.093	J		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.029	J			0.0095	J			0.078				0.043	J		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.044	J			0.039	U			0.048				0.043	J		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.054				0.039	U			0.094				0.055			
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.043	J			0.039	U			0.082				0.031	J		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.014	J			0.039	U			0.036	J			0.022	J		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.092	U			0.08	U			0.078	U			0.1	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.47	UJ			0.41	UJ			0.4	U			0.52	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.47	U			0.41	U			0.4	UJ			0.52	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.23	U			0.2	U			0.2	U			0.26	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.036	J			0.0064	J			0.1				0.051			
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.045	U			0.039	U			0.017	J			0.05	U		

				Location ID	MCP-SB-E2		MCP-SB-E2		MCP-SB-E2		MCP-SB-E2		MCP-SB-E3		MCP-SB-E3		MCP-SB-E3		MCP-SB-E3	
				Sample ID	MCP-SB-E2-0-0.17		MCP-SB-E2-0-0.17		MCP-SB-E2-1-2		MCP-SB-E2-1-2		MCP-SB-E3-0.17-1		MCP-SB-E3-0.17-1		MCP-SB-E3-0-0.17		MCP-SB-E3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0514-04		L2536687-04		25F0514-06		L2536687-06		25F0512-06		L2536682-06		25F0512-05		L2536682-05	
				SDG	25F0514		25F0514		25F0514		25F0514		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.47	U			0.41	U			0.4	UJ			0.52	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.034	J			0.0068	J			0.087				0.067			
8270E	Fluorene	86-73-7	NA	mg/kg	0.0087	J			0.039	U			0.018	J			0.0086	J		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.47	UJ			0.41	UJ			0.4	U			0.52	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.033	J			0.039	U			0.063				0.03	J		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.016	J			0.039	U			0.03	J			0.016	J		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.47	UJ			0.41	UJ			0.4	UJ			0.52	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.027	J			0.008	J			0.045				0.056			
8270E	Phenol	108-95-2	NA	mg/kg	0.47	U			0.41	U			0.4	U			0.52	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.055				0.012	J			0.14				0.064			
8270E	Pyridine	110-86-1	NA	mg/kg	0.47	UJ			0.41	UJ			0.4	U			0.52	U		
A2540G	Solids, Percent	SOLID	NA	%	72.5				83.5				85.8				65.1			
A2540G	Total Solids	TSO	T	percent			72.5				83.5				65.1				88.2	

				Location ID	MCP-SB-E3		MCP-SB-E3		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4	
				Sample ID	MCP-SB-E3-1-2		MCP-SB-E3-1-2		MCP-SB-E4-0.17-1		MCP-SB-E4-0.17-1		MCP-SB-E4-0-0.17		MCP-SB-E4-0-0.17		MCP-SB-E4-1-2		MCP-SB-E4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0512-07		L2536682-07		25F0512-09		L2536682-09		25F0512-08		L2536682-08		25F0512-10		L2536682-10	
				SDG	25F0512		25F0512		25F0512		25F0512		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg			12000				10000				6980				8570	
6010D	Antimony	7440-36-0	T	mg/kg			4.48	U			5.63	U			4.59	U			4.82	U
6010D	Arsenic	7440-38-2	T	mg/kg			9.51				10.2				7.61				6.21	
6010D	Barium	7440-39-3	T	mg/kg			178				136				92.1				92.1	
6010D	Beryllium	7440-41-7	T	mg/kg			0.579				0.474	J			0.355	J			0.396	J
6010D	Boron	7440-42-8	T	mg/kg			2	J			2.22	J			2.34	J			1	J
6010D	Cadmium	7440-43-9	T	mg/kg			0.895	U			0.287	J			0.333	J			0.964	U
6010D	Calcium	7440-70-2	T	mg/kg			1420				2410				2120				1280	
6010D	Chromium, Total	7440-47-3	T	mg/kg			15.8				13.7				9.24				9.72	
6010D	Cobalt	7440-48-4	T	mg/kg			12.9				9.36				6.4				6.41	
6010D	Copper	7440-50-8	T	mg/kg			19				21.2				14.8				9.02	
6010D	Iron	7439-89-6	T	mg/kg			25600				21800				15200				17000	
6010D	Lead	7439-92-1	T	mg/kg			13.3				29.5				30.5				18	
6010D	Magnesium	7439-95-4	T	mg/kg			3750				3290				2260				1910	
6010D	Manganese	7439-96-5	T	mg/kg			417				553				361				525	
6010D	Nickel	7440-02-0	T	mg/kg			25.4				20.7				14.3				12.2	
6010D	Potassium	7440-09-7	T	mg/kg			372				389				341				283	
6010D	Selenium	7782-49-2	T	mg/kg			1.79	U			2.25	U			1.84	U			1.93	U
6010D	Silver	7440-22-4	T	mg/kg			0.301	J			0.336	J			0.459	U			0.482	U
6010D	Sodium	7440-23-5	T	mg/kg			179	U			225	U			184	U			193	U
6010D	Thallium	7440-28-0	T	mg/kg			1.79	U			2.25	U			1.84	U			1.93	U
6010D	Vanadium	7440-62-2	T	mg/kg			16.4				15.1				10.5				13.7	
6010D	Zinc	7440-66-6	T	mg/kg			59.5				70.4				52				36.6	
SW7471B	Mercury	7439-97-6	T	mg/kg			0.083	U			0.093	U			0.085	U			0.081	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.038	U			0.041	U			0.0071	J			0.041	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.77	U			0.82	U			0.96	U			0.84	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.76	UJ			0.81	UJ			0.94	UJ			0.82	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.038	U			0.041	U			0.0062	J			0.041	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U			0.21	U			0.24	U			0.21	U		
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.76	U			0.81	U			0.94	U			0.82	U		
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.76	U			0.81	U			0.94	U			0.82	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.39	UJ			0.42	UJ			0.49	UJ			0.42	UJ		
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.76	U			0.81	U			0.94	U			0.82	U		
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.038	U			0.041	U			0.0067	J			0.041	U		
8270E	Acetophenone	98-86-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Aniline	62-53-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Anthracene	120-12-7	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		
8270E	Atrazine	1912-24-9	NA	mg/kg	0.77	U			0.82	U			0.96	U			0.84	U		
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.39	UJ			0.42	UJ			0.49	UJ			0.42	UJ		
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.038	U			0.0086	J			0.017	J			0.041	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.038	U			0.041	U			0.02	J			0.041	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.038	U			0.012	J			0.029	J			0.041	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.038	U			0.041	U			0.012	J			0.041	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.077	U			0.082	U			0.096	U			0.084	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.39	UJ			0.42	UJ			0.49	UJ			0.42	UJ		
8270E	Caprolactam	105-60-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U			0.21	U			0.24	U			0.21	U		
8270E	Chrysene	218-01-9	NA	mg/kg	0.038	U			0.0078	J			0.016	J			0.041	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		

				Location ID	MCP-SB-E3		MCP-SB-E3		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4		MCP-SB-E4	
				Sample ID	MCP-SB-E3-1-2		MCP-SB-E3-1-2		MCP-SB-E4-0.17-1		MCP-SB-E4-0.17-1		MCP-SB-E4-0-0.17		MCP-SB-E4-0-0.17		MCP-SB-E4-1-2		MCP-SB-E4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25F0512-07		L2536682-07		25F0512-09		L2536682-09		25F0512-08		L2536682-08		25F0512-10		L2536682-10	
				SDG	25F0512		25F0512		25F0512		25F0512		25F0512		25F0512		25F0512		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.39	UJ			0.42	UJ			0.49	UJ			0.42	UJ		
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.038	U			0.0098	J			0.023	J			0.041	U		
8270E	Fluorene	86-73-7	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.038	U			0.041	U			0.047	U			0.041	U		
8270E	Isophorone	00078-59-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Naphthalene	91-20-3	NA	mg/kg	0.038	U			0.041	U			0.0081	J			0.041	U		
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.39	UJ			0.42	UJ			0.49	UJ			0.42	UJ		
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.038	U			0.0066	J			0.047	U			0.041	U		
8270E	Phenol	108-95-2	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
8270E	Pyrene	129-00-0	NA	mg/kg	0.038	U			0.011	J			0.023	J			0.041	U		
8270E	Pyridine	110-86-1	NA	mg/kg	0.39	U			0.42	U			0.49	U			0.42	U		
A2540G	Solids, Percent	SOLID	NA	%	86.1				81.1				69.7				80.2			
A2540G	Total Solids	TSO	T	percent			85.8				69.7				86.1				81.1	

				Location ID	MCP-SB-E7		MCP-SB-E7		MCP-SB-E7		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8	
				Sample ID	MCP-SB-E7-0.17-1		MCP-SB-E7-0-0.17		MCP-SB-E7-1-2		MCP-SB-E8-0.17-1		MCP-SB-E8-0.17-1		MCP-SB-E8-0-0.17		MCP-SB-E8-0-0.17		MCP-SB-E8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25G0531-02		25G0531-01		25G0531-03		25F0319-09		L2536663-09		25F0319-08		L2536663-08		25F0319-10	
				SDG	25G0531		25G0531		25G0531		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	7/8/2025		7/8/2025		7/8/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	6270		6640		6160				10500				9830			
6010D	Antimony	7440-36-0	T	mg/kg	4.63	U	4.05	U	4.49	U			4.57	U			4.83	U		
6010D	Arsenic	7440-38-2	T	mg/kg	3.6		8.11		8.1				13.5				12.1			
6010D	Barium	7440-39-3	T	mg/kg	47.7		82.1		67.4				140				130			
6010D	Beryllium	7440-41-7	T	mg/kg	0.245	J	0.311	J	0.294	J			0.613				0.52			
6010D	Boron	7440-42-8	T	mg/kg	0.874	J	1.54	J	3.95				3.31				2.48	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.925	U	0.517	J	0.792	J			2.13				1.27			
6010D	Calcium	7440-70-2	T	mg/kg	21500		13600		12000				4060				3010			
6010D	Chromium, Total	7440-47-3	T	mg/kg	7.92		8.22		7.81				13.5				12.2			
6010D	Cobalt	7440-48-4	T	mg/kg	5		6.01		5.38				10.7				8.7			
6010D	Copper	7440-50-8	T	mg/kg	20.3		22.2		18				19.7				19.4			
6010D	Iron	7439-89-6	T	mg/kg	14200		16200		13900				26200				21700			
6010D	Lead	7439-92-1	T	mg/kg	9.49		59.5		64.9				91.8				81.5			
6010D	Magnesium	7439-95-4	T	mg/kg	8800		6120		5280				2840				2710			
6010D	Manganese	7439-96-5	T	mg/kg	477		504		398				708				570			
6010D	Nickel	7440-02-0	T	mg/kg	12.3		13.1		11.8				17.8				17.1			
6010D	Potassium	7440-09-7	T	mg/kg	302		324		307				443				486			
6010D	Selenium	7782-49-2	T	mg/kg	1.85	U	1.62	U	1.8	U			0.456	J			1.93	U		
6010D	Silver	7440-22-4	T	mg/kg	0.463	U	0.405	U	0.449	U			0.457	U			0.483	U		
6010D	Sodium	7440-23-5	T	mg/kg	185	U	162	U	180	U			183	U			193	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.85	U	1.62	U	1.8	U			1.83	U			1.93	U		
6010D	Vanadium	7440-62-2	T	mg/kg	8.63		10.4		9.3				20.1				15.7			
6010D	Zinc	7440-66-6	T	mg/kg	56.4		55.8		55.9				73.4				76.9			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.051	J	0.069	J	0.056	J			0.072	J			0.071	J		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.024	J			0.018	J			0.012	J
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.8	U	2.8	U	0.78	U	0.78	U			0.82	U			0.79	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.79	U	2.8	U	0.77	U	0.77	U			0.81	U			0.78	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.036	J			0.029	J			0.019	J
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	UJ			0.42	UJ			0.4	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.72	U	0.2	U	0.2	U			0.21	U			0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.79	U	2.8	U	0.77	U	0.77	U			0.81	U			0.78	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.79	U	2.8	U	0.77	U	0.77	U			0.81	U			0.78	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.41	UJ	1.4	UJ	0.4	UJ	0.4	U			0.42	U			0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.79	U	2.8	U	0.77	U	0.77	U			0.81	U			0.78	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.039	U			0.041	U			0.039	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.039	U	0.14	U	0.014	J	0.07				0.15				0.024	J
8270E	Acetophenone	98-86-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Aniline	62-53-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.02	J			0.032	J			0.0083	J
8270E	Atrazine	1912-24-9	NA	mg/kg	0.8	U	2.8	U	0.78	U	0.78	U			0.82	U			0.79	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.41	UJ	1.4	UJ	0.4	UJ	0.4	U			0.076	J			0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.039	U	0.14	U	0.012	J	0.093				0.4				0.039	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.039	U	0.14	U	0.032	J	0.13				0.65				0.058	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	0.039	U	0.14	U	0.026	J	0.14				0.85				0.058	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.039	U	0.14	U	0.026	J	0.15				0.49				0.063	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.05				0.3				0.018	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.08	U	0.28	U	0.078	U	0.078	U			0.082	U			0.079	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.41	UJ	1.4	UJ	0.4	UJ	0.4	UJ			0.42	UJ			0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	UJ			0.42	UJ			0.4	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Caprolactam	105-60-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.2	U	0.72	U	0.2	U	0.2	U			0.21	U			0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg	0.039	U	0.14	U	0.014	J	0.12				0.42				0.052	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.035	J			0.13				0.039	U

				Location ID	MCP-SB-E7		MCP-SB-E7		MCP-SB-E7		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8		MCP-SB-E8	
				Sample ID	MCP-SB-E7-0.17-1		MCP-SB-E7-0-0.17		MCP-SB-E7-1-2		MCP-SB-E8-0.17-1		MCP-SB-E8-0.17-1		MCP-SB-E8-0-0.17		MCP-SB-E8-0-0.17		MCP-SB-E8-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	25G0531-02		25G0531-01		25G0531-03		25F0319-09		L2536663-09		25F0319-08		L2536663-08		25F0319-10	
				SDG	25G0531		25G0531		25G0531		25F0319		25F0319		25F0319		25F0319		25F0319	
				Sample Date	7/8/2025		7/8/2025		7/8/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.039	U	0.14	U	0.011	J	0.1				0.32				0.051	
8270E	Fluorene	86-73-7	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.016	J			0.01	J			0.0079	J
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.41	UJ	1.4	UJ	0.4	UJ	0.4	U			0.42	U			0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	UJ			0.42	UJ			0.4	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.11				0.52				0.043	
8270E	Isophorone	00078-59-1	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.039				0.052				0.021	J
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.039	U	0.14	U	0.039	U	0.064				0.071				0.045	
8270E	Phenol	108-95-2	NA	mg/kg	0.41	U	1.4	U	0.4	U	0.4	U			0.42	U			0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.039	U	0.14	U	0.025	J	0.16				0.41				0.086	
8270E	Pyridine	110-86-1	NA	mg/kg	0.41	UJ	1.4	UJ	0.4	UJ	0.4	U			0.42	U			0.4	U
A2540G	Solids, Percent	SOLID	NA	%	83.7		94.5		85.5		85.2				80.3				82.8	
A2540G	Total Solids	TSO	T	percent									85.2				80.3			

				Location ID	MCP-SB-E8		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F2	
				Sample ID	MCP-SB-E8-1-2		MCP-SB-F1-0.17-1		MCP-SB-F1-0.17-1		MCP-SB-F1-0-0.17		MCP-SB-F1-0-0.17		MCP-SB-F1-1-2		MCP-SB-F1-1-2		MCP-SB-F2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536663-10		25F0514-08		L2536687-08		25F0514-07		L2536687-07		25F0514-09		L2536687-09		25F0514-11	
				SDG	25F0319		25F0514		25F0514		25F0514		25F0514		25F0514		25F0514		25F0514	
				Sample Date	6/4/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	8690				9320				6750				10600			
6010D	Antimony	7440-36-0	T	mg/kg	4.69	U			4.72	U			5.52	U			4.61	U		
6010D	Arsenic	7440-38-2	T	mg/kg	9.37				6.29				5.07				5.75			
6010D	Barium	7440-39-3	T	mg/kg	105				91				72.2				34			
6010D	Beryllium	7440-41-7	T	mg/kg	0.399	J			0.475				0.352	J			0.384	J		
6010D	Boron	7440-42-8	T	mg/kg	3.87				1.57	J			1.84	J			0.685	J		
6010D	Cadmium	7440-43-9	T	mg/kg	1.08				0.944	U			1.1	U			0.922	U		
6010D	Calcium	7440-70-2	T	mg/kg	39000				1760				1870				292			
6010D	Chromium, Total	7440-47-3	T	mg/kg	10.2				11.4				8.39				12.6			
6010D	Cobalt	7440-48-4	T	mg/kg	7.1				8.1				5.37				6.78			
6010D	Copper	7440-50-8	T	mg/kg	15.2				13.1				10.4				9.35			
6010D	Iron	7439-89-6	T	mg/kg	17200				18200				12900				19200			
6010D	Lead	7439-92-1	T	mg/kg	87.8				29.1				27.7				9.88			
6010D	Magnesium	7439-95-4	T	mg/kg	3050				2210				1710				2420			
6010D	Manganese	7439-96-5	T	mg/kg	347				416				241				177			
6010D	Nickel	7440-02-0	T	mg/kg	14.6				16.3				11.1				16.7			
6010D	Potassium	7440-09-7	T	mg/kg	373				353				358				264			
6010D	Selenium	7782-49-2	T	mg/kg	1.88	U			1.89	U			2.21	U			1.84	U		
6010D	Silver	7440-22-4	T	mg/kg	0.469	U			0.472	U			0.552	U			0.461	U		
6010D	Sodium	7440-23-5	T	mg/kg	188	U			189	U			221	U			184	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.88	U			1.89	U			2.21	U			1.84	U		
6010D	Vanadium	7440-62-2	T	mg/kg	14.9				13.9				10				14.6			
6010D	Zinc	7440-66-6	T	mg/kg	59.3				43.7				39.5				37.6			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.08	J			0.089	U			0.105	U			0.095	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.0074	J			0.0093	J			0.039	U			0.018	J
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.83	U			0.93	U			0.78	U			0.79	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.82	U			0.92	U			0.77	U			0.78	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.0083	J			0.011	J			0.039	U			0.031	J
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.21	U			0.24	U			0.2	U			0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.82	U			0.92	U			0.77	U			0.78	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.82	U			0.92	U			0.77	U			0.78	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.82	U			0.92	U			0.77	U			0.78	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.041	U			0.046	U			0.039	U			0.039	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.021	J			0.019	J			0.039	U			0.028	J
8270E	Acetophenone	98-86-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Aniline	62-53-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.041	U			0.0097	J			0.039	U			0.013	J
8270E	Atrazine	1912-24-9	NA	mg/kg			0.83	U			0.93	U			0.78	U			0.79	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.027	J			0.06				0.039	U			0.058	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.04	J			0.073				0.039	U			0.088	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.046				0.1				0.039	U			0.098	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.045				0.069				0.039	U			0.11	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.013	J			0.035	J			0.039	U			0.032	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.083	U			0.093	U			0.078	U			0.079	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.42	UJ			0.47	UJ			0.4	UJ			0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Caprolactam	105-60-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.21	U			0.24	U			0.2	U			0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.035	J			0.067				0.039	U			0.063	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.041	U			0.046	U			0.039	U			0.023	J

