SITE CHARACTERIZATION REPORT

MARINERS MARSH PARK
PHASE 1
3418 RICHMOND TERRACE
STATEN ISLAND, NEW YORK 10303

NYSDEC SITE NO.: 243036

Submitted to:
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ABBREVIATIONS AND ACRONYMS

µg/L	Micrograms per liter
µg/m^3	Micrograms per cubic meter
ADT	Aquifer Drilling and Testing
ASP	Analytical Services Protocol
bgs	Below Ground Surface
botc	Below Top of Casing
CAMP	Community Air Monitoring Plan
CP-51	Commissioner Policy 51
DER	Department of Environmental Remediation
DER-10	DER Technical Guidance for Site Investigation and Remediation
DER-31	DER Green Remediation
DUSR	Data Usability Summary Report
DPR/Parks	New York City Department of Parks and Recreation
ELAP	Environmental Laboratory Approval Program
EM	Electromagnetic
GPR	Ground penetrating radar
HASP	Health and Safety Plan
HC	Hampton-Clarke
HDPE	High-Density Polyethylene
IDW	Investigation Derived Waste
LAWES	Land, Air, Water Environmental Services, Inc.
LEL	Lower Exposure Limit
mg/kg	Milligrams per kilograms
NAPL	Non-Aqueous Phase Liquid
NTU	Nephelometric Turbidity Units
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health

ABBREVIATIONS AND ACRONYMS (CONTINUED)

PAH	Polycyclic aromatic hydrocarbons
PCB	Polychlorinated Biphenyl
PERSCO	Protection of Ecological Resources Soil Cleanup Objective
PFAS	Per- and polyfluoroalkyl substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic
PID	Photoionization Detector
ppm	Parts Per Million
ppmv	Parts Per Million by Volume
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
RF	Radiofrequency
RRUSCO	Restricted Residential Use Soil Cleanup Objective
SC	Site Characterization
SCO	Soil Cleanup Objective
SCWP	Site Characterization Work Plan
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TOGS	NYSDEC Division of Water Technical and Operational Guidance
UUSCO	Unrestricted Use Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
VOCs	Volatile Organic Compounds

1.0 Introduction

Mariners Marsh Park is a 107-acre park that is currently closed to the public, located near the North Shore of Staten Island, New York at 3418 Richmond Terrace, Staten Island, New York 10303. In accordance with the Order on Consent and Administrative Settlement (Index No. R2-20230509-107) (Consent Order) executed between New York City Department of Parks and Recreation (DPR or Parks) ("Respondent") and the New York State Department of Environmental Conservation (NYSDEC), Mariners Marsh Park is not currently listed in the Registry of Inactive Hazardous Waste Disposal Sites; however, the NYSDEC assigned Site Number 243036 with a Classification Code of P. DPR has divided Mariners Marsh Park into five phases, with the goal of re-opening the Phase I area to the public, followed by the reopening of the other phases of the Park at a later date. The Phase I area encompasses approximately 25 acres of the northeast portion of Mariners Marsh Park. Due to budget constraints, Site Characterization (SC) of the Phase I area (the "Site") was spilt into two sub-phases. A SC Report dated June 2025 was prepared for the first sub-phase, "Mobilization 1" or "Phase 1A", located in the eastern portion of the Site, and was approved by the NYSDEC on July 10, 2025. The Approval Letter for the June 2025 SC Report is included in **Appendix A**. This SC Report is an update to include the results of the second sub-phase, "Mobilization 2" or "Phase 1B," located in the western portion of the Site.

The overall scope of the SC included soil, groundwater, sediment, and soil vapor sampling, and surveying of permanent wells. Mobilization 1 of the SC was conducted from October to November 2024 and Mobilization 2 was conducted from December 2025 to January 2026. Refer to **Figure 1** for the Site Location Map. A Site Plan depicting the five phases is presented in **Figure 2.**

The SC was completed in accordance with the NYSDEC-approved Site Characterization Work Plan (SC Work Plan) dated October 8, 2024 (approved October 10, 2024), NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10), and DER Green Remediation (DER-31).

2.0 Site Description and History

2.1 Site Location and Setting

The Phase I area of Mariners Marsh Park (the "Site") encompasses approximately 25 acres of the northeast portion of Mariners Marsh Park, a 107-acre park located near the North Shore of Staten Island, New York. The legal description for the Site is Block 1318, portion of Lot 9. The Site is currently owned by New York City Department of Parks and Recreation ("DPR").

Mariners Marsh Park is bordered to the north by Richmond Terrace; to the east by residential properties followed by Holland Avenue; to the south by Arlington Railyard followed by undeveloped land; and to the west by the New York Container Terminal facility (formerly a Proctor & Gamble facility). DPR has divided Mariners Marsh Park into five phases, with the goal of re-opening the Phase I area to the public, followed by the reopening of the other phases of the Park at a later date. Due to budget constraints, SC of the Phase I area was completed in into two sub-phases. A Site Location Map is presented in **Figure 1**. A Site Plan depicting the five phases is presented in **Figure 2**. In general, the surrounding land use is characterized as a mixture of industrial and residential uses.

2.2 Site Features and Use

The Site is currently closed to the public with a secure fence but is intended for future use as a public park. TRC understands that a fence was installed in 2017 around the perimeter of the Park, which restricts access to the Site.

2.3 Site History/Past Use

Between at least 1903 and 1917, the area that is now referred to as Mariners Marsh Park was occupied by Milliken Brothers Structural Iron Works and Rolling Mill, which included numerous buildings, gas producers, furnaces, mills, traveling cranes, and reservoirs. Between 1917 and 1931, the property was occupied by Downey Shipbuilding Yard, which occupied many of the existing buildings. Building remnants exist in the form of footings and a series of concrete structures believed to support a rail system that was used to transport rolled steel. Coal was reportedly used as a fuel source at the Site and residual coal ashes and slag were spilled and/or dumped on the ground. The property remained vacant between 1931 and 1974.

The City of New York purchased the subject property in 1974 from American Export Industries Inc. In 1993, two ballfields were installed on the northern portion of the property under the Field of Dreams initiative. In 1997, the property was transferred from the City of New York to Parks and established as Mariners Marsh Park. Between 1997 and 2003, Mariners Marsh Park was utilized as a public park for passive recreational use. An environmental investigation was conducted in 2001 under New York City's 1997 Brownfield Pilot grant from United States Environmental Protection Agency (USEPA). The investigation led to additional investigation, and subsequently, in an abundance of caution, the park was closed to the public in 2003.

2.4 Topography and Hydrogeology

The geology of Staten Island consists primarily of unconsolidated glacial deposits overlying crystalline bedrock. Based on available literature (Buxton, Soren, Posner, and Shernoff, 1981) the subsurface geology of the Site likely includes the following formations: Pleistocene upper glacial deposits, Gardiners Clay, Jameco Gravel, Cretaceous Raritan Formation consisting of sands and clays, and crystalline bedrock. The depth to crystalline bedrock for the area is estimated to be approximately 60 feet below ground surface (bgs).

Based on the information gathered during the SC, the subsurface geology in the Site consists primarily of sand, with variable amounts of silt and/or clay with variable amounts of organics, gravel and fill material. The fill material consists of brick, glass, and ceramic. Geologic cross-sections are presented on **Figures 4A through 4E.**

Mariners Marsh Park is located approximately 600 feet south of Newark Bay. There are several ponds and wetlands at