				Location ID	MCP-SB-E8		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F1		MCP-SB-F2	
				Sample ID	MCP-SB-E8-1-2		MCP-SB-F1-0.17-1		MCP-SB-F1-0.17-1		MCP-SB-F1-0-0.17		MCP-SB-F1-0-0.17		MCP-SB-F1-1-2		MCP-SB-F1-1-2		MCP-SB-F2-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536663-10		25F0514-08		L2536687-08		25F0514-07		L2536687-07		25F0514-09		L2536687-09		25F0514-11	
				SDG	25F0319		25F0514		25F0514		25F0514		25F0514		25F0514		25F0514		25F0514	
				Sample Date	6/4/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.031	J			0.1				0.039	U			0.083	
8270E	Fluorene	86-73-7	NA	mg/kg			0.0058	J			0.0065	J			0.039	U			0.0082	J
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.42	UJ			0.47	UJ			0.4	UJ			0.4	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.033	J			0.067				0.039	U			0.072	
8270E	Isophorone	00078-59-1	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.01	J			0.014	J			0.039	U			0.037	J
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.42	UJ			0.47	UJ			0.4	UJ			0.4	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.019	J			0.054				0.039	U			0.054	
8270E	Phenol	108-95-2	NA	mg/kg			0.42	U			0.47	U			0.4	U			0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.044				0.11				0.039	U			0.12	
8270E	Pyridine	110-86-1	NA	mg/kg			0.42	UJ			0.47	UJ			0.4	UJ			0.4	UJ
A2540G	Solids, Percent	SOLID	NA	%			80.7				71.4				85.4				84.3	
A2540G	Total Solids	TSO	T	percent	82.6				80.7				71.4				85.4			

				Location ID	MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F3		MCP-SB-F3		MCP-SB-F3	
				Sample ID	MCP-SB-F2-0.17-1		MCP-SB-F2-0-0.17		MCP-SB-F2-0-0.17		MCP-SB-F2-1-2		MCP-SB-F2-1-2		MCP-SB-F3-0.17-1		MCP-SB-F3-0.17-1		MCP-SB-F3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536687-11		25F0514-10		L2536687-10		25F0513-01		L2536685-01		25F0510-01		L2536674-01		25F0512-11	
				SDG	25F0514		25F0514		25F0514		25F0513		25F0513		25F0510		25F0510		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	9060				7080				7250				7980			
6010D	Antimony	7440-36-0	T	mg/kg	4.52	U			5.31	U			4.72	UJ			5.05	U		
6010D	Arsenic	7440-38-2	T	mg/kg	8.44				6.66				19.2	J			8.69			
6010D	Barium	7440-39-3	T	mg/kg	114				89.8				104				119			
6010D	Beryllium	7440-41-7	T	mg/kg	0.506				0.398	J			0.423	J			0.439	J		
6010D	Boron	7440-42-8	T	mg/kg	2.28	J			1.99	J			1.88	J			2.81	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.162	J			0.158	J			0.944	U			0.199	J		
6010D	Calcium	7440-70-2	T	mg/kg	3680				2050				1650	J			2470			
6010D	Chromium, Total	7440-47-3	T	mg/kg	11.7				9.33				9.63				10.8			
6010D	Cobalt	7440-48-4	T	mg/kg	9.12				6.46				7.65				7.38			
6010D	Copper	7440-50-8	T	mg/kg	17.1				13.3				15.4	J			14.3			
6010D	Iron	7439-89-6	T	mg/kg	19200				15100				15500				17200			
6010D	Lead	7439-92-1	T	mg/kg	51.5				44.7				26.3				34.4			
6010D	Magnesium	7439-95-4	T	mg/kg	2950				2010				2130	J			2620			
6010D	Manganese	7439-96-5	T	mg/kg	503				326				410	J			452			
6010D	Nickel	7440-02-0	T	mg/kg	17.8				13.7				14.7				15.9			
6010D	Potassium	7440-09-7	T	mg/kg	436				415				363				426			
6010D	Selenium	7782-49-2	T	mg/kg	1.81	U			2.12	U			1.89	UJ			0.335	J		
6010D	Silver	7440-22-4	T	mg/kg	0.452	U			0.531	U			0.42	J			0.505	U		
6010D	Sodium	7440-23-5	T	mg/kg	181	U			212	U			189	U			202	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.81	U			2.12	U			1.89	U			2.02	U		
6010D	Vanadium	7440-62-2	T	mg/kg	14.1				10.7				10.2				12.2			
6010D	Zinc	7440-66-6	T	mg/kg	51.9				46.8				44.7				55.4			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.061	J			0.106	U			0.085	J			0.081	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.014	J			0.04	U			0.0068	J			0.011	J
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.88	U			0.82	U			0.85	U			0.98	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.87	U			0.81	UJ			0.84	U			0.96	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.016	J			0.0065	J			0.0089	J			0.014	J
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.22	U			0.21	U			0.22	U			0.25	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.87	U			0.81	U			0.84	U			0.96	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.87	U			0.81	U			0.84	U			0.96	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.45	U			0.42	UJ			0.43	U			0.5	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.87	U			0.81	U			0.84	UJ			0.96	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.043	U			0.04	U			0.042	U			0.048	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.021	J			0.0077	J			0.03	J			0.045	J
8270E	Acetophenone	98-86-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Aniline	62-53-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.014	J			0.04	U			0.012	J			0.017	J
8270E	Atrazine	1912-24-9	NA	mg/kg			0.88	U			0.82	U			0.85	U			0.98	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.45	U			0.42	UJ			0.43	U			0.5	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.087				0.016	J			0.029	J			0.058	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.08				0.016	J			0.033	J			0.074	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.11				0.024	J			0.049				0.17	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.068				0.04	U			0.033	J			0.098	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.037	J			0.011	J			0.017	J			0.051	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.088	U			0.082	U			0.085	U			0.098	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.45	UJ			0.42	U			0.43	UJ			0.5	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.45	U			0.42	UJ			0.28	J			0.5	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.22	U			0.21	U			0.22	U			0.25	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.098				0.022	J			0.033	J			0.11	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.043	U			0.04	U			0.042	U			0.048	U

				Location ID	MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F2		MCP-SB-F3		MCP-SB-F3		MCP-SB-F3	
				Sample ID	MCP-SB-F2-0.17-1		MCP-SB-F2-0-0.17		MCP-SB-F2-0-0.17		MCP-SB-F2-1-2		MCP-SB-F2-1-2		MCP-SB-F3-0.17-1		MCP-SB-F3-0.17-1		MCP-SB-F3-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536687-11		25F0514-10		L2536687-10		25F0513-01		L2536685-01		25F0510-01		L2536674-01		25F0512-11	
				SDG	25F0514		25F0514		25F0514		25F0513		25F0513		25F0510		25F0510		25F0512	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.45	U			0.42	UJ			0.43	UJ			0.5	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.15				0.022	J			0.034	J			0.068	
8270E	Fluorene	86-73-7	NA	mg/kg			0.0066	J			0.04	U			0.042	U			0.048	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.45	UJ			0.42	U			0.43	U			0.5	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.064				0.04	U			0.031	J			0.094	
8270E	Isophorone	00078-59-1	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.018	J			0.04	U			0.014	J			0.019	J
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.45	UJ			0.42	UJ			0.43	UJ			0.5	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.068				0.018	J			0.019	J			0.033	J
8270E	Phenol	108-95-2	NA	mg/kg			0.45	U			0.42	U			0.43	U			0.5	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.14				0.021	J			0.043				0.073	
8270E	Pyridine	110-86-1	NA	mg/kg			0.45	UJ			0.42	U			0.43	U			0.5	U
A2540G	Solids, Percent	SOLID	NA	%			75.2				81.2				78.8				68.4	
A2540G	Total Solids	TSO	T	percent	84.3				75.2				81.2				78.8			

				Location ID	MCP-SB-F3		MCP-SB-F3		MCP-SB-F3		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4	
				Sample ID	MCP-SB-F3-0-0.17		MCP-SB-F3-1-2		MCP-SB-F3-1-2		MCP-SB-F4-0.17-1		MCP-SB-F4-0.17-1		MCP-SB-F4-0-0.17		MCP-SB-F4-0-0.17		MCP-SB-F4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536682-11		25F0510-02		L2536674-02		25F0510-04		L2536674-04		25F0510-03		L2536674-03		25F0510-05	
				SDG	25F0512		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	7260				11700				9140				6020			
6010D	Antimony	7440-36-0	T	mg/kg	4.83	U			4.47	U			4.72	U			5.56	U		
6010D	Arsenic	7440-38-2	T	mg/kg	12.5				9.61				9				4.51			
6010D	Barium	7440-39-3	T	mg/kg	114				142				120				78.7			
6010D	Beryllium	7440-41-7	T	mg/kg	0.401	J			0.538				0.493				0.319	J		
6010D	Boron	7440-42-8	T	mg/kg	3.61				1.62	J			2.3	J			2.9	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.289	J			0.894	U			0.246	J			0.237	J		
6010D	Calcium	7440-70-2	T	mg/kg	6590				1400				2060				2070			
6010D	Chromium, Total	7440-47-3	T	mg/kg	9.72				16.8				12.2				7.89			
6010D	Cobalt	7440-48-4	T	mg/kg	7.16				11.4				8.78				4.9			
6010D	Copper	7440-50-8	T	mg/kg	14.8				22.8				14.1				10.3			
6010D	Iron	7439-89-6	T	mg/kg	16800				25500				18700				12100			
6010D	Lead	7439-92-1	T	mg/kg	41.8				10.8				35.2				26.8			
6010D	Magnesium	7439-95-4	T	mg/kg	4900				4340				2660				1890			
6010D	Manganese	7439-96-5	T	mg/kg	518				417				504				225			
6010D	Nickel	7440-02-0	T	mg/kg	14.5				28.3				18.4				11.5			
6010D	Potassium	7440-09-7	T	mg/kg	368				407				421				341			
6010D	Selenium	7782-49-2	T	mg/kg	0.425	J			1.79	U			1.89	U			2.22	U		
6010D	Silver	7440-22-4	T	mg/kg	0.337	J			0.447	U			0.408	J			0.556	U		
6010D	Sodium	7440-23-5	T	mg/kg	193	U			179	U			189	U			222	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.93	U			1.79	U			1.89	U			2.22	U		
6010D	Vanadium	7440-62-2	T	mg/kg	11.7				16.4				12.8				8.63			
6010D	Zinc	7440-66-6	T	mg/kg	57.8				65.4				58.7				42.2			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.102	U			0.076	U			0.08	U			0.095	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.038	U			0.04	U			0.0066	J			0.039	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.76	U			0.81	U			0.94	U			0.78	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.75	U			0.8	U			0.93	U			0.77	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.038	U			0.04	U			0.012	J			0.039	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.19	U			0.2	U			0.24	U			0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.75	U			0.8	U			0.93	U			0.77	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.75	U			0.8	U			0.93	U			0.77	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.75	UJ			0.8	UJ			0.93	UJ			0.77	UJ
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.038	U			0.04	U			0.046	U			0.039	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.038	U			0.0092	J			0.024	J			0.039	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Aniline	62-53-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.038	U			0.04	U			0.012	J			0.039	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.76	U			0.81	U			0.94	U			0.78	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.038	U			0.014	J			0.043	J			0.039	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.038	U			0.019	J			0.056				0.039	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.038	U			0.027	J			0.063				0.039	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.038	U			0.019	J			0.045	J			0.039	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.038	U			0.01	J			0.025	J			0.039	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.076	U			0.081	U			0.094	U			0.078	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.39	UJ			0.41	UJ			0.48	UJ			0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Caprolactam	105-60-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.19	U			0.2	U			0.24	U			0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.038	U			0.018	J			0.04	J			0.039	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.038	U			0.04	U			0.046	U			0.039	U

				Location ID	MCP-SB-F3		MCP-SB-F3		MCP-SB-F3		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F4	
				Sample ID	MCP-SB-F3-0-0.17		MCP-SB-F3-1-2		MCP-SB-F3-1-2		MCP-SB-F4-0.17-1		MCP-SB-F4-0.17-1		MCP-SB-F4-0-0.17		MCP-SB-F4-0-0.17		MCP-SB-F4-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536682-11		25F0510-02		L2536674-02		25F0510-04		L2536674-04		25F0510-03		L2536674-03		25F0510-05	
				SDG	25F0512		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.39	UJ			0.41	UJ			0.48	UJ			0.4	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.038	U			0.02	J			0.055				0.039	U
8270E	Fluorene	86-73-7	NA	mg/kg			0.038	U			0.04	U			0.0061	J			0.039	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.038	U			0.016	J			0.048				0.039	U
8270E	Isophorone	00078-59-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.038	U			0.0064	J			0.017	J			0.039	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.39	UJ			0.41	UJ			0.48	UJ			0.4	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.038	U			0.013	J			0.029	J			0.039	U
8270E	Phenol	108-95-2	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.038	U			0.023	J			0.061				0.039	U
8270E	Pyridine	110-86-1	NA	mg/kg			0.39	U			0.41	U			0.48	U			0.4	U
A2540G	Solids, Percent	SOLID	NA	%			86.9				80.9				69.5				84.8	
A2540G	Total Solids	TSO	T	percent	80.2				86.9				80.9				69.5			

				Location ID	MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5	
				Sample ID	MCP-SB-F4-1-2		MCP-SB-F4-1-2-D		MCP-SB-F4-1-2-D		MCP-SB-F5-0.17-1		MCP-SB-F5-0.17-1		MCP-SB-F5-0-0.17		MCP-SB-F5-0-0.17		MCP-SB-F5-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536674-05		25F0510-06		L2536674-06		25F0320-02		L2536667-02		25F0320-01		L2536667-01		25F0320-03	
				SDG	25F0510		25F0510		25F0510		25F0320		25F0320		25F0320		25F0320		25F0320	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		FD		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	9810				12100				10000				9100			
6010D	Antimony	7440-36-0	T	mg/kg	4.58	U			4.56	U			4.42	U			4.74	U		
6010D	Arsenic	7440-38-2	T	mg/kg	6.43				9.99				9.23				8.97			
6010D	Barium	7440-39-3	T	mg/kg	50.1				49.8				84.3				92.9			
6010D	Beryllium	7440-41-7	T	mg/kg	0.382	J			0.449	J			0.444				0.436	J		
6010D	Boron	7440-42-8	T	mg/kg	1.25	J			1.16	J			1.54	J			1.48	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.916	U			0.911	U			0.392	J			0.72	J		
6010D	Calcium	7440-70-2	T	mg/kg	757				577				1440				1740			
6010D	Chromium, Total	7440-47-3	T	mg/kg	11.8				15.6				11.8				10.6			
6010D	Cobalt	7440-48-4	T	mg/kg	6.02				8.5				8.12				7.1			
6010D	Copper	7440-50-8	T	mg/kg	8.64				15.2				14.8				13.9			
6010D	Iron	7439-89-6	T	mg/kg	17200				24000				20000				17800			
6010D	Lead	7439-92-1	T	mg/kg	9.07				11.2				24.2				45.6			
6010D	Magnesium	7439-95-4	T	mg/kg	2380				3300				2740				2440			
6010D	Manganese	7439-96-5	T	mg/kg	162				208				310				369			
6010D	Nickel	7440-02-0	T	mg/kg	15.1				20.7				17.5				15.5			
6010D	Potassium	7440-09-7	T	mg/kg	287				360				366				449			
6010D	Selenium	7782-49-2	T	mg/kg	1.83	U			1.82	U			1.77	U			1.9	U		
6010D	Silver	7440-22-4	T	mg/kg	0.342	J			0.464				0.442	U			0.474	U		
6010D	Sodium	7440-23-5	T	mg/kg	183	U			182	U			177	U			190	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.83	U			1.82	U			1.77	U			1.9	U		
6010D	Vanadium	7440-62-2	T	mg/kg	13.4				17.7				13.4				12.4			
6010D	Zinc	7440-66-6	T	mg/kg	40.5				54				50.6				56			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.081	U			0.079	U			0.077	U			0.109			
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.039	U			0.037	U			0.0052	J			0.039	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.79	U			0.76	U			0.8	U			0.8	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.77	U			0.75	U			0.79	U			0.79	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.039	U			0.037	U			0.0064	J			0.039	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.4	U			0.38	UJ			0.41	UJ			0.4	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.2	U			0.19	U			0.2	U			0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.77	U			0.75	U			0.79	U			0.79	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.77	U			0.75	U			0.79	U			0.79	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.77	UJ			0.75	U			0.79	U			0.79	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.039	U			0.037	U			0.0076	J			0.039	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Aniline	62-53-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.79	U			0.76	U			0.8	U			0.8	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.039	U			0.037	U			0.016	J			0.039	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.039	U			0.037	U			0.02	J			0.039	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.039	U			0.037	U			0.0092	J			0.039	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.079	U			0.076	U			0.08	U			0.08	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.4	UJ			0.38	UJ			0.41	UJ			0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.4	U			0.38	UJ			0.41	UJ			0.4	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Caprolactam	105-60-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.2	U			0.19	U			0.2	U			0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.039	U			0.037	U			0.014	J			0.039	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U

				Location ID	MCP-SB-F4		MCP-SB-F4		MCP-SB-F4		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5		MCP-SB-F5	
				Sample ID	MCP-SB-F4-1-2		MCP-SB-F4-1-2-D		MCP-SB-F4-1-2-D		MCP-SB-F5-0.17-1		MCP-SB-F5-0.17-1		MCP-SB-F5-0-0.17		MCP-SB-F5-0-0.17		MCP-SB-F5-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536674-05		25F0510-06		L2536674-06		25F0320-02		L2536667-02		25F0320-01		L2536667-01		25F0320-03	
				SDG	25F0510		25F0510		25F0510		25F0320		25F0320		25F0320		25F0320		25F0320	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		FD		FD		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.4	UJ			0.38	U			0.41	U			0.4	U
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.039	U			0.037	U			0.02	J			0.039	U
8270E	Fluorene	86-73-7	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.039	U			0.037	U			0.04	U			0.039	U
8270E	Isophorone	00078-59-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.039	U			0.037	U			0.008	J			0.039	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.4	UJ			0.38	U			0.41	U			0.4	U
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.039	U			0.037	U			0.013	J			0.039	U
8270E	Phenol	108-95-2	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.039	U			0.037	U			0.023	J			0.039	U
8270E	Pyridine	110-86-1	NA	mg/kg			0.4	U			0.38	U			0.41	U			0.4	U
A2540G	Solids, Percent	SOLID	NA	%			83.6				86.7				81.2				82.5	
A2540G	Total Solids	TSO	T	percent	84.8				83.6				86.7				81.2			

				Location ID	MCP-SB-F5		MCP-SB-F8		MCP-SB-F8		MCP-SB-F8		MCP-SB-F8		MCP-SB-G1		MCP-SB-G1		MCP-SB-G1	
				Sample ID	MCP-SB-F5-1-2		MCP-SB-F8-0.17-1		MCP-SB-F8-0-0.17		MCP-SB-F8-0-0.17		MCP-SB-F8-1-2		MCP-SB-G1-0.17-1		MCP-SB-G1-0.17-1		MCP-SB-G1-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536667-03		25F0317-01		25F0319-11		L2536663-11		25F0317-02		25F0513-03		L2536685-03		25F0513-02	
				SDG	25F0320		25F0317		25F0319		25F0319		25F0317		25F0513		25F0513		25F0513	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	12200		5630				7130		6020				9560			
6010D	Antimony	7440-36-0	T	mg/kg	4.68	U	4.59	U			7.01	UJ	4.86	UJ			4.55	U		
6010D	Arsenic	7440-38-2	T	mg/kg	6.69		5.65				6.9		4.66				3.85			
6010D	Barium	7440-39-3	T	mg/kg	70		57.6				71.2		62.8				81.4			
6010D	Beryllium	7440-41-7	T	mg/kg	0.449	J	0.291	J			0.397	J	0.34	J			0.428	J		
6010D	Boron	7440-42-8	T	mg/kg	0.993	J	1.14	J			4.33		2.71	J			0.754	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.201	J	0.335	J			2.28		0.186	J			0.911	U		
6010D	Calcium	7440-70-2	T	mg/kg	865		9980				4950		1890				1150			
6010D	Chromium, Total	7440-47-3	T	mg/kg	12.1		9.18				8.98		8.43				9.23			
6010D	Cobalt	7440-48-4	T	mg/kg	7.45		7.01				5.43		6.22				7.32			
6010D	Copper	7440-50-8	T	mg/kg	9.91		21.5				17.9		8.24				5.83			
6010D	Iron	7439-89-6	T	mg/kg	19100		16800				15400		13000				15000			
6010D	Lead	7439-92-1	T	mg/kg	13.3		34.8				54.9		21.8				8.92			
6010D	Magnesium	7439-95-4	T	mg/kg	2350		3900				2260		1640	J			1530			
6010D	Manganese	7439-96-5	T	mg/kg	259		648				294		233				609			
6010D	Nickel	7440-02-0	T	mg/kg	15.8		15.8				12.4		9.94				11.6			
6010D	Potassium	7440-09-7	T	mg/kg	305		272				315	J	295				310			
6010D	Selenium	7782-49-2	T	mg/kg	1.87	U	1.83	U			1.62	J	0.324	J			1.82	U		
6010D	Silver	7440-22-4	T	mg/kg	0.468	U	0.459	U			0.701	U	0.486	U			0.455	U		
6010D	Sodium	7440-23-5	T	mg/kg	187	U	183	U			280	U	194	U			182	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.87	U	1.83	U			2.8	U	1.94	U			1.82	U		
6010D	Vanadium	7440-62-2	T	mg/kg	15.4		12.3				12		13				12.7			
6010D	Zinc	7440-66-6	T	mg/kg	45.3		87.4				254		35.1	J			31.9			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.084	U	0.146				0.245		0.086	U			0.076	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.014	J	0.02	J			0.027	J	0.038	U			0.045	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.78	U	1.2	U			0.83	U	0.78	U			0.91	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.76	U	1.2	UJ			0.81	U	0.77	UJ			0.9	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.021	J	0.029	J			0.034	J	0.038	U			0.045	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.2	U	0.31	UJ			0.21	U	0.2	U			0.23	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.76	U	1.2	U			0.81	U	0.77	U			0.9	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.76	U	1.2	UJ			0.81	U	0.77	U			0.9	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	UJ			0.46	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.76	U	1.2	U			0.81	U	0.77	U			0.9	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.038	U	0.059	U			0.041	U	0.038	U			0.045	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.046		0.068				0.021	J	0.038	U			0.045	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Aniline	62-53-3	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.017	J	0.023	J			0.0095	J	0.038	U			0.045	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.78	U	1.2	U			0.83	U	0.78	U			0.91	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.39	U	0.27	J			0.42	U	0.4	UJ			0.46	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.056		0.12				0.032	J	0.011	J			0.018	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.09		0.18				0.042		0.013	J			0.045	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.1		0.2				0.053		0.021	J			0.019	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.058		0.16				0.03	J	0.038	U			0.045	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.033	J	0.057	J			0.018	J	0.038	U			0.045	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.39	UJ	0.61	U			0.42	UJ	0.4	U			0.46	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.078	U	0.12	U			0.083	U	0.078	U			0.091	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.3	J	2.4				0.42	UJ	0.4	UJ			0.46	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.2	U	0.31	U			0.21	U	0.2	U			0.23	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.073		0.14				0.053		0.015	J			0.013	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.038	U	0.038	J			0.041	U	0.038	U			0.045	U

				Location ID	MCP-SB-F5		MCP-SB-F8		MCP-SB-F8		MCP-SB-F8		MCP-SB-F8		MCP-SB-G1		MCP-SB-G1		MCP-SB-G1	
				Sample ID	MCP-SB-F5-1-2		MCP-SB-F8-0.17-1		MCP-SB-F8-0-0.17		MCP-SB-F8-0-0.17		MCP-SB-F8-1-2		MCP-SB-G1-0.17-1		MCP-SB-G1-0.17-1		MCP-SB-G1-0-0.17	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536667-03		25F0317-01		25F0319-11		L2536663-11		25F0317-02		25F0513-03		L2536685-03		25F0513-02	
				SDG	25F0320		25F0317		25F0319		25F0319		25F0317		25F0513		25F0513		25F0513	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.39	UJ	0.61	U			0.42	UJ	0.4	UJ			0.46	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.062		0.2				0.039	J	0.012	J			0.019	J
8270E	Fluorene	86-73-7	NA	mg/kg			0.0097	J	0.059	U			0.012	J	0.038	U			0.045	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.39	UJ	0.61	U			0.42	UJ	0.4	U			0.46	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.046		0.15				0.024	J	0.038	U			0.045	U
8270E	Isophorone	00078-59-1	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.029	J	0.049	J			0.026	J	0.038	U			0.045	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	UJ			0.46	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.044		0.086				0.046		0.0062	J			0.012	J
8270E	Phenol	108-95-2	NA	mg/kg			0.39	U	0.61	U			0.42	U	0.4	U			0.46	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.11		0.24				0.075		0.01	J			0.016	J
8270E	Pyridine	110-86-1	NA	mg/kg			0.39	U	0.61	UJ			0.42	U	0.4	U			0.46	U
A2540G	Solids, Percent	SOLID	NA	%			84.9		55.5				80.5		85.9				73.1	
A2540G	Total Solids	TSO	T	percent	82.5						55.5						85.9			

				Location ID	MCP-SB-G1		MCP-SB-G1		MCP-SB-G1		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2	
				Sample ID	MCP-SB-G1-0-0.17		MCP-SB-G1-1-2		MCP-SB-G1-1-2		MCP-SB-G2-0.17-1		MCP-SB-G2-0.17-1		MCP-SB-G2-0-0.17		MCP-SB-G2-0-0.17		MCP-SB-G2-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536685-02		25F0513-04		L2536685-04		25F0513-06		L2536685-06		25F0513-05		L2536685-05		25F0513-07	
				SDG	25F0513		25F0513		25F0513		25F0513		25F0513		25F0513		25F0513		25F0513	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	6380				11500				6560				9870			
6010D	Antimony	7440-36-0	T	mg/kg	5.38	U			4.78	U			4.93	U			5.61	U		
6010D	Arsenic	7440-38-2	T	mg/kg	5.29				6.25				5.01				6.33			
6010D	Barium	7440-39-3	T	mg/kg	90.6				44.9				84.4				126			
6010D	Beryllium	7440-41-7	T	mg/kg	0.353	J			0.445	J			0.356	J			0.525	J		
6010D	Boron	7440-42-8	T	mg/kg	1.7	J			0.597	J			1.42	J			2.36	J		
6010D	Cadmium	7440-43-9	T	mg/kg	1.08	U			0.956	U			0.986	U			1.12	U		
6010D	Calcium	7440-70-2	T	mg/kg	1900				582				1500				2680			
6010D	Chromium, Total	7440-47-3	T	mg/kg	8.18				13.5				8.72				12.8			
6010D	Cobalt	7440-48-4	T	mg/kg	5.31				8.68				6.19				8.65			
6010D	Copper	7440-50-8	T	mg/kg	11.1				12.5				11.4				16.7			
6010D	Iron	7439-89-6	T	mg/kg	12900				21000				13700				19600			
6010D	Lead	7439-92-1	T	mg/kg	32.8				10.6				20.2				27.5			
6010D	Magnesium	7439-95-4	T	mg/kg	1710				2680				1930				2800			
6010D	Manganese	7439-96-5	T	mg/kg	334				290				264				446			
6010D	Nickel	7440-02-0	T	mg/kg	11				18.7				13.3				19.8			
6010D	Potassium	7440-09-7	T	mg/kg	417				354				446				654			
6010D	Selenium	7782-49-2	T	mg/kg	2.15	U			1.91	U			1.97	U			2.24	U		
6010D	Silver	7440-22-4	T	mg/kg	0.538	U			0.478	U			0.493	U			0.561	U		
6010D	Sodium	7440-23-5	T	mg/kg	215	U			191	U			197	U			224	U		
6010D	Thallium	7440-28-0	T	mg/kg	2.15	U			1.91	U			1.97	U			2.24	U		
6010D	Vanadium	7440-62-2	T	mg/kg	9.76				15.5				9.64				13.8			
6010D	Zinc	7440-66-6	T	mg/kg	42.5				44.4				35.8				49.5			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.103	U			0.078	U			0.092	U			0.108	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.81	U			0.85	U			0.97	U			0.76	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.8	UJ			0.84	UJ			0.95	UJ			0.74	UJ
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.21	U			0.22	U			0.25	U			0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.8	U			0.84	U			0.95	U			0.74	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.8	U			0.84	U			0.95	U			0.74	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.41	UJ			0.43	UJ			0.49	UJ			0.38	UJ
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.8	U			0.84	U			0.95	U			0.74	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Aniline	62-53-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.81	U			0.85	U			0.97	U			0.76	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.41	UJ			0.43	UJ			0.11	J			0.38	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.04	U			0.0068	J			0.02	J			0.037	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.04	U			0.042	U			0.022	J			0.037	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.081	U			0.085	U			0.097	U			0.076	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.41	UJ			0.43	UJ			0.49	UJ			0.38	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.21	U			0.22	U			0.25	U			0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.04	U			0.0089	J			0.018	J			0.037	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U

				Location ID	MCP-SB-G1		MCP-SB-G1		MCP-SB-G1		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2		MCP-SB-G2	
				Sample ID	MCP-SB-G1-0-0.17		MCP-SB-G1-1-2		MCP-SB-G1-1-2		MCP-SB-G2-0.17-1		MCP-SB-G2-0.17-1		MCP-SB-G2-0-0.17		MCP-SB-G2-0-0.17		MCP-SB-G2-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536685-02		25F0513-04		L2536685-04		25F0513-06		L2536685-06		25F0513-05		L2536685-05		25F0513-07	
				SDG	25F0513		25F0513		25F0513		25F0513		25F0513		25F0513		25F0513		25F0513	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.41	UJ			0.43	UJ			0.49	UJ			0.38	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.04	U			0.0094	J			0.034	J			0.037	U
8270E	Fluorene	86-73-7	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Isophorone	00078-59-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.04	U			0.042	U			0.048	U			0.037	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.41	UJ			0.43	UJ			0.49	UJ			0.38	UJ
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.04	U			0.0068	J			0.018	J			0.037	U
8270E	Phenol	108-95-2	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.04	U			0.0098	J			0.03	J			0.037	U
8270E	Pyridine	110-86-1	NA	mg/kg			0.41	U			0.43	U			0.49	U			0.38	U
A2540G	Solids, Percent	SOLID	NA	%			82.9				78.1				68.8				87.8	
A2540G	Total Solids	TSO	T	percent	73.1				82.9				78.1				68.8			

				Location ID	MCP-SB-G2		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G4	
				Sample ID	MCP-SB-G2-1-2		MCP-SB-G3-0.17-1		MCP-SB-G3-0.17-1		MCP-SB-G3-0-0.17		MCP-SB-G3-0-0.17		MCP-SB-G3-1-2		MCP-SB-G3-1-2		MCP-SB-G4-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536685-07		25F0510-08		L2536674-08		25F0510-07		L2536674-07		25F0510-09		L2536674-09		25F0320-05	
				SDG	25F0513		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510		25F0320	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	11200				10600				7350				10500			
6010D	Antimony	7440-36-0	T	mg/kg	4.54	U			5.18	UJ			6.31	U			4.45	U		
6010D	Arsenic	7440-38-2	T	mg/kg	6.55				11	J			6.93				10.8			
6010D	Barium	7440-39-3	T	mg/kg	144				152				119				162			
6010D	Beryllium	7440-41-7	T	mg/kg	0.563				0.517	J			0.401	J			0.449			
6010D	Boron	7440-42-8	T	mg/kg	0.536	J			2.26	J			3.95				1.35	J		
6010D	Cadmium	7440-43-9	T	mg/kg	0.908	U			1.04	U			0.337	J			0.891	U		
6010D	Calcium	7440-70-2	T	mg/kg	1160				2290				2920				1590			
6010D	Chromium, Total	7440-47-3	T	mg/kg	15.5				15.6				10.2				14.8			
6010D	Cobalt	7440-48-4	T	mg/kg	11.3				8.29				6.47				7.5			
6010D	Copper	7440-50-8	T	mg/kg	19.2				21.2				14.6				18.1			
6010D	Iron	7439-89-6	T	mg/kg	24000				25300				15300				22100			
6010D	Lead	7439-92-1	T	mg/kg	11.5				22.2				38.9				10.8			
6010D	Magnesium	7439-95-4	T	mg/kg	3480				2980	J			2420				2900			
6010D	Manganese	7439-96-5	T	mg/kg	431				377	J			320				211			
6010D	Nickel	7440-02-0	T	mg/kg	26.9				19.5				15.3				17.4			
6010D	Potassium	7440-09-7	T	mg/kg	450				376				453				291			
6010D	Selenium	7782-49-2	T	mg/kg	1.82	U			2.07	U			2.52	U			1.78	U		
6010D	Silver	7440-22-4	T	mg/kg	0.454	U			0.426	J			0.631	U			0.339	J		
6010D	Sodium	7440-23-5	T	mg/kg	182	U			207	U			252	U			178	U		
6010D	Thallium	7440-28-0	T	mg/kg	1.82	U			2.07	U			2.52	U			1.78	U		
6010D	Vanadium	7440-62-2	T	mg/kg	15.1				17.3				11				17.3			
6010D	Zinc	7440-66-6	T	mg/kg	48.1				54.2				60.4				42.7			
SW7471B	Mercury	7439-97-6	T	mg/kg	0.088	U			0.096	U			0.112	U			0.076	U		
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.039	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.89	U			1	U			0.79	U			0.8	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.88	U			1	U			0.78	U			0.78	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.0051	J
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	UJ
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.23	UJ			0.26	U			0.2	U			0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.88	U			1	U			0.78	U			0.78	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.88	UJ			1	U			0.78	U			0.78	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.88	U			1	UJ			0.78	UJ			0.78	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.039	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.0083	J
8270E	Acetophenone	98-86-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Aniline	62-53-3	NA	mg/kg			0.45	UJ			0.53	U			0.4	U			0.4	U
8270E	Anthracene	120-12-7	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.039	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.89	U			1	U			0.79	U			0.8	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.45	UJ			0.093	J			0.4	U			0.4	U
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.012	J			0.015	J			0.039	U			0.016	J
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.027	J
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.015	J			0.022	J			0.039	U			0.03	J
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.024	J
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.013	J
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.089	U			0.1	U			0.079	U			0.08	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.45	UJ			0.53	UJ			0.4	UJ			0.4	UJ
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	UJ
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Caprolactam	105-60-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.23	U			0.26	U			0.2	U			0.2	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.01	J			0.016	J			0.039	U			0.017	J
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.039	U

				Location ID	MCP-SB-G2		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G3		MCP-SB-G4	
				Sample ID	MCP-SB-G2-1-2		MCP-SB-G3-0.17-1		MCP-SB-G3-0.17-1		MCP-SB-G3-0-0.17		MCP-SB-G3-0-0.17		MCP-SB-G3-1-2		MCP-SB-G3-1-2		MCP-SB-G4-0.17-1	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536685-07		25F0510-08		L2536674-08		25F0510-07		L2536674-07		25F0510-09		L2536674-09		25F0320-05	
				SDG	25F0513		25F0510		25F0510		25F0510		25F0510		25F0510		25F0510		25F0320	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.45	UJ			0.53	UJ			0.4	UJ			0.4	U
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.0089	J			0.019	J			0.039	U			0.019	J
8270E	Fluorene	86-73-7	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.039	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.45	UJ			0.53	U			0.4	U			0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.024	J
8270E	Isophorone	00078-59-1	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.044	U			0.051	U			0.039	U			0.0091	J
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.45	UJ			0.53	UJ			0.4	UJ			0.4	U
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.0062	J			0.011	J			0.039	U			0.011	J
8270E	Phenol	108-95-2	NA	mg/kg			0.45	U			0.53	U			0.4	U			0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.0093	J			0.02	J			0.039	U			0.023	J
8270E	Pyridine	110-86-1	NA	mg/kg			0.45	UJ			0.53	U			0.4	U			0.4	U
A2540G	Solids, Percent	SOLID	NA	%			74.6				63				84.8				84	
A2540G	Total Solids	TSO	T	percent	87.8				74.6				63				84.8			

				Location ID	MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G6		MCP-SB-G6		MCP-SB-G6	
				Sample ID	MCP-SB-G4-0.17-1		MCP-SB-G4-0-0.17		MCP-SB-G4-0-0.17		MCP-SB-G4-1-2		MCP-SB-G4-1-2		MCP-SB-G6-0.17-1		MCP-SB-G6-0-0.17		MCP-SB-G6-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536667-05		25F0320-04		L2536667-04		25F0320-06		L2536667-06		25F0317-04		25F0317-03		25F0317-05	
				SDG	25F0320		25F0320		25F0320		25F0320		25F0320		25F0317		25F0317		25F0317	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/kg	10300				10200				12700		6080		5900		11500	
6010D	Antimony	7440-36-0	T	mg/kg	4.61	U			5.67	U			4.33	U	4.36	U	5.02	U	4.17	U
6010D	Arsenic	7440-38-2	T	mg/kg	9.59				9.02				9.72		9.96		8.32		8.86	
6010D	Barium	7440-39-3	T	mg/kg	101				124				200		108		101		89.9	
6010D	Beryllium	7440-41-7	T	mg/kg	0.492				0.508	J			0.701		0.44		0.394	J	0.552	
6010D	Boron	7440-42-8	T	mg/kg	3.57				3.74				1.5	J	4.45		4.45		32	
6010D	Cadmium	7440-43-9	T	mg/kg	0.745	J			0.738	J			0.433	J	0.441	J	0.846	J	0.046	J
6010D	Calcium	7440-70-2	T	mg/kg	2330				2930				1240		3920		4050		1040	
6010D	Chromium, Total	7440-47-3	T	mg/kg	12.4				12.2				16.8		10.5		10		14.6	
6010D	Cobalt	7440-48-4	T	mg/kg	8.16				7.7				15.2		7.95		7.27		9.73	
6010D	Copper	7440-50-8	T	mg/kg	18.9				18.7				20.5		15.5		14.6		16.2	
6010D	Iron	7439-89-6	T	mg/kg	20900				19800				27300		17300		16200		23700	
6010D	Lead	7439-92-1	T	mg/kg	54.5				68.5				11.3		28.8		42.9		12.9	
6010D	Magnesium	7439-95-4	T	mg/kg	2960				2870				4290		3370		3570		3470	
6010D	Manganese	7439-96-5	T	mg/kg	363				364				438		591		472		305	
6010D	Nickel	7440-02-0	T	mg/kg	18.4				17.9				30.2		16.8		15.6		21.9	
6010D	Potassium	7440-09-7	T	mg/kg	421				539				465		486		578		474	
6010D	Selenium	7782-49-2	T	mg/kg	1.84	U			0.436	J			1.73	U	1.74	U	0.761	J	0.536	J
6010D	Silver	7440-22-4	T	mg/kg	0.461	U			0.567	U			0.433	U	0.436	U	0.502	U	0.417	U
6010D	Sodium	7440-23-5	T	mg/kg	184	U			227	U			173	U	174	U	201	U	288	
6010D	Thallium	7440-28-0	T	mg/kg	1.84	U			2.27	U			1.73	U	1.74	U	2.01	U	1.67	U
6010D	Vanadium	7440-62-2	T	mg/kg	14.2				14.3				16.8		11.7		11.3		16	
6010D	Zinc	7440-66-6	T	mg/kg	64.1				73.8				72.9		64.7		66.8		54.6	
SW7471B	Mercury	7439-97-6	T	mg/kg	0.076	U			0.105	U			0.074	U	0.078	U	0.1	U	0.082	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg			0.014	J			0.037	U			0.038	U	0.0096	J	0.037	U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg			0.95	U			0.75	U			0.77	U	0.88	U	0.74	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg			0.93	U			0.73	U			0.76	U	0.87	U	0.73	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg			0.022	J			0.037	U			0.005	J	0.017	J	0.037	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg			0.48	UJ			0.38	U			0.39	U	0.45	U	0.38	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg			0.24	U			0.19	U			0.2	U	0.22	U	0.19	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg			0.93	U			0.73	U			0.76	U	0.87	U	0.73	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg			0.93	U			0.73	U			0.76	U	0.87	U	0.73	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg			0.93	U			0.73	UJ			0.76	U	0.87	U	0.73	U
8270E	Acenaphthene	83-32-9	NA	mg/kg			0.047	U			0.037	U			0.038	U	0.043	U	0.037	U
8270E	Acenaphthylene	208-96-8	NA	mg/kg			0.038	J			0.037	U			0.013	J	0.019	J	0.037	U
8270E	Acetophenone	98-86-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Aniline	62-53-3	NA	mg/kg			0.48	U			0.38	U			0.39	UJ	0.45	U	0.38	UJ
8270E	Anthracene	120-12-7	NA	mg/kg			0.014	J			0.037	U			0.0046	J	0.0092	J	0.037	U
8270E	Atrazine	1912-24-9	NA	mg/kg			0.95	U			0.75	U			0.77	U	0.88	U	0.74	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg			0.092	J			0.38	U			0.39	UJ	0.45	U	0.38	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg			0.14				0.037	U			0.023	J	0.039	J	0.037	U
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg			0.2				0.037	U			0.033	J	0.053		0.037	U
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg			0.26				0.037	U			0.043		0.075		0.037	U
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg			0.18				0.037	U			0.026	J	0.036	J	0.037	U
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg			0.1				0.037	U			0.016	J	0.022	J	0.037	U
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg			0.48	U			0.38	U			0.39	UJ	0.45	UJ	0.38	UJ
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg			0.095	U			0.075	U			0.077	U	0.088	U	0.074	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg			0.48	UJ			0.38	UJ			0.39	U	0.45	U	0.38	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg			0.48	UJ			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg			0.48	U			0.38	U			0.39	UJ	0.45	UJ	0.38	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Carbazole	86-74-8	NA	mg/kg			0.24	U			0.19	U			0.2	U	0.22	U	0.19	U
8270E	Chrysene	218-01-9	NA	mg/kg			0.15				0.037	U			0.028	J	0.047		0.037	U
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg			0.042	J			0.037	U			0.038	U	0.043	U	0.037	U

				Location ID	MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G4		MCP-SB-G6		MCP-SB-G6		MCP-SB-G6	
				Sample ID	MCP-SB-G4-0.17-1		MCP-SB-G4-0-0.17		MCP-SB-G4-0-0.17		MCP-SB-G4-1-2		MCP-SB-G4-1-2		MCP-SB-G6-0.17-1		MCP-SB-G6-0-0.17		MCP-SB-G6-1-2	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO	
				Lab Sample ID	L2536667-05		25F0320-04		L2536667-04		25F0320-06		L2536667-06		25F0317-04		25F0317-03		25F0317-05	
				SDG	25F0320		25F0320		25F0320		25F0320		25F0320		25F0317		25F0317		25F0317	
				Sample Date	6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N		N		N		N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg			0.48	U			0.38	UJ			0.39	UJ	0.45	UJ	0.38	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg			0.18				0.037	U			0.038	J	0.064		0.037	U
8270E	Fluorene	86-73-7	NA	mg/kg			0.047	U			0.037	U			0.038	U	0.0066	J	0.037	U
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	UJ	0.38	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg			0.48	U			0.38	U			0.39	UJ	0.45	U	0.38	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg			0.18				0.037	U			0.028	J	0.038	J	0.037	U
8270E	Isophorone	00078-59-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Naphthalene	91-20-3	NA	mg/kg			0.047	J			0.037	U			0.0092	J	0.028	J	0.037	U
8270E	Nitrobenzene	98-95-3	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg			0.48	U			0.38	UJ			0.39	U	0.45	U	0.38	U
8270E	Phenanthrene	85-01-8	NA	mg/kg			0.049				0.037	U			0.018	J	0.039	J	0.037	U
8270E	Phenol	108-95-2	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
8270E	Pyrene	129-00-0	NA	mg/kg			0.18				0.037	U			0.043		0.078		0.037	U
8270E	Pyridine	110-86-1	NA	mg/kg			0.48	U			0.38	U			0.39	U	0.45	U	0.38	U
A2540G	Solids, Percent	SOLID	NA	%			69.7				89.3				86.2		75.6		90.2	
A2540G	Total Solids	TSO	T	percent	84				69.7				89.3							

				Location ID	MCP-SB-G9		MCP-SB-G9		MCP-SB-G9	
				Sample ID	MCP-SB-G9-0.17-1		MCP-SB-G9-0-0.17		MCP-SB-G9-1-2	
				Matrix	SO		SO		SO	
				Lab Sample ID	25F0317-07		25F0317-06		25F0317-08	
				SDG	25F0317		25F0317		25F0317	
				Sample Date	6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
6010D	Aluminum	7429-90-5	T	mg/kg	7990		5500		11500	
6010D	Antimony	7440-36-0	T	mg/kg	4.46	U	7.08	U	4.49	U
6010D	Arsenic	7440-38-2	T	mg/kg	8.32		7.46		5.38	
6010D	Barium	7440-39-3	T	mg/kg	102		68.9		159	
6010D	Beryllium	7440-41-7	T	mg/kg	0.441	J	0.303	J	1.8	
6010D	Boron	7440-42-8	T	mg/kg	2.96		4.13	J	25.3	
6010D	Cadmium	7440-43-9	T	mg/kg	0.893	U	1.71		0.388	J
6010D	Calcium	7440-70-2	T	mg/kg	3580		3550		58900	
6010D	Chromium, Total	7440-47-3	T	mg/kg	14.4		9.04		7.86	
6010D	Cobalt	7440-48-4	T	mg/kg	11		6.26		5.29	
6010D	Copper	7440-50-8	T	mg/kg	21.5		11.5		43	
6010D	Iron	7439-89-6	T	mg/kg	24500		14800		11400	
6010D	Lead	7439-92-1	T	mg/kg	42.9		36.5		127	
6010D	Magnesium	7439-95-4	T	mg/kg	3710		2960		4110	
6010D	Manganese	7439-96-5	T	mg/kg	379		190		566	
6010D	Nickel	7440-02-0	T	mg/kg	23.6		13.9		11.2	
6010D	Potassium	7440-09-7	T	mg/kg	485		482		1080	
6010D	Selenium	7782-49-2	T	mg/kg	1.78	U	0.58	J	0.752	J
6010D	Silver	7440-22-4	T	mg/kg	0.446	U	0.708	U	0.449	U
6010D	Sodium	7440-23-5	T	mg/kg	178	U	283	U	199	
6010D	Thallium	7440-28-0	T	mg/kg	1.78	U	2.83	U	1.8	U
6010D	Vanadium	7440-62-2	T	mg/kg	16.3		9.9		13.6	
6010D	Zinc	7440-66-6	T	mg/kg	81		84		73	
SW7471B	Mercury	7439-97-6	T	mg/kg	0.079	U	0.115	U	0.146	
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	1-Methylnaphthalene	90-12-0	NA	mg/kg	0.041		0.0078	J	0.077	
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	mg/kg	0.78	U	1.2	U	0.79	U
8270E	2,4,5-Trichlorophenol	95-95-4	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2,4,6-Trichlorophenol	88-06-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2,4-Dichlorophenol	120-83-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2,4-Dimethylphenol	105-67-9	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2,4-Dinitrophenol	51-28-5	NA	mg/kg	0.77	U	1.2	U	0.78	U
8270E	2,4-Dinitrotoluene	121-14-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2,6-Dinitrotoluene	606-20-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2-Chloronaphthalene	91-58-7	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2-Chlorophenol	95-57-8	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2-Methylnaphthalene	91-57-6	NA	mg/kg	0.058		0.011	J	0.13	
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2-Nitroaniline	88-74-4	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	2-Nitrophenol	88-75-5	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	mg/kg	0.2	U	0.3	U	0.2	U
8270E	3-Nitroaniline	99-09-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	mg/kg	0.77	U	1.2	U	0.78	U
8270E	4-Chloroaniline	106-47-8	NA	mg/kg	0.77	U	1.2	U	0.78	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	4-Nitroaniline	100-01-6	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	4-Nitrophenol	100-02-7	NA	mg/kg	0.77	U	1.2	U	0.78	U
8270E	Acenaphthene	83-32-9	NA	mg/kg	0.016	J	0.059	U	0.024	J
8270E	Acenaphthylene	208-96-8	NA	mg/kg	0.37		0.044	J	0.43	
8270E	Acetophenone	98-86-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Aniline	62-53-3	NA	mg/kg	0.4	U	0.61	UJ	0.4	UJ
8270E	Anthracene	120-12-7	NA	mg/kg	0.12		0.021	J	0.15	
8270E	Atrazine	1912-24-9	NA	mg/kg	0.78	U	1.2	U	0.79	U
8270E	Benzaldehyde	100-52-7	NA	mg/kg	0.4	U	0.61	UJ	0.4	UJ
8270E	Benzo(A)Anthracene	56-55-3	NA	mg/kg	0.53		0.099		0.58	
8270E	Benzo(A)Pyrene	50-32-8	NA	mg/kg	0.9		0.13		0.99	
8270E	Benzo(B)Fluoranthene	205-99-2	NA	mg/kg	1.1		0.16		1.2	
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	mg/kg	0.5		0.11		0.63	
8270E	Benzo(K)Fluoranthene	207-08-9	NA	mg/kg	0.4		0.054	J	0.4	
8270E	Benzyl Butyl Phthalate	85-68-7	NA	mg/kg	0.4	UJ	0.61	UJ	0.4	UJ
8270E	Biphenyl (Diphenyl)	92-52-4	NA	mg/kg	0.078	U	0.12	U	0.079	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	mg/kg	0.4	UJ	0.61	UJ	0.4	UJ
8270E	Caprolactam	105-60-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Carbazole	86-74-8	NA	mg/kg	0.065	J	0.3	U	0.067	J
8270E	Chrysene	218-01-9	NA	mg/kg	0.62		0.11		0.71	
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	mg/kg	0.12		0.059	U	0.14	

				Location ID	MCP-SB-G9		MCP-SB-G9		MCP-SB-G9	
				Sample ID	MCP-SB-G9-0.17-1		MCP-SB-G9-0-0.17		MCP-SB-G9-1-2	
				Matrix	SO		SO		SO	
				Lab Sample ID	25F0317-07		25F0317-06		25F0317-08	
				SDG	25F0317		25F0317		25F0317	
				Sample Date	6/4/2025		6/4/2025		6/4/2025	
				Sample Type Code	N		N		N	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit						
8270E	Dibenzofuran	132-64-9	NA	mg/kg	0.4	U	0.61	U	0.05	J
8270E	Diethyl Phthalate	84-66-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Dimethyl Phthalate	131-11-3	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Di-N-Butyl Phthalate	84-74-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Di-N-Octylphthalate	117-84-0	NA	mg/kg	0.4	UJ	0.61	UJ	0.4	UJ
8270E	Fluoranthene	206-44-0	NA	mg/kg	0.68		0.12		0.76	
8270E	Fluorene	86-73-7	NA	mg/kg	0.067		0.0096	J	0.095	
8270E	Hexachlorobenzene	118-74-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Hexachlorobutadiene	87-68-3	NA	mg/kg	0.4	UJ	0.61	U	0.4	U
8270E	Hexachlorocyclopentadiene	77-47-4	NA	mg/kg	0.4	U	0.61	UJ	0.4	UJ
8270E	Hexachloroethane	67-72-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	mg/kg	0.62		0.11		0.67	
8270E	Isophorone	00078-59-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Naphthalene	91-20-3	NA	mg/kg	0.1		0.02	J	0.19	
8270E	Nitrobenzene	98-95-3	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	N-Nitrosodiphenylamine	86-30-6	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Pentachlorophenol	87-86-5	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Phenanthrene	85-01-8	NA	mg/kg	0.37		0.048	J	0.43	
8270E	Phenol	108-95-2	NA	mg/kg	0.4	U	0.61	U	0.4	U
8270E	Pyrene	129-00-0	NA	mg/kg	0.78		0.14		1.1	
8270E	Pyridine	110-86-1	NA	mg/kg	0.4	U	0.61	U	0.4	U
A2540G	Solids, Percent	SOLID	NA	%	84.2		55.7		84.2	
A2540G	Total Solids	TSO	T	percent						

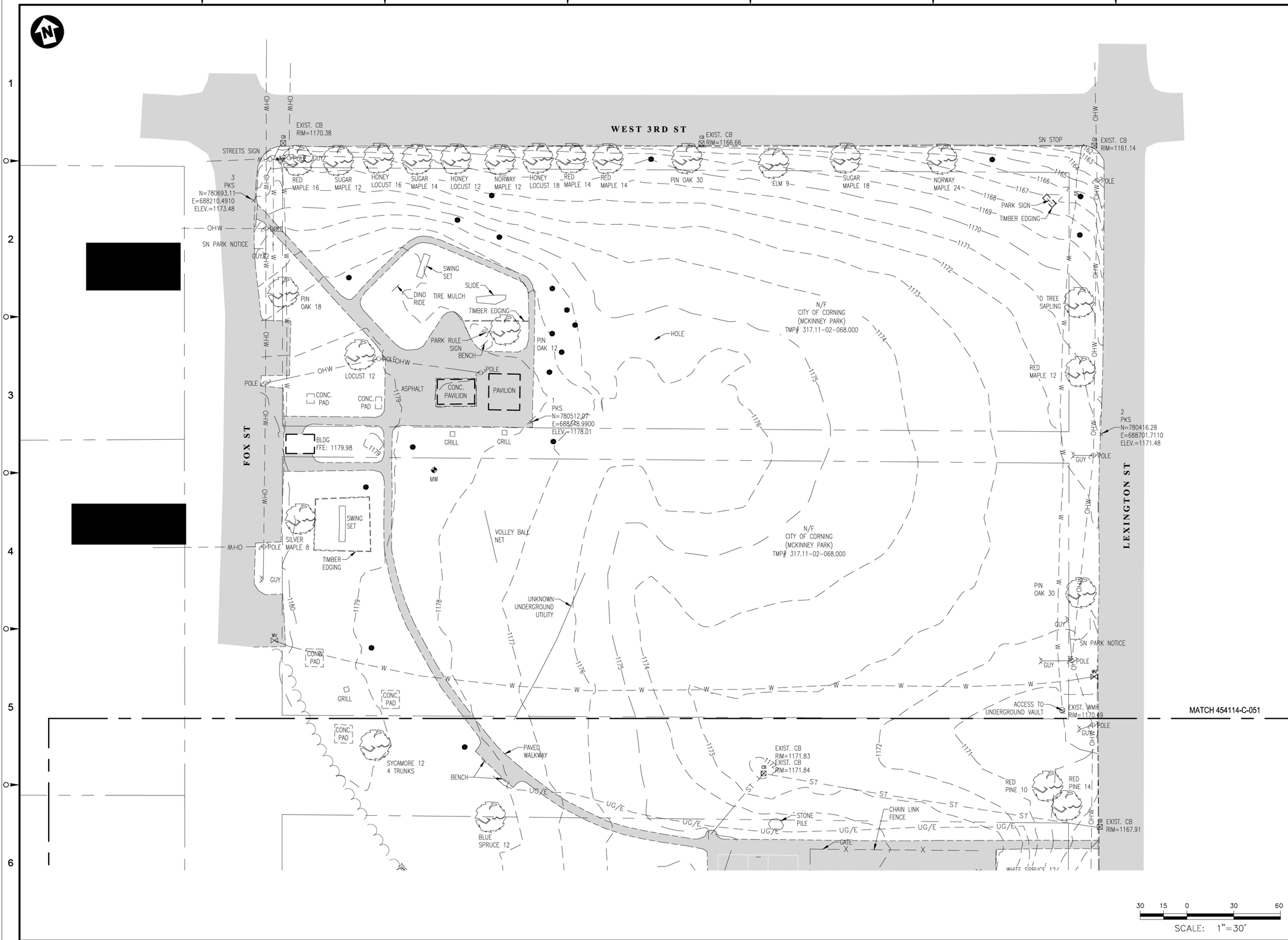
				Location ID	MCP-EB-060525-1		MCP-EB-060525-1		MCP-EB-060525-2		MCP-EB-060525-2		MCP-EB-060625-1		MCP-EB-060625-1		MCP-EB-060625-2		MCP-EB-060625-2	
				Sample ID	MCP-EB-060525-1		MCP-EB-060525-1		MCP-EB-060525-2		MCP-EB-060525-2		MCP-EB-060625-1		MCP-EB-060625-1		MCP-EB-060625-2		MCP-EB-060625-2	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ		WQ		WQ	
				Lab Sample ID	25F0512-01		L2536682-01		25F0516-01		L2536688-01		25F0521-01		L2536697-01		25F0521-02		L2536697-02	
				SDG	25F0512		25F0512		25F0516		25F0516		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	EB		EB		EB		EB		EB		EB		EB		EB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
6010D	Aluminum	7429-90-5	T	mg/l			0.389				0.1				0.0552	J			0.0318	J
6010D	Antimony	7440-36-0	T	mg/l			0.05	U			0.05	U			0.05	U			0.05	U
6010D	Arsenic	7440-38-2	T	mg/l			0.005	U			0.005	U			0.005	U			0.005	U
6010D	Barium	7440-39-3	T	mg/l			0.0065	J			0.01	U			0.01	U			0.01	U
6010D	Beryllium	7440-41-7	T	mg/l			0.005	U			0.005	U			0.005	U			0.005	U
6010D	Boron	7440-42-8	T	mg/l			0.0112	J			0.03	U			0.03	U			0.03	U
6010D	Cadmium	7440-43-9	T	mg/l			0.005	U			0.005	U			0.005	U			0.005	U
6010D	Calcium	7440-70-2	T	mg/l			1.02				0.103				0.165				0.0494	J
6010D	Chromium, Total	7440-47-3	T	mg/l			0.0094	J			0.0049	J			0.0035	J			0.0021	J
6010D	Cobalt	7440-48-4	T	mg/l			0.02	U			0.02	U			0.02	U			0.02	U
6010D	Copper	7440-50-8	T	mg/l			0.0052	J			0.01	U			0.01	U			0.01	U
6010D	Iron	7439-89-6	T	mg/l			2.12				0.548				0.57				0.294	
6010D	Lead	7439-92-1	T	mg/l			0.0052	J			0.01	U			0.01	U			0.01	U
6010D	Magnesium	7439-95-4	T	mg/l			0.3				0.0465	J			0.0459	J			0.0214	J
6010D	Manganese	7439-96-5	T	mg/l			0.0383				0.0078	J			0.0058	J			0.0033	J
6010D	Nickel	7440-02-0	T	mg/l			0.0031	J			0.025	U			0.025	U			0.025	U
6010D	Potassium	7440-09-7	T	mg/l			2.5	U			2.5	U			2.5	U			2.5	U
6010D	Selenium	7782-49-2	T	mg/l			0.01	U			0.01	U			0.01	U			0.01	U
6010D	Silver	7440-22-4	T	mg/l			0.007	U			0.007	U			0.007	U			0.007	U
6010D	Sodium	7440-23-5	T	mg/l			38.6				1.74	J			0.643	J			1.34	J
6010D	Thallium	7440-28-0	T	mg/l			0.02	U			0.02	U			0.02	U			0.02	U
6010D	Vanadium	7440-62-2	T	mg/l			0.01	U			0.01	U			0.01	U			0.01	U
6010D	Zinc	7440-66-6	T	mg/l			0.012	J			0.0027	J			0.05	U			0.05	U
SW7470A	Mercury	7439-97-6	T	mg/l			0.0002	U			0.0002	U			0.0002	U			0.0002	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	9.8	UJ			10	UJ			11	UJ			11	UJ		
8270E	1-Methylnaphthalene	90-12-0	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	ug/l	20	U			20	U			21	U			22	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	20	UJ			20	UJ			21	UJ			22	UJ		
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2-Chlorophenol	95-57-8	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	4.9	UJ			5.1	UJ			5.3	UJ			5.4	UJ		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2-Nitroaniline	88-74-4	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	2-Nitrophenol	88-75-5	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	3-Nitroaniline	99-09-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	20	U			20	U			21	U			22	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4-Chloroaniline	106-47-8	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4-Nitroaniline	100-01-6	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	4-Nitrophenol	100-02-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Acenaphthene	83-32-9	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Acenaphthylene	208-96-8	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Acetophenone	98-86-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Aniline	62-53-3	NA	ug/l	20	U			20	U			21	U			22	U		
8270E	Anthracene	120-12-7	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Atrazine	1912-24-9	NA	ug/l	20	U			20	U			21	U			22	U		
8270E	Benzaldehyde	100-52-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	20	U			20	U			21	U			22	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Caprolactam	105-60-2	NA	ug/l	9.8	UJ			10	UJ			11	UJ			11	UJ		
8270E	Carbazole	86-74-8	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Chrysene	218-01-9	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		

				Location ID															
				Sample ID	MCP-EB-060525-1		MCP-EB-060525-1		MCP-EB-060525-2		MCP-EB-060525-2		MCP-EB-060625-1		MCP-EB-060625-1		MCP-EB-060625-2		MCP-EB-060625-2	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ		WQ		WQ	
				Lab Sample ID	25F0512-01		L2536682-01		25F0516-01		L2536688-01		25F0521-01		L2536697-01		25F0521-02		L2536697-02	
				SDG	25F0512		25F0512		25F0516		25F0516		25F0521		25F0521		25F0521		25F0521	
				Sample Date	6/5/2025		6/5/2025		6/5/2025		6/5/2025		6/6/2025		6/6/2025		6/6/2025		6/6/2025	
				Sample Type Code	EB		EB		EB		EB		EB		EB		EB		EB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit																
8270E	Dibenzofuran	132-64-9	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Fluoranthene	206-44-0	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Fluorene	86-73-7	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	9.8	UJ			10	UJ			11	UJ			11	UJ		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	9.8	UJ			10	UJ			11	UJ			11	UJ		
8270E	Hexachloroethane	67-72-1	NA	ug/l	9.8	UJ			10	UJ			11	UJ			11	UJ		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Isophorone	00078-59-1	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Naphthalene	91-20-3	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Nitrobenzene	98-95-3	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Pentachlorophenol	87-86-5	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Phenanthrene	85-01-8	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Phenol	108-95-2	NA	ug/l	9.8	U			10	U			11	U			11	U		
8270E	Pyrene	129-00-0	NA	ug/l	4.9	U			5.1	U			5.3	U			5.4	U		
8270E	Pyridine	110-86-1	NA	ug/l	20	U			20	U			21	U			22	U		

				Location ID				
				Sample ID	MCP-EB-060925		MCP-EB-060925	
				Matrix	WQ		WQ	
				Lab Sample ID	25F0700-01		L2538131-01	
				SDG	25F0700		25F0700	
				Sample Date	6/9/2025		6/9/2025	
				Sample Type Code	EB		EB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
6010D	Aluminum	7429-90-5	T	mg/l			0.0537	J
6010D	Antimony	7440-36-0	T	mg/l			0.05	U
6010D	Arsenic	7440-38-2	T	mg/l			0.005	U
6010D	Barium	7440-39-3	T	mg/l			0.01	U
6010D	Beryllium	7440-41-7	T	mg/l			0.005	U
6010D	Boron	7440-42-8	T	mg/l			0.03	U
6010D	Cadmium	7440-43-9	T	mg/l			0.005	U
6010D	Calcium	7440-70-2	T	mg/l			0.0466	J
6010D	Chromium, Total	7440-47-3	T	mg/l			0.01	U
6010D	Cobalt	7440-48-4	T	mg/l			0.02	U
6010D	Copper	7440-50-8	T	mg/l			0.01	U
6010D	Iron	7439-89-6	T	mg/l			0.221	
6010D	Lead	7439-92-1	T	mg/l			0.01	U
6010D	Magnesium	7439-95-4	T	mg/l			0.1	U
6010D	Manganese	7439-96-5	T	mg/l			0.002	J
6010D	Nickel	7440-02-0	T	mg/l			0.025	U
6010D	Potassium	7440-09-7	T	mg/l			2.5	U
6010D	Selenium	7782-49-2	T	mg/l			0.01	U
6010D	Silver	7440-22-4	T	mg/l			0.007	U
6010D	Sodium	7440-23-5	T	mg/l			0.974	J
6010D	Thallium	7440-28-0	T	mg/l			0.02	U
6010D	Vanadium	7440-62-2	T	mg/l			0.01	U
6010D	Zinc	7440-66-6	T	mg/l			0.05	U
SW7470A	Mercury	7439-97-6	T	mg/l			0.0002	U
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	NA	ug/l	10	U		
8270E	1-Methylnaphthalene	90-12-0	NA	ug/l	5.1	U		
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	NA	ug/l	20	U		
8270E	2,4,5-Trichlorophenol	95-95-4	NA	ug/l	10	U		
8270E	2,4,6-Trichlorophenol	88-06-2	NA	ug/l	10	U		
8270E	2,4-Dichlorophenol	120-83-2	NA	ug/l	10	U		
8270E	2,4-Dimethylphenol	105-67-9	NA	ug/l	10	U		
8270E	2,4-Dinitrophenol	51-28-5	NA	ug/l	20	U		
8270E	2,4-Dinitrotoluene	121-14-2	NA	ug/l	10	U		
8270E	2,6-Dinitrotoluene	606-20-2	NA	ug/l	10	U		
8270E	2-Chloronaphthalene	91-58-7	NA	ug/l	10	U		
8270E	2-Chlorophenol	95-57-8	NA	ug/l	10	U		
8270E	2-Methylnaphthalene	91-57-6	NA	ug/l	5.1	U		
8270E	2-Methylphenol (O-Cresol)	00095-48-7	NA	ug/l	10	U		
8270E	2-Nitroaniline	88-74-4	NA	ug/l	10	U		
8270E	2-Nitrophenol	88-75-5	NA	ug/l	10	U		
8270E	3- And 4- Methylphenol (Total)	MEPH3MEPH4	NA	ug/l	10	U		
8270E	3,3'-Dichlorobenzidine	91-94-1	NA	ug/l	10	U		
8270E	3-Nitroaniline	99-09-2	NA	ug/l	10	U		
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	NA	ug/l	20	U		
8270E	4-Bromophenyl Phenyl Ether	101-55-3	NA	ug/l	10	U		
8270E	4-Chloro-3-Methylphenol	59-50-7	NA	ug/l	10	U		
8270E	4-Chloroaniline	106-47-8	NA	ug/l	10	U		
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	NA	ug/l	10	U		
8270E	4-Nitroaniline	100-01-6	NA	ug/l	10	U		
8270E	4-Nitrophenol	100-02-7	NA	ug/l	10	U		
8270E	Acenaphthene	83-32-9	NA	ug/l	5.1	U		
8270E	Acenaphthylene	208-96-8	NA	ug/l	5.1	U		
8270E	Acetophenone	98-86-2	NA	ug/l	10	U		
8270E	Aniline	62-53-3	NA	ug/l	20	U		
8270E	Anthracene	120-12-7	NA	ug/l	5.1	U		
8270E	Atrazine	1912-24-9	NA	ug/l	20	U		
8270E	Benzaldehyde	100-52-7	NA	ug/l	10	U		
8270E	Benzo(A)Anthracene	56-55-3	NA	ug/l	5.1	U		
8270E	Benzo(A)Pyrene	50-32-8	NA	ug/l	5.1	U		
8270E	Benzo(B)Fluoranthene	205-99-2	NA	ug/l	5.1	U		
8270E	Benzo(G,H,I)Perylene	191-24-2	NA	ug/l	5.1	U		
8270E	Benzo(K)Fluoranthene	207-08-9	NA	ug/l	5.1	U		
8270E	Benzyl Butyl Phthalate	85-68-7	NA	ug/l	10	U		
8270E	Biphenyl (Diphenyl)	92-52-4	NA	ug/l	20	U		
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	NA	ug/l	10	U		
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NA	ug/l	10	U		
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	NA	ug/l	10	U		
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	NA	ug/l	10	U		
8270E	Caprolactam	105-60-2	NA	ug/l	10	UJ		
8270E	Carbazole	86-74-8	NA	ug/l	10	U		
8270E	Chrysene	218-01-9	NA	ug/l	5.1	U		
8270E	Dibenz(A,H)Anthracene	53-70-3	NA	ug/l	5.1	U		

				Location ID				
				Sample ID	MCP-EB-060925		MCP-EB-060925	
				Matrix	WQ		WQ	
				Lab Sample ID	25F0700-01		L2538131-01	
				SDG	25F0700		25F0700	
				Sample Date	6/9/2025		6/9/2025	
				Sample Type Code	EB		EB	
Analytical Method	Chemical Name	CAS_RN	FRACTION	Unit				
8270E	Dibenzofuran	132-64-9	NA	ug/l	5.1	U		
8270E	Diethyl Phthalate	84-66-2	NA	ug/l	10	U		
8270E	Dimethyl Phthalate	131-11-3	NA	ug/l	10	U		
8270E	Di-N-Butyl Phthalate	84-74-2	NA	ug/l	10	U		
8270E	Di-N-Octylphthalate	117-84-0	NA	ug/l	10	U		
8270E	Fluoranthene	206-44-0	NA	ug/l	5.1	U		
8270E	Fluorene	86-73-7	NA	ug/l	5.1	U		
8270E	Hexachlorobenzene	118-74-1	NA	ug/l	10	U		
8270E	Hexachlorobutadiene	87-68-3	NA	ug/l	10	UJ		
8270E	Hexachlorocyclopentadiene	77-47-4	NA	ug/l	10	U		
8270E	Hexachloroethane	67-72-1	NA	ug/l	10	UJ		
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	NA	ug/l	5.1	U		
8270E	Isophorone	00078-59-1	NA	ug/l	10	U		
8270E	Naphthalene	91-20-3	NA	ug/l	5.1	U		
8270E	Nitrobenzene	98-95-3	NA	ug/l	10	U		
8270E	N-Nitrosodi-N-Propylamine	621-64-7	NA	ug/l	10	U		
8270E	N-Nitrosodiphenylamine	86-30-6	NA	ug/l	10	U		
8270E	Pentachlorophenol	87-86-5	NA	ug/l	10	U		
8270E	Phenanthrene	85-01-8	NA	ug/l	5.1	U		
8270E	Phenol	108-95-2	NA	ug/l	10	U		
8270E	Pyrene	129-00-0	NA	ug/l	5.1	U		
8270E	Pyridine	110-86-1	NA	ug/l	20	U		

APPENDIX B - SURVEY DATA



NOTES:

1. SEE DRAWINGS XXX FOR GENERAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES.

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APPV'D
A	XX% DESIGN FOR REVIEW AND COMMENT	9/16/2025	JN	MAD	

FULL NAME
LICENSE #####
DD/MM/YYYY

SEAL: NOT FOR BIDDING OR CONSTRUCTION

PARSONS

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

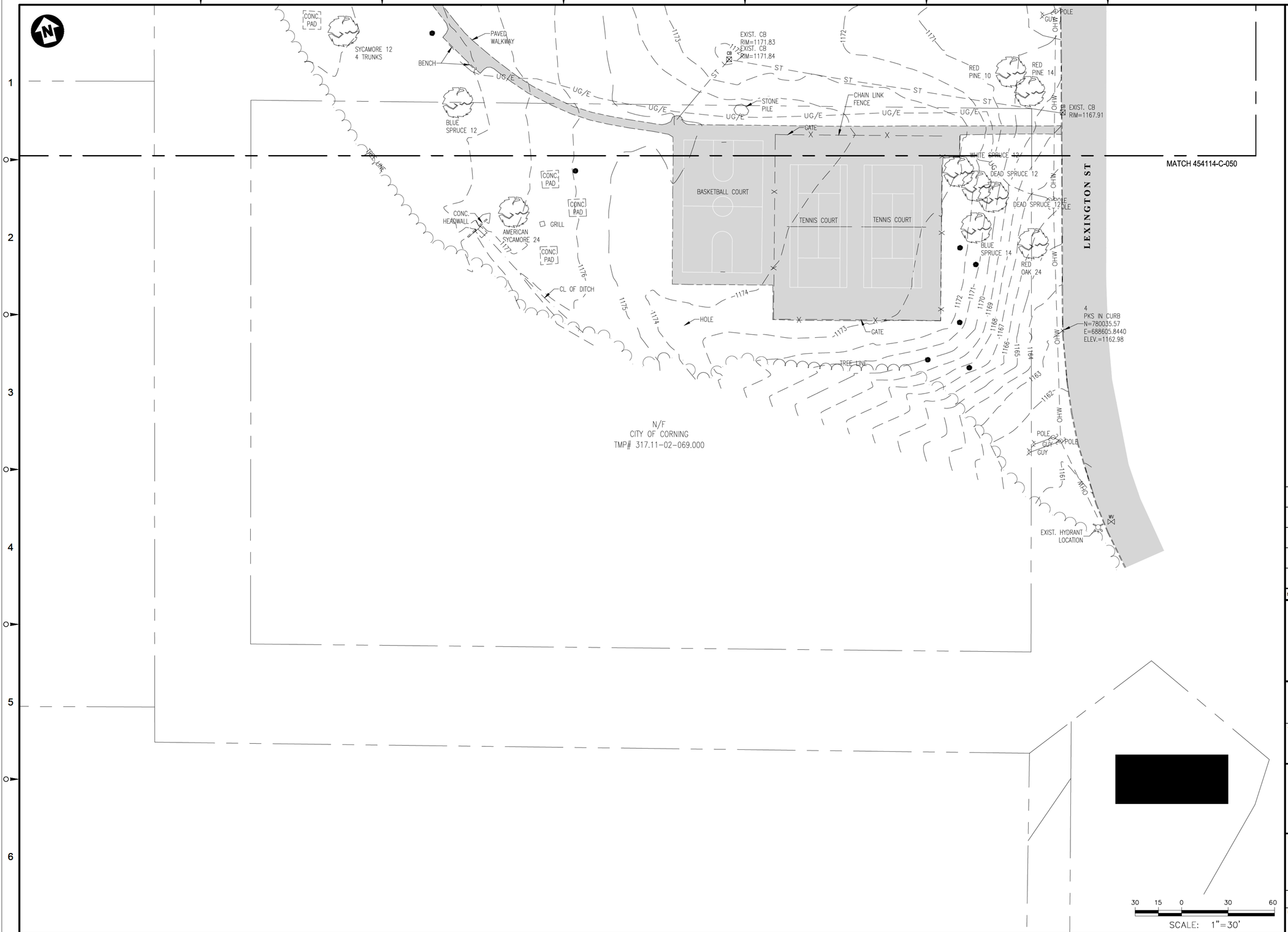
JOB 454114
WBS 02000

PROJECT TITLE
MCKINNEY PARK RAWP
SITE 851056
CORNING, NY

DRAWING TITLE
EXISTING CONDITIONS (1 OF 2)

SCALE 1" = 30'

DRAWING NO. 454114-C-050
REVISION A



NOTES:

1. SEE DRAWINGS XXX FOR GENERAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES.

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APPV'D
A	XX% DESIGN FOR REVIEW AND COMMENT	9/16/2025	JN	MAD	

FULL NAME
LICENSE #####
DD/MM/YYYY

SEAL
NOT FOR BIDDING OR CONSTRUCTION

PARSONS

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB 454114
WBS 02000

PROJECT TITLE
MCKINNEY PARK RAWP
SITE 851056
CORNING, NY

DRAWING TITLE
EXISTING CONDITIONS
(2 OF 2)

SCALE 1" = 30'

DRAWING NO. 454114-C-051
REVISION A

FILE NAME: P:\NYSDEC PROGRAM\454114 - WA #48 - MCKINNEY PARK RI\10.0 TECHNICAL CATEGORIES\CAD\CIVIL\454114-C-050 & 454114-C-051 EXISTING CONDITIONS.DWG
PLOT DATE: 9/18/2025 11:10 AM PLOTTED BY: NASSIMOS, JEFFREY [US-US]

APPENDIX C - UDIG TICKET AND GEOPHYSICAL DATA

Ticket: 05145-002-285-00 Type: Regular Previous Ticket:

State: NY County: STEUBEN Place: CORNING
Addr: From: To: Name: W 3RD ST
Cross: From: To: Name:
Offset:

Locate: WORKING AT MCKINNEY PARK, ENTIRE PARK ON W 3RD ST BETWEEN FOX ST &
: HIGHLAND DR
NearSt: FOX ST & HIGHLAND DR
Means of Excavation: GEO PROBE Blasting: N
Site marked with white: N
Boring/Directional Drilling: N
Within 25ft of Edge of Road: Y

Work Type: SOIL BORINGS
Estimated Work Complete Date: 06/20/2025
Depth of excavation: 4 FEET
Site dimensions: Length 6 INCHES Width 6 INCHES
Start Date and Time: 05/19/2025 08:30
Must Start By: 06/03/2025

Contact Name: JIM AGAR
Company: TREC ENVIRONMENTAL
Addr1: 1018 WASHINGTON ST Addr2:
City: SPENCERPORT State: NY Zip: 14559
Phone: 585-594-5545 Fax:
Email: jagar@trecenv.com
Field Contact: JIM AGAR
Alt Phone: 585-594-5545 Email: jagar@trecenv.com
Working for: GES

Comments: Lookup Type: MANUAL

Members:
CITY OF CORNING DPW 607-962-0340 x1301
CORNING NATURAL GAS CORPORATION 607-377-4918

* Responses are current as of 05/20/2025 11:51 AM

Service Area	Utility Type(s)	Contact	Alternate Contact	Emergency Contact	Positive Response
CITY OF CORNING DPW CIT CORNING	ELECTRIC, HIGHWAY, SANITARY SEWER, STORM SEWER, STREET LIGHTING, TRAFFIC SIGNALS, WATER	AMANDA WAKEMAN (607) 962-0340 x1301	AMANDA WAKEMAN	AMANDA WAKEMAN	MARKED, THE APPROXIMATE HORIZONTAL LOCATION OF UNDERGROUND FACILITIES WITHIN 15 FT OF THE EXCAVATOR DEFINED WORK AREA HAVE BEEN MARKED Date: 05/16/2025 02:46 PM
CORNING NATURAL GAS CORPORATION CORNING NAT GAS	GAS	KYLE HUNDLEY (607) 377-4918	KYLE HUNDLEY	KYLE HUNDLEY	CLEAR, NO FACILITIES WITHIN 15 FT OF THE EXCAVATOR DEFINED WORK AREA Date: 05/14/2025 02:02 PM CLEAR WITHIN GRASS AREA OF PARK DOES NOT INCLUDE WEST END PARKING AREA OR FOX ST 607-377-0995 OR 607-346-6570 MIKE

ADVANCED GEOLOGICAL SERVICES
3 Mystic Lane
Malvern, PA 19355
(610) 722-5500 (ph.)
(610) 722-0250 (fax)

September 30, 2025
AGS Ref#: Rev A-25-133-1

Ms. Jessica Paterson
GES
6010 North Bailey Avenue
Suite #1
Amherst, New York 14226

Subject: Investigation Report
Corning Parks and Residences
Corning, New York

Dear Ms. Paterson,

Advanced Geological Services (AGS) presents this letter report to GES detailing the methods and results of the investigation conducted at two city parks and four residences in the City of Corning, New York. McKinney Park, Williams Street Park, and 4 residential properties located along Williams Street were included in the investigation. The investigation at the parks was completed May 28-30, June 2-5, and the residences were completed on July 7-8, 2025.

The objectives of the investigation were to identify and mark-out underground utilities onsite, and to clear numerous proposed drilling locations of underground utilities and other potential drilling hazards. To achieve the investigation objective, AGS utilized a combination of the ground penetrating radar (GPR) method, the radio frequency (RF) utility locating method, and the handheld electromagnetic metal detection (MD) method.

Methods

Ground Penetrating Radar (GPR) Method

The ground penetrating radar (GPR) method was used to confirm locations of utilities detected using the RF method; and to search for non-metallic utilities, and other potential targets of interest. The GPR method is based upon the transmission of repetitive, radio frequency electromagnetic (EM) pulses into the subsurface. When the transmitted energy of the down-going wave contacts an interface of dissimilar electrical character, part of the energy is returned to the surface in the form of a reflected signal. This reflected signal is detected by a receiving antenna and is displayed on the screen of the GPR unit as well as being recorded on the internal hard-drive. The received GPR response remains constant as long as the electrical contrast between media is present and constant. Lateral or vertical changes in the electrical properties of the subsurface result in equivalent changes in the GPR responses. The system records a continuous image of the subsurface by plotting two-way travel time of the reflected EM pulse versus distance traveled along the ground surface. Two-way travel time values are then converted to depth using known soil velocity functions.

A Geophysical Survey System SIR Systems Inc. 3000 and a 400 megahertz (MHz) antenna were used with a recording window of 60 nanoseconds (ns) to provide the required depth penetration and subsurface detail. The GPR field procedures involved (1) instrument calibration, (2) test run completion, (3) production profile collection and recording.

For this investigation GPR data was collected with a data density sufficient to identify potential underground utilities, and other targets of interest within the designated survey areas. GPR data was analyzed for targets in real time.

Radio Frequency (RF) Utility Locating Method

A RadioDetection RD4000 utility locating instrument was used to search for utilities. This instrument consists of a receiver/tracer and a remote transmitter which operates at multiple radio-frequencies (RF) ranging from 8 kHz to 65 kHz. The receiver unit detects a transmitted RF signal, as well as standard 60 Hz electrical power lines and broad-band RF signals when operated in passive detection modes. This utility tracing instrument is an analog device which provides visual and audible feedback to the operator when a utility coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hook-up. The receiver output varies an audible pitch depending upon how far the utility is from the receiver. By carefully adjusting the gain of the receiver it is possible to determine the location of the utility and to separate it from adjacent utilities. The RF instrument is also capable of providing a depth estimate to the utility being traced based on the vertical gradient of the received RF signal strength.

Passive detection scanning techniques, and direct hook-up techniques were used during this investigation.

Hand Held Metal Detection (MD) Method

The area of investigation was scanned using a hand held metal detection (MD) instrument. This method uses the principle of electromagnetic induction to detect shallow buried metal objects such as USTs, metal utility conduits, manhole covers, and various metallic debris. This is done by carrying a hand-held radio transmitter-receiver unit above the ground and continuously scanning the surface. A primary coil broadcasts a radio signal from a transmitter. This primary radio signal induces secondary electrical currents in metal objects. These secondary currents in turn produce a magnetic field which is detected by the receiver.

The MD instrument used for this investigation was a Fisher TW-6 pipe and cable locator. This instrument is expressly designed to detect metallic pipes, cables, USTs, manhole covers, and other buried metallic objects. The instrument produces an audible response and significant meter deflections when near a metal object. The peak instrument response usually occurs when the unit is directly over the object.

The MD method does not allow for data recording and was operated in search mode to identify potential metal targets.

Results and Discussion

AGS identified and marked out numerous underground utilities and cleared proposed drilling locations at McKinney Park, Williams Street Park, and the four residences along Williams Street. AGS collected numerous GPR data as a grid across the survey areas, and the RF method was used in both passive and direct connection modes to identify underground utilities at the parks and residences. The proposed drilling locations were cleared of underground utilities and potential drilling hazards using the GPR, RF and the MD methods.

If a proposed drilling location was deemed too close to an identified utility, the location was relocated by the GES representative. The underground utilities identified during this investigation and the final cleared drilling locations were marked in the field using a combination of spray paint and pin flags in accordance with the American Public Workers Association uniform color code. The features identified during this investigation were recorded using a GIS capable GPS unit in coordinates of NY Central State Plane NAD1983 (US Survey Feet). The results of the investigation completed at the parks and four residences are discussed below and presented on corresponding Figures 1 through 4.

McKinney Park, Figure 1

A water utility and sanitary sewer line were identified associated with the bathrooms onsite. Two additional water utilities, a storm drain line, and a utility of unknown type were identified. An electric utility was identified near the tennis and basketball courts. AGS cleared 54 drilling locations of utilities and other potential hazards.

Williams Street Park, Figure 2 & Figure 3

Water utilities, natural gas utilities, electric utilities, a sanitary sewer line, a utility of unknown type, and storm drain lines were identified and marked out in the western portion of the park, Figure 2. Natural gas utilities, water utilities, electric utilities, a telecommunications utility, storm drain and sanitary lines, and a utility of unknown type were identified and marked in the eastern portion of the park, Figure 3. AGS cleared 68 drilling locations across the park.

Williams Street Residences, Figure 4

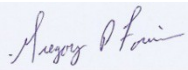
In general, the natural gas, water and sanitary sewer service laterals are located running between Williams Street and the front/side of the houses. An electric line was identified in the backyard of [redacted]., and an electric line, natural gas line, and a utility of unknown type were identified in the backyard of [redacted] AGS did not identify any underground utilities in the backyards of [redacted]. AGS cleared a total of 16 cleared drilling locations across the four residences.

Summary and Closing

In summary, AGS identified and marked out underground utilities and cleared numerous drilling locations at McKinney Park, Williams Street Park, and the four residences. The results of the investigation were discussed with the GES representative at the completion of field work.

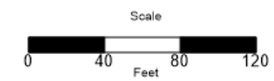
The data collection and interpretation methods used in this investigation are consistent with standard practices applied to similar investigations. The correlation of data responses with probable subsurface features is based on past results of similar surveys, although it is possible that some variation could exist at this site. Due to the nature of this data, no guarantees can be made or implied regarding the presence or absence of additional utilities, buried structures, etc. or targets beyond those identified. If you have any questions, please contact me by phone 610-722-5500 or via email. It was a pleasure working with you on this project, and we look forward to conducting geophysical investigations for you in the future.

Sincerely,



Greg Fournier
Project Geophysicist

Enclosed: Figures 1 through 4



Legend

- Sanitary Sewer Line
- Electric Utility
- Water Utility
- Storm Drain Line
- Cleared Drilling Location

NOTES:

1) Base orthophotograph from Discover NY GIS (https://orthos.dhses.ny.gov). High resolution orthophotograph from file c_06870778_12_24000_4bd_2023.zip acquired during Spring 2023.
2) GPR data was collected as a grid pattern across the site to identify USTs and other identifiable targets of interest. A GSSI SIR3000 with a 400MHz antenna was used for this investigation. A Radio Detection RD 7000 transmitter and receiver was utilized to identify potential underground utilities.
3) This work was not completed by a licensed surveyor, and locations should be considered approximate, and for illustrative purposes only. The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional utilities, or buried features may be present which could not be identified by AGS personnel during this investigation.

ADVANCED GEOLOGICAL SERVICES

McKinney Park-Identified Underground Utilities and Cleared Drilling Locaitons

LOCATION: McKinney Park
Corning, New York

CLIENT: GES

AGS PROJECT #: 25-133-1

ADVANCED GEOLOGICAL SERVICES, INC.

DATE: July 11, 2025

DRAWN BY: GPF

FIGURE 1

NOTES:

1) Base orthophotograph from Discover NY GIS (https://orthos.dhses.ny.gov). High resolution orthophotograph from file c_06870778_12_24000_4bd_2023.zip acquired during Spring 2023.
2) GPR data was collected as a grid pattern across the site to identify USTs and other identifiable targets of interest. A GSSI SIR3000 with a 400MHz antenna was used for this investigation. A Radio Detection RD 7000 transmitter and receiver was utilized to identify potential underground utilities.
3) This work was not completed by a licensed surveyor, and locations should be considered approximate, and for illustrative purposes only. The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional utilities, or buried features may be present which could not be identified by AGS personnel during this investigation.

Legend

- Sanitary Sewer Line
- Electric Utility
- Water Utility
- Storm Drain Line
- Natural Gas Line
- Utility of Unknown Type
- Cleared Drilling Location

Scale

0 60 120 180

Feet

N W E S

ADVANCED GEOLOGICAL SERVICES

Williams Street Park-Identified Underground Utilities and Cleared Drilling Locaitons

LOCATION: Williams Street Park
Corning, New York

CLIENT: GES

AGS PROJECT #: 25-133-1

ADVANCED GEOLOGICAL SERVICES, INC.

DATE: July 11, 2025

DRAWN BY: GPF

FIGURE 2

NOTES:

1) Base orthophotograph from Discover NY GIS (https://orthos.dhses.ny.gov). High resolution orthophotograph from file c_06870778_12_24000_4bd_2023.zip acquired during Spring 2023.
2) GPR data was collected as a grid pattern across the site to identify USTs and other identifiable targets of interest. A GSSI SIR3000 with a 400MHz antenna was used for this investigation. A Radio Detection RD 7000 transmitter and receiver was utilized to identify potential underground utilities.
3) This work was not completed by a licensed surveyor, and locations should be considered approximate, and for illustrative purposes only. The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional utilities, or buried features may be present which could not be identified by AGS personnel during this investigation.

Legend

- Sanitary Sewer Line
- Electric Utility
- Water Utility
- Storm Drain Line
- Natural Gas Line
- TeleComm Utility
- Utility of Unknown Type
- Cleared Drilling Location

Scale

0 60 120 180

Feet

N W E S

ADVANCED GEOLOGICAL SERVICES

Williams Street Park-Identified Underground Utilities and Cleared Drilling Locaitons

LOCATION: Williams Street Park
Corning, New York

CLIENT: GES

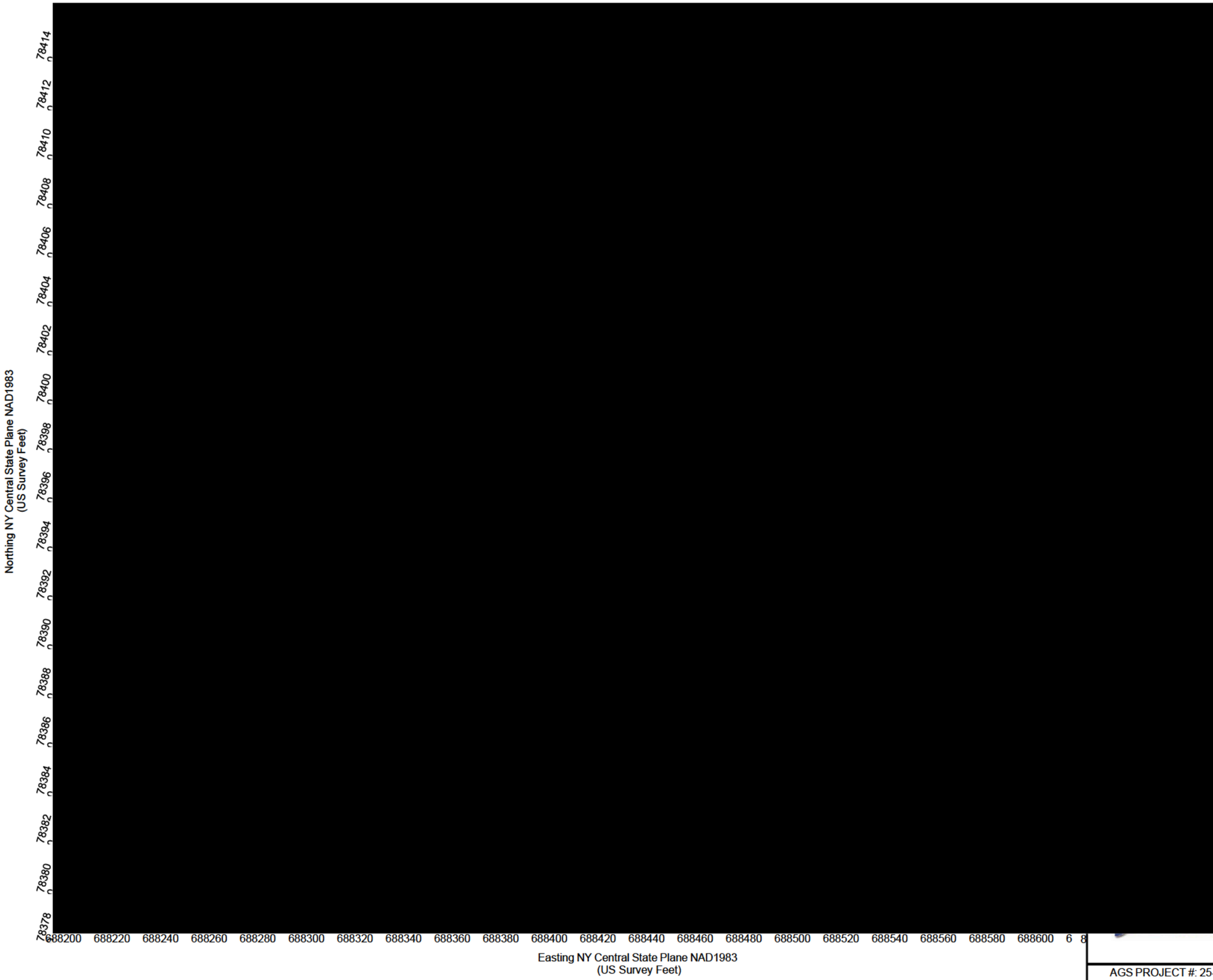
AGS PROJECT #: 25-133-1

ADVANCED GEOLOGICAL SERVICES, INC.

DATE: July 11, 2025

DRAWN BY: GPF

FIGURE 3



N
W E
S

Scale
0 20 40 60
Feet

Legend
- Sanitary Sewer Line
- Electric Utility
- Water Utility
- Storm Drain Line
- Cleared Drilling Location
RC - Reinforced Concrete

NOTES:

1) Base orthophotograph from Discover NY GIS (https://orthos.dhses.ny.gov). High resolution orthophotograph from file c_06870778_12_24000_4bd_2023.zip acquired during Spring 2023.
2) GPR data was collected as a grid pattern across the site to identify USTs and other identifiable targets of interest. A GSSI SIR3000 with a 400MHz antenna was used for this investigation. A Radio Detection RD 7000 transmitter and receiver was utilized to identify potential underground utilities.
3) This work was not completed by a licensed surveyor, and locations should be considered approximate, and for illustrative purposes only. The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional utilities, or buried features may be present which could not be identified by AGS personnel during this investigation.

ANCED LOGICAL VICES	Williams St. Residences-Identified Underground Utilities and Cleared Drilling Locaitons	
	LOCATION: Williams Street Park Corning, New York	
	CLIENT: GES	FIGURE
AGS PROJECT #: 25-133-1	ADVANCED GEOLOGICAL SERVICES, INC.	4
DATE: July 11, 2025	DRAWN BY: GPF	

APPENDIX D – BORING LOGS

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A3 **Date:** 6/9/2025 10:15 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** Chris Stockmaster

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-3) Brown SILTY CLAY with organics (OL), wet
	2-4					(3-8) Gray GRAVEL with coarse sand (GW), wet
	4-6					
	6-8	Y	0	2-12		
	8-10					(8-24) Light brown SILTY CLAY (CL), dry
1	10-12				21"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20	MS/MSD				
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A2 **Date:** 6/9/2025 1045 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** Chris Stockmaster

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-3) Brown SILTY CLAY with organics (OL)
	2-4					(3-10) Dark brown CLAYEY SILT (ML)
	4-6					(gravel observed at 4") (GP)
	6-8	Y	0	2-12		
	8-10					
1	10-12				24"	(10-24) Light brown CLAYEY SILT (ML)
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					(crushed rocks observed at 22")

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A1 **Date:** 6/6/2025 10:00 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-5) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					(5-8) Brown SILTY CLAY (CL) and gravel, moist
	6-8	Y	0	2-12		
	8-10					(8-24) Light brown SILTY CLAY (CL), trace angular pebbles, moist
1	10-12				22"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: **Date:** **Drilling Method:**

Hole Diameter: **Logger:** **Driller:**

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2			0-2		
	2-4					
	4-6					
	6-8			2-12		
	8-10					
1	10-12					
	12-14					
	14-16					
	16-18			12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C1 **Date:** 6/6/2025 9:15 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-4) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					(4-10) Brown SILTY CLAY (CL), some angular pebbles, moist
	6-8	Y	0	2-12		
	8-10					
1	10-12				22"	(10-24) Light brown CLAYEY SILT (ML), some large pebbles, moist
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B1 **Date:** 6/6/2025 935 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-6) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(6-13) Brown SILTY CLAY (CL), some angular pebbles, moist
	8-10					
1	10-12				24"	
	12-14					(13-24) Brown CLAYEY SILT (ML), some angular pebbles
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C3 **Date:** 6/6/2025 8:20 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-3) Brown SILTY CLAY, some organics (OL), moist
	2-4					(3-7) Brown GRAVEL with coarse sand (GW), moist
	4-6					
	6-8	Y	0	2-12		(7-24) Light brown SILTY CLAY (CL), some coarse angular pebbles
	8-10					
1	10-12				22"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20	DUP				
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C2 **Date:** 6/6/2025 850 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-7) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(7-24) Light brown CLAYEY SILT (ML), fissile, dry
	8-10					
1	10-12				22"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D1 **Date:** 6/5/2025 16:00 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-4) Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					(4-13) Dark brown SILTY CLAY (CL), some pebbles
	6-8	Y	0	2-12		
	8-10					
1	10-12				24"	
	12-14					(13-24) Light brown CLAYEY SILT (ML), trace pebbles, moist
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B3 **Date:** 6/6/2025 750 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-5) Dark brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					(5-11) Brown CLAYEY SILT (ML), moist
	6-8	Y	0	2-12		
	8-10					rock at 10"
1	10-12				24"	(11-24) Light brown SILTY CLAY (CL), some rocks, moist
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F1 **Date:** 6/5/2025 15:10 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-8) Dark brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		
	8-10					(8-14) Brown SILTY CLAY (CL), moist
1	10-12				22"	rock at 9"
	12-14					
	14-16					(14-24) Light brown CLAYEY SILT (ML), some pebbles, moist
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E1 **Date:** 6/5/2025 1540 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-7) Dark brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(7-13) Brown SILTY CLAY (CL), trace angular pebbles, moist
	8-10					
1	10-12				24"	
	12-14					(13-24) Light brown CLAYEY SILT (ML), large rocks towards bottom of run, moist
	14-16					
	16-18	Y	0	12-24		
	18-20	MS/MSD				
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G2 **Date:** 6/5/2025 14:05 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-7) Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(7-24) Light brown CLAYEY SILT (ML), some angular pebbles, moist
	8-10					
1	10-12				24"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G1 **Date:** 6/5/2025 1445 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-5) Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					(5-13) Brown SILTY CLAY (CL), with broken cobbles, moist
	6-8	Y	0	2-12		
	8-10					
1	10-12				24"	
	12-14					(13-24) Light brown CLAYEY SILT (ML), some angular pebbles, moist
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E2 **Date:** 6/5/2025 13:15 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-4) Brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					(4-16) Brown SILTY CLAY (CL), with pebbles, moist
	6-8	Y	0	2-12		glassy slag at 5"
	8-10					
1	10-12				24"	
	12-14					
	14-16					
	16-18	Y	0	12-24		(16-24) Light brown CLAYEY SILT (ML) with large angular pebbles, moist
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F2 **Date:** 6/5/2025 1345 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-7) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(7-16) Brown SILTY CLAY (CL), some angular pebbles, moist
	8-10					
1	10-12				24"	
	12-14					
	14-16					piece of slag at 15"
	16-18	Y	0	12-24		(16-24) Light brown CLAYEY SILT (ML), some rocks, moist
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D3 **Date:** 6/5/2025 11:10 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-6) Brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(6-14) Dark brown CLAYEY SILT (ML), angular rocks, moist
	8-10					slag at 8"
1	10-12				24"	
	12-14					
	14-16					(14-24) Fine SANDY SILT (ML), light brown, some pebbles, moist
	16-18	Y	0	12-24		glass at 15"
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D2 **Date:** 6/5/2025 1150 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-6) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(6-12) Brown CLAYEY SILT (ML), trace angular pebbles
	8-10					
1	10-12				24"	
	12-14					(12-24) Light brown CLAYEY SILT (ML), some gravel
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F3 **Date:** 6/5/2025 10:20 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-8) Dark brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		
	8-10					(8-12) Dark brown CLAYEY SILT (ML), some pebbles, moist
1	10-12				22"	
	12-14					(12-24) Light brown SILTY CLAY (CL), some angular pebbles, moist
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E3 **Date:** 6/5/2025 1045 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		(0-4) Dark brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					(4-17) Dark brown CLAYEY SILT (ML) with large pebbles, moist
	6-8		0	2-12		
	8-10					small pieces of glass, brick, slag 6-7"
1	10-12				21"	
	12-14					
	14-16					
	16-18		0	12-24		(17-24) Light brown SILTY CLAY (CL)
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F4 **Date:** 6/5/2025 9:15 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-8) Brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		slag at 6"
	8-10					(8-24) Light brown CLAYEY SILT (ML), fissile, some pebbles, dry
1	10-12				24"	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G3 **Date:** 6/5/2025 945 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-6) Brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6	Y				
	6-8	MS/MSD	0	2-12		(6-10) Dark brown SILTY CLAY (CL), moist
	8-10					
1	10-12				24"	(10-24) Light brown CLAY (CL), some pebbles and rock, moist
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D4 **Date:** 6/5/2025 8:15 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-5) Brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					(5-12) Light brown SILTY CLAY (CL), some round pebbles, moist
	6-8	N	0	2-12		glass at 6-8"
	8-10					
1	10-12				24"	
	12-14					(12-24) Light brown SILTY CLAY (CL), fissile, dry
	14-16					
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E4 **Date:** 6/5/2025 845 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-5) Brown SILTY CLAY, trace organics (OL), moist
	2-4					
	4-6					(5-12) Dark brown SILTY CLAY (CL), some angular pebbles, moist
	6-8	Y	0	2-12		glass at 6"
	8-10					
1	10-12				21"	
	12-14					(12-24) Light brown SILTY CLAY (CL), trace angular pebbles, moist
	14-16					glass at 15"
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E8 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-4) Brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					(4-12) Brown SILTY CLAY (CL) with large pebbles, moist
	6-8	Y	0	2-12		
	8-10					
1	10-12				22"	
	12-14					(12-18) Brown SILTY CLAY (CL) with black angular pebbles, moist
	14-16					
	16-18	Y	0	12-24		
	18-20					(18-24) Brown SILTY CLAY (CL) with angular pebbles, moist
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F8 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	MS/MSD	0	0-2		(0-3) Brown CLAYEY SILT, some organics (OL), moist (MS/MSD collected at 0-2")
	2-4					(3-8) Light brown CLAYEY SILT (ML) with large pebbles, moist
	4-6					
	6-8	Y	0	2-12		
	8-10					(8-24) Dark brown CLAYEY SILT (ML) with small angular pebbles, moist
1	10-12				20"	
	12-14					
	14-16					brick at 14"
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered low recovery 2/4

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D7 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	DUP	0	0-2		Dark brown CLAYEY SILT, trace organics (OL), moist
	2-4					Brown CLAYEY SILT (ML) with coarse pebbles, moist
	4-6					brick at 4"
	6-8	Y	0	2-12		
	8-10					
1	10-12				24"	
	12-14					Light brown CLAYEY SILT (ML) with pebbles, moist
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					black asphalt observed at 20-24"
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D8 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		Dark brown CLAYEY SILT, some organics (OL), moist
	2-4		0			Brown CLAYEY SILT (ML) with pebbles, moist
	4-6					
	6-8	Y	0.1	2-12		
	8-10		0.2			
1	10-12				20"	
	12-14		0.2			Gray-brown CLAYEY SILT (ML) with coarse pebbles and coarse sand, moist
	14-16					
	16-18	Y	0.1	12-24		
	18-20					
	20-22		0.2			
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G9 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-3) Dark brown CLAYEY SILT, some organics (OL), moist
	2-4					(3-11) Light brown CLAYEY SILT (ML), with coarse pebbles
	4-6					
	6-8	Y	0	2-12		
	8-10					pulverized rocks at 9"
1	10-12				20"	(11-24) Gray SILTY CLAY (CL) with angular pebbles
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G8 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-5) Dark brown CLAYEY SILT, some organics (OL), moist
	2-4					
	4-6					(5-24) Brown CLAYEY SILT (ML), trace pebbles, moist
	6-8	N	0	2-12		
	8-10					
1	10-12				20"	small pieces of glass observed 10-16"
	12-14					
	14-16					
	16-18	N	0	12-24		thermometer tubing observed at 16"
	18-20					large shard, clear at 16"
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G7 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-4) Dark brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					(4-24) Brown CLAYEY SILT (ML), some rounded pebbles, moist
	6-8	N	0	2-12		
	8-10					
1	10-12				22"	ABG observed at 11-16"
	12-14					
	14-16					
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G6 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-6) Dark brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					
	6-8	Y	0	2-12		(6-14) Dark brown CLAYEY SILT (ML) with pebbles and some larger rocks
	8-10					
1	10-12				24"	slag with some glass, moist at 11"
	12-14					
	14-16					(14-24) Light brown SANDY CLAYEY SILT (ML), with some angular rocks, dry
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number:	F6	**Date:**	6/4/2025	**Drilling Method:**	DP
Hole Diameter:	2.25	**Logger:**	OGO	**Driller:**	EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-7) Dark brown SILTY CLAY, organics (OL), moist
	2-4					
	4-6					
	6-8	N	0	2-12		(7-24) Brown SILTY CLAY (CL) with angular pebbles
	8-10					
1	10-12				24"	glass and brick observed at 10.5-20"
	12-14					
	14-16					
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					
						10.5-20: ABG present (glass and brick)

ppm	parts per million	Note DTW:
HA	Hand Augered	ABG observed
bgs	below ground surface	

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number:	E6	**Date:**	6/4/2025	**Drilling Method:**	DP
Hole Diameter:	2.25	**Logger:**	OGO	**Driller:**	EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		(0-6) Brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					
	6-8		0	2-12		(6-24) Brown SILTY CLAY (CL) with pebbles
	8-10					
1	10-12				18.5"	
	12-14					
	14-16					
	16-18		0	12-24		
	18-20					
	20-22					
2	22-24					
						8-16 ABG (glass) uranium glass

ppm	parts per million	Note DTW:
HA	Hand Augered	ABG observed
bgs	below ground surface	

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D6 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-3) Brown SILTY CLAY, some organics (OL), moist
	2-4					(3-6) Brown SILTY CLAY (CL) with sub rounded pebbles, moist
	4-6					Glass 0-4"
	6-8	Y	0	2-12		(6-24) Light brown fine SANDY SILT (ML), some clay, large gray rocks, moist
	8-10					Slag 15"
1	10-12				17.5	
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20	DUP				
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: D5 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-5) Brown SILTY CLAY, some organics (OL), moist
	2-4					
	4-6					(5-12) FILL -- yellow-brown sand
	6-8	N	0	2-12		
	8-10					
1	10-12				18"	brick observed at 10-13"
	12-14					(12-24) Light brown CLAY (CL)
	14-16					
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E5 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-4) Brown CLAYEY SILT, trace organics (OL)
	2-4					
	4-6					(4-12) Brown CLAYEY SILT (ML) with large gray rock fragments
	6-8	N	0	2-12		
	8-10					
1	10-12				18"	clear glass observed at 10-24"
	12-14					(12-24) FILL -- black fine sand (SW)
	14-16					
	16-18	N	0	12-24		quartzite fill observed at 16"
	18-20					
	20-22					
2	22-24					glass/brick/slag observed at 22-24"

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F5 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-4) Brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					(4-12) Light brown CLAYEY SILT (ML), moist
	6-8	Y	0	2-12		brick observed at 4"
	8-10					
1	10-12				24"	
	12-14					(12-24) Light brown SILTY CLAY (CL), moist
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW: 1.5' (wet)

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G5 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		(0-4) Brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					(4-12) Brown CLAYEY SILT (ML) with pebbles
	6-8	N	0	2-12		
	8-10					
1	10-12				18"	
	12-14					(12-24) FILL -- brick and glass
	14-16					glass at 15-16"
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered ABG observed

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: G4 **Date:** 6/4/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		(0-5) Brown CLAYEY SILT, trace organics (OL), moist
	2-4					
	4-6					(5-10) Brown CLAYEY SILT (ML), angular pebbles, moist
	6-8	Y	0	2-12		piece of brick at 7"
	8-10					
1	10-12				24"	(10-24) Light brown SILTY CLAY (CL), fissile, moist
	12-14					
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A4 **Date:** 6/3/2025 **Drilling Method:** Direct push

Hole Diameter: 2.25 **Logger:** OGO **Driller:** Eric Hamman

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	9:40	0	0-2		Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					Light brown SILTY CLAY (CL), moist
	4-6					brick observed at 3"
	6-8	9:45	0	2-12		
	8-10					
1	10-12				24"	pebbles observed at 10"
	12-14					(12-18) Light brown SANDY CLAY (CL), some coarse pebbles, moist
	14-16					
	16-18	9:50	0	12-24		
	18-20					(18-24) Light brown SILTY CLAY (CL), moist
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B4 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	10:05	0	0-2		Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					Brown SILTY CLAY (CL), some coarse pebbles, moist
	4-6					
	6-8	10:10	0	2-12		
	8-10					
1	10-12				24"	
	12-14					(12-16) SAA
	14-16					
	16-18	10:15	0	12-24		(16-24) Orange-gray CLAY (CL), dry
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C4 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		Brown SILTY CLAY, trace organics (OL), moist
	2-4					Dark brown SILTY CLAY (CL), some coarse pebbles, moist
	4-6					
	6-8		0	2-12		
	8-10					
1	10-12				24"	
	12-14					Light brown CLAYEY SILT (ML), moist
	14-16					
	16-18		0	12-24		
	18-20					
	20-22					
2	22-24					
						No photo of soil boring.

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C5 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		Brown SILTY CLAY, trace organics (OL)
	2-4					Dark brown SILTY CLAY (CL), some pebbles, moist
	4-6					
	6-8	N	0	2-12		blue-clear glass observed at 6", 8" and 11"; brick observed at 6-10"
	8-10					
1	10-12				24"	
	12-14					Light brown CLAYEY SILT (ML), moist
	14-16					
	16-18	N	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C8 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		Brown CLAYEY SILT with trace organics (OL), moist
	2-4					Brown fine SANDY CLAY (CL), some silt, trace organics, moist
	4-6					black material at 2"
	6-8	Y	0	2-12		
	8-10					
1	10-12				22"	
	12-14					Light brown CLAYEY SILT (ML) with pebbles
	14-16					
	16-18	Y	0	12-24		black fissile material at 16"
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B7 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		Dark brown CLAYEY SILT with trace organics (OL), moist
	2-4					Dark brown SILTY CLAY (CL), some angular pebbles, moist
	4-6	Y				
	6-8	MS/MSD	0	2-12		2 pieces of glass observed at 6"
	8-10					
1	10-12				18"	
	12-14					Gray CLAYEY SILT (ML) with gray rocks
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C6 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	N	0	0-2		Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					Brown SILTY CLAY (CL) with pebbles, moist
	4-6					
	6-8	N	0	2-12		brick observed at 7-12"
	8-10					clear glass observed at 9"
1	10-12				18"	
	12-14					Brown CLAYEY SILT (ML), moist
	14-16					
	16-18	N	0	12-24		
	18-20					white rock observed at 18"
	20-22					
2	22-24					
						ABG observed

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: C7 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	Y	0	0-2		Dark brown CLAYEY SILT, trace organics (OL), moist
	2-4					Light brown-light gray SILTY CLAY (CL) with angular pebbles, moist
	4-6	Y				
	6-8	DUP	0	2-12		
	8-10					
1	10-12				21"	one piece of clear glass observed at 11"
	12-14					Light brown CLAYEY SILT (ML) with angular pebbles, dry
	14-16					
	16-18	Y	0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A6 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		Brown SILTY CLAY, trace organics (OL), moist
	2-4					Brown SILTY CLAY (CL), some pebbles
	4-6					
	6-8		0	2-12		
	8-10					
1	10-12				16"	
	12-14					Brown-red brown SILTY CLAY (CL), wet
	14-16					
	16-18		0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B6 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		Brown SILTY CLAY, trace organics (OL), moist
	2-4					Brown SILTY SAND (SM), medium to coarse sand, trace angular pebbles, moist
	4-6					
	6-8		0	2-12		
	8-10					
1	10-12				22"	
	12-14					Brown SILTY CLAY (CL), trace angular pebbles, moist
	14-16					
	16-18		0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million

HA Hand Augered

bgs below ground surface

Note DTW:

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: B5 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	11:30	0	0-2		Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					Dark brown SILTY CLAY (CL) with coarse pebbles, moist
	4-6					
	6-8	11:35	0	2-12		
	8-10					
1	10-12				24"	
	12-14					Brown CLAYEY SILT (ML) with gray cobbles, wet
	14-16					
	16-18	11:40	0	12-24		
	18-20					
	20-22					
2	22-24					
						Initial location refusal at 16"

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: A5 **Date:** 6/3/2025 **Drilling Method:** DP

Hole Diameter: 2.25 **Logger:** OGO **Driller:** EWH

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2		0	0-2		Dark brown SILTY CLAY, trace organics (OL), moist
	2-4					Brown SILTY CLAY (CL) with coarse pebbles, moist
	4-6					
	6-8		0	2-12		
	8-10					
1	10-12				24"	
	12-14					Light brown-red brown SANDY CLAY (CL) with large coarse pebbles, moist
	14-16					
	16-18		0	12-24		
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: E7 **Date:** 7/8/2025 **Drilling Method:** Geoprobe

Hole Diameter: **Logger:** AJ **Driller:** TREC

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	11:30	0	0-2		Dry, brown, stiff, SILT and fine to coarse sand (GM)
	2-4	11:35	0	2-12		(2-24) Moist, brown, dense, fine SAND, some Silt, some fine gravel (GM)
	4-6					
	6-8					
	8-10					
1	10-12					
	12-14	11:40	0.2	12-24		
	14-16					
	16-18					
	18-20					
	20-22					
2	22-24					

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

Groundwater & Environmental Services, Inc.
Site 851056 - McKinney Park OU1 Subsurface Log

Boring Number: F7 **Date:** 7/8/2025 **Drilling Method:** Geoprobe

Hole Diameter: **Logger:** AJ **Driller:** TREC

Depth (feet)	Depth (inches)	Sample	PID (ppm)	Sample Interval (Inches)	Recovery (Inches)	Lithology
	0-2	11:50	0	0-2		Dry, brown, stiff, SILT and fine to coarse sand (ML)
	2-4	11:55	0	2-12		Moist, brown-gray, SILT and CLAY, some fine gravel, trace ABG
	4-6					
	6-8					
	8-10					
1	10-12					
	12-14	12:00	0	12-24		Moist, brown, brown+gray, SILT, some fine sand, trace clay and fine gravel (ML) trace ABG 11-14"
	14-16					
	16-18					
	18-20					
	20-22					
2	22-24					
						No sample collected

ppm parts per million Note DTW:

HA Hand Augered

bgs below ground surface

APPENDIX E - SOIL SAMPLE PHOTO LOGS

Appendix E

The photos below document the soils and extent of ash brick and/or glass at the McKinney Park Site investigated during the Pre-Design Investigation. The work was conducted in June 2025.

MCP-A1-01 (Mckinney Park)

Location A1 photo 1

MCP-A3-01 (Mckinney Park)

Location A3 photo 1

MCP-A4-01 (Mckinney Park)

Location A4 photo 1

MCP-A5-01 (Mckinney Park)

Location A5 photo 1

MCP-A6-01 (Mckinney Park)

Location A6 photo 1

MCP-B3-01 (Mckinney Park)

Location B3 photo 1

MCP-B4-01 (Mckinney Park)

Location B4 photo 1

MCP-B5-01 (Mckinney Park)

Location B5 photo 1

MCP-B6-01 (Mckinney Park)

Location B6 Photo 1

MCP-B6-02 (Mckinney Park)

Location B6 Photo 2

MCP-B6-03 (Mckinney Park)

Location B6 Photo 3


10
11
13
14
15
16

MCP-B7-01 (Mckinney Park)

Location B7 photo 1

MCP-C1-01 (Mckinney Park)

Location C1 photo 1

MCP-C2-01 (Mckinney Park)

Location C2 photo 1

MCP-C3-01 (Mckinney Park)

Location C3 photo 1

MCP-C4-01 (Mckinney Park)

Location C4 Photo 1

MCP-C5-01 (Mckinney Park)

Location C5 photo 1

MCP-C5-02 (Mckinney Park)

Location C5 photo 2

MCP-C5-03 (Mckinney Park)

Location C5 photo 3

MCP-C6-01 (Mckinney Park)

Location C6 photo 1

MCP-C6-02 (Mckinney Park)

Location C6 photo 2

MCP-C6-03 (Mckinney Park)

Location C6 photo 3

MCP-C7-01 (Mckinney Park)

Location C7 photo 1

MCP-C8-01 (Mckinney Park)

Location C8 photo 1

MCP-D1-01 (Mckinney Park)

Location D1 photo 1

MCP-D2-01 (Mckinney Park)

Location D2 photo 1

MCP-D3-01 (Mckinney Park)

Location D3 photo 1

MCP-D4-01 (Mckinney Park)

Location D4 photo 1

MCP-D4-02 (Mckinney Park)

Location D4 photo 2

MCP-D5-01 (Mckinney Park)

Location D5 photo 1

MCP-D5-02 (Mckinney Park)

Location D5 photo 2

MCP-D6-01 (Mckinney Park)

Location D6 photo 1

MCP-D7-01 (Mckinney Park)

Location D7 photo 1

MCP-D7-02 (Mckinney Park)

Location D7 photo 2

MCP-D8-01 (Mckinney Park)

Location D8 photo 1

MCP-E1-01 (Mckinney Park)

Location E1 photo 1

MCP-E2-01 (Mckinney Park)

Location E2 photo 1

MCP-E3-01 (Mckinney Park)

Location E3 photo 1

MCP-E4-01 (Mckinney Park)

Location E4 photo 1

MCP-E5-01 (Mckinney Park)

Location E5 photo 1

MCP-E5-02 (Mckinney Park)

Location E5 photo 2

MCP-E5-03 (Mckinney Park)

Location E5 photo 3

MCP-E6-01 (Mckinney Park)

Location E6 photo 1

MCP-E7-02 (Mckinney Park)

Location E7 photo 2

MCP-E8-01 (Mckinney Park)

Location E8 photo 1

MCP-F1-01 (Mckinney Park)

Location F1 photo 1

MCP-F2-01 (Mckinney Park)

Location F2 photo 1

MCP-F4-01 (Mckinney Park)

Location F4 photo 1

MCP-F5-01 (Mckinney Park)

Location F5 photo 1

MCP-F6-01 (Mckinney Park)

Location F6 photo 1

MCP-F6-02 (Mckinney Park)

Location F6 photo 2

MCP-F6-03 (Mckinney Park)

Location F6 photo 3

MCP-F7-02 (Mckinney Park)

Location F7 photo 2

MCP-F7-03 (Mckinney Park)

Location F7 photo 3

MCP-F7-04 (Mckinney Park)

Location F7 photo 4

MCP-F7-05 (Mckinney Park)

Location F7 photo 5

MCP-F8-01 (Mckinney Park)

Location F8 photo 1

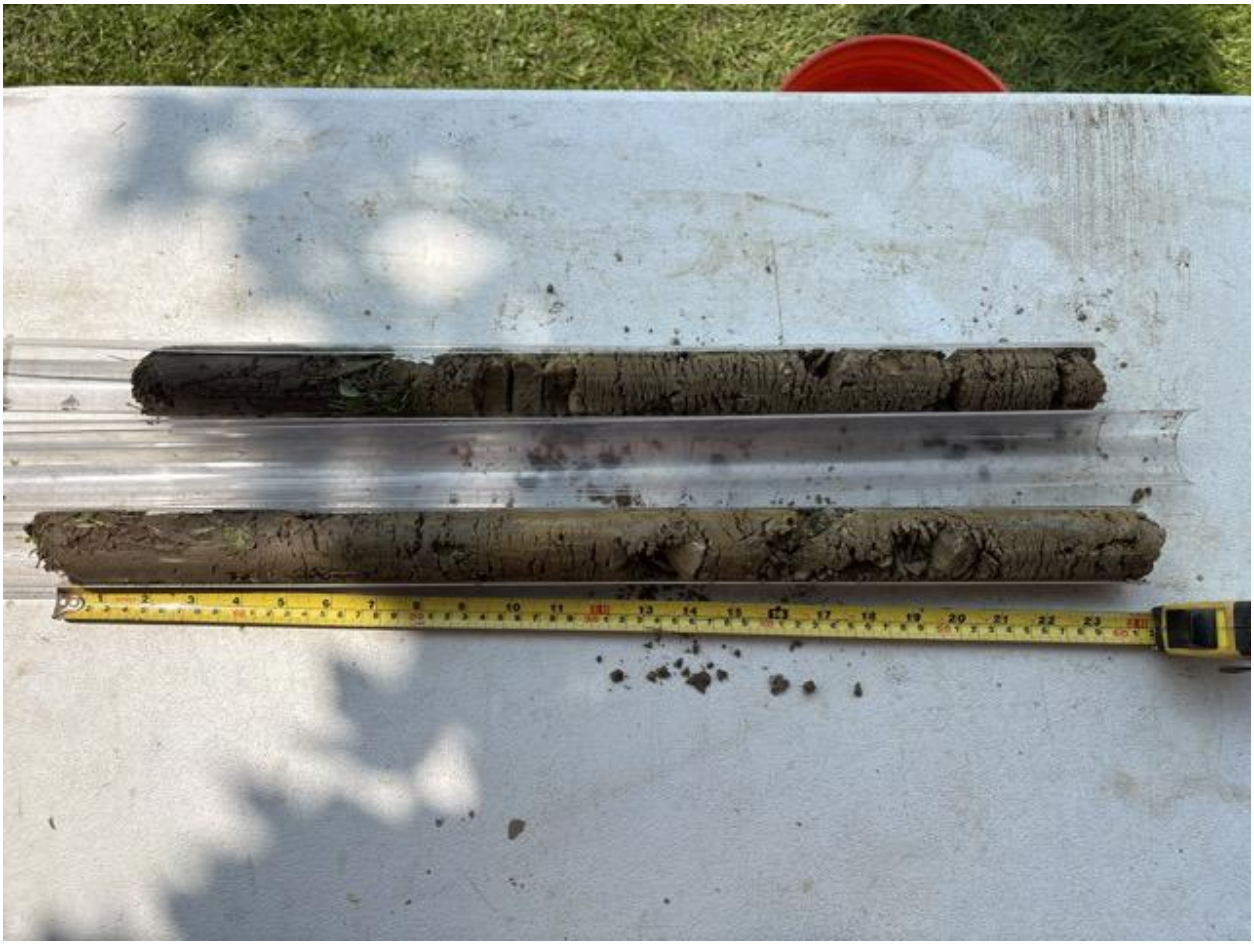
MCP-F8-02 (Mckinney Park)

Location F8 photo 2

MCP-G1-01 (Mckinney Park)

Location G1 photo 1

MCP-G2-01 (Mckinney Park)



Location G2 photo 1

MCP-G3-01 (Mckinney Park)

Location G3 photo 1

MCP-G4-01 (Mckinney Park)

Location G4 photo 1

MCP-G5-01 (Mckinney Park)

Location G5 photo 1

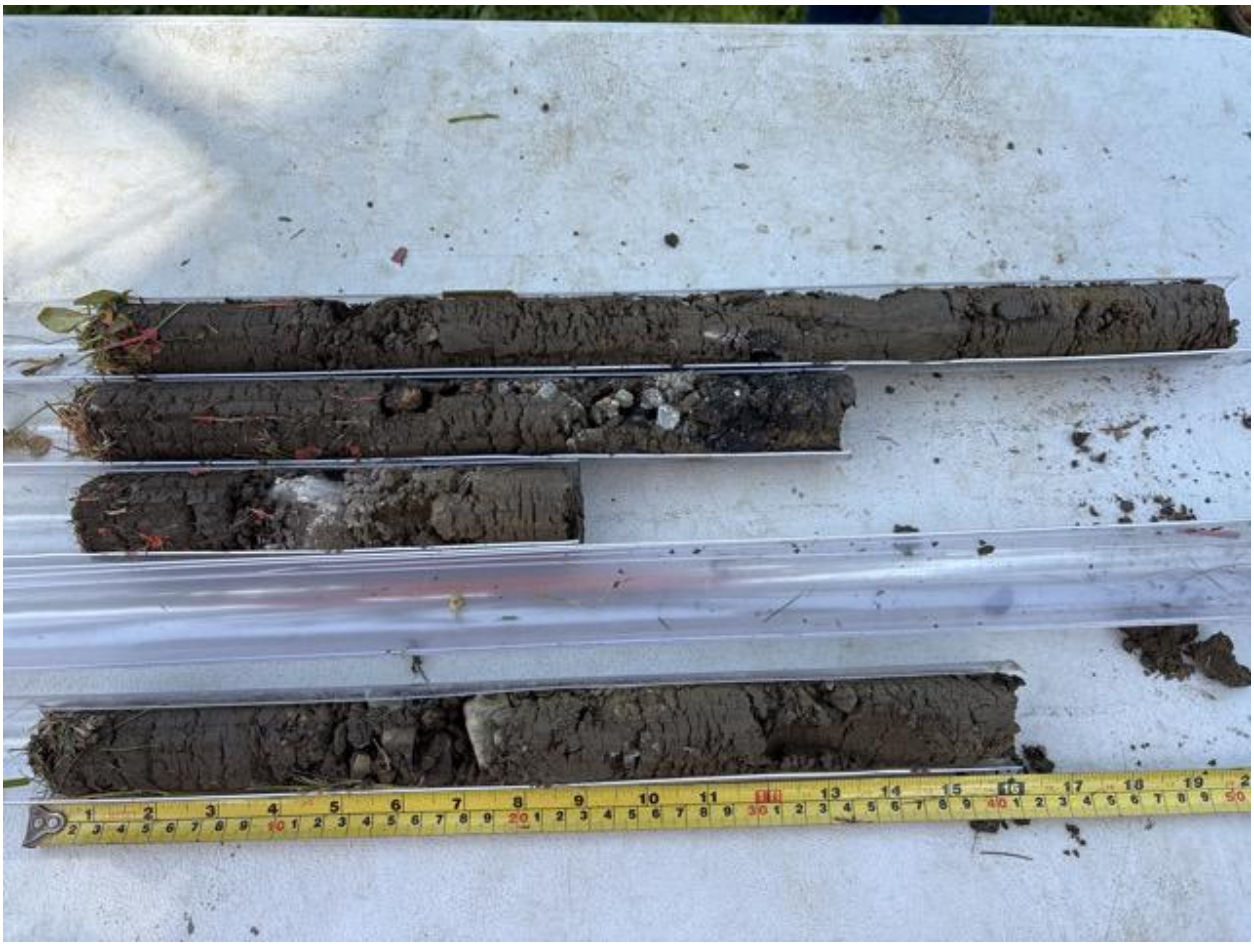
MCP-G5-02 (Mckinney Park)

Location G5 photo 2

MCP-G6-01 (Mckinney Park)

Location G6 photo 1

MCP-G7-01 (Mckinney Park)



Location G7 photo 1

MCP-G7-02 (Mckinney Park)

Location G7 photo 2

MCP-G7-03 (Mckinney Park)

Location G7 photo 3

MCP-G8-01 (Mckinney Park)

Location G8 photo 1

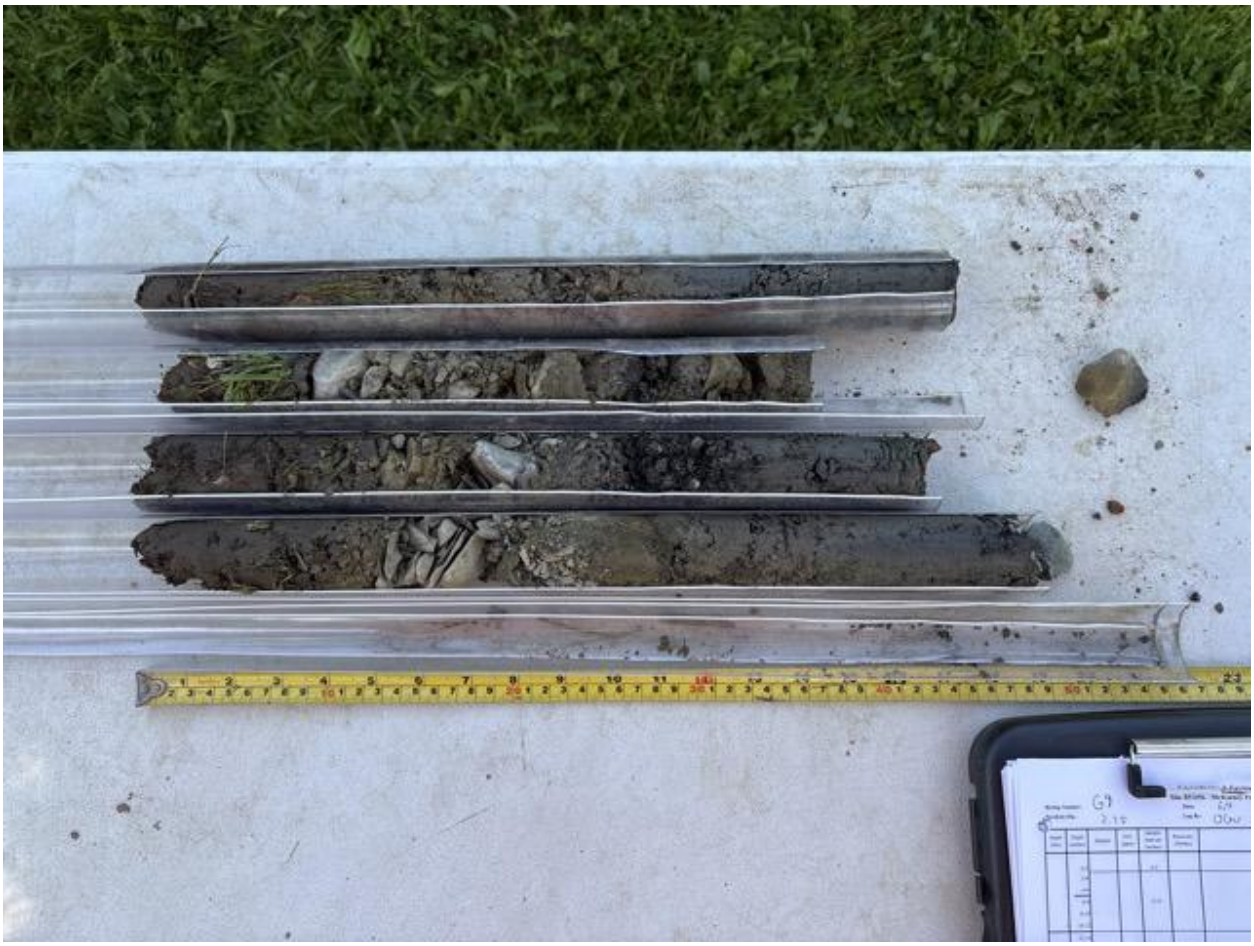
MCP-G8-02 (Mckinney Park)

Location G8 photo 2

MCP-G8-03 (Mckinney Park)

Location G8 photo 3

MCP-G9-01 (Mckinney Park)



Location G9 photo 1

APPENDIX F - ABG ARCHIVE SAMPLE INFORMATION

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-01-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 6 X 3 X 1.75
SHAPE: Triangular prism
MATERIAL TYPE: Cullet
COLOR: Clear
NUMBER OF PIECES: 1
OPACITY: Translucent; Cloudy
FRACTURE/ANGULARITY: The piece is fractured at one end
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER:

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-02-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2 X 1.5 X 0.17
SHAPE: Rounded lens-like shape
MATERIAL TYPE: Cullet
COLOR: Blue
NUMBER OF PIECES: 1
OPACITY: Translucent
FRACTURE/ANGULARITY: The piece is broken on one side and smooth on the inside
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER:

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-03-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.25 X 1.75 X 1.5
SHAPE: Irregular
MATERIAL TYPE: Cullet
COLOR: The larger piece is clear. The smaller piece is white.
NUMBER OF PIECES: 2
OPACITY: The larger piece is transparent. The smaller piece is opaque.
FRACTURE/ANGULARITY: Both pieces are fractured on multiple sides.
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER: Air bubbles are present within the larger piece.

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-04-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 0.5 X 0.75 X 0.5
SHAPE: Hollow point shaped like the leg of a chair or stool
MATERIAL TYPE: Cullet
COLOR: Clear
NUMBER OF PIECES: 1
OPACITY: Transparent
FRACTURE/ANGULARITY: The piece is broken on multiple sides
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER:

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-05-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.6 X 0.1 X 0.1
SHAPE: Irregular curved thin glass
MATERIAL TYPE: Cullet
COLOR: Clear
NUMBER OF PIECES: 1
OPACITY: Transparent
FRACTURE/ANGULARITY: The piece is broken at both ends
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER:

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-052925-06-AG
SAMPLE LOCATION: Hand clearing (42.140486, -77.068468)
DATE COLLECTED: 29-May-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 2.1 X 0.31 X 0.35
SHAPE: Hollow tubing
MATERIAL TYPE: Thermometer tubing
COLOR: Clear and white
NUMBER OF PIECES: 1
OPACITY: The clear glass is transparent; the white glass is opaque
FRACTURE/ANGULARITY: The piece is broken at both ends
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER: The thermometer bore is visible. The white glass extends along the length of the thermometer tubing.

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

SITE NAME: McKinney Park
SAMPLE ID: MCP-060325-01-FB
SAMPLE LOCATION: MCP-SB-C6; (42.1405805, -77.0697176)
DATE COLLECTED: 03-Jun-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 1.5 X 0.75 X 0.75
SHAPE: Irregular
MATERIAL TYPE: Glass fused to refractory brick
COLOR: White refractory brick with clear glass
NUMBER OF PIECES: 2
OPACITY: Opaque refractory brick and transparent glass
FRACTURE/ANGULARITY: The pieces are fractured on multiple sides
UV/FLUORESCENCE TESTING: Does not fluoresce under UV light
OTHER:

Sample Photo

UV/Detail Photo

COMMENTS / MISCELLANEOUS:

PARSONS
ARCHIVE SAMPLE RECORD

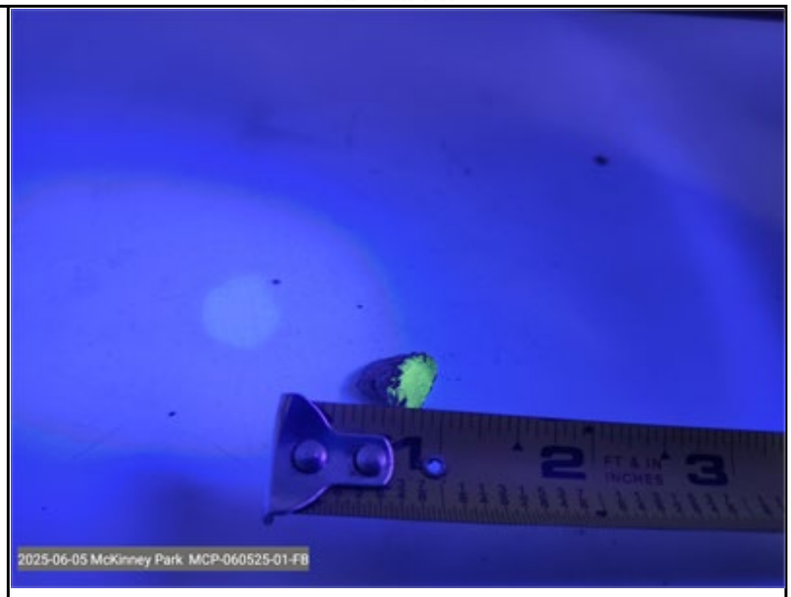
SITE NAME: McKinney Park
SAMPLE ID: MCP-060525-01-FB
SAMPLE LOCATION: MCP-SB-D6; Cell D4 (42.1409367, -77.0689586)
DATE COLLECTED: 05-Jun-2025

ARCHIVE SAMPLE DESCRIPTION

APPROX. DIMENSIONS (inches): 0.6 X 0.5 X 0.38
SHAPE: Irregular
MATERIAL TYPE: Glass fused to refractory brick; Uranium glass
COLOR: White refractory brick and green glass
NUMBER OF PIECES: 1
OPACITY: Translucent glass and opaque brick
FRACTURE/ANGULARITY: The piece is fractured on multiple sides
UV/FLUORESCENCE TESTING: Fluoresces green under UV light
OTHER:

Sample Photo

UV/Detail Photo



COMMENTS / MISCELLANEOUS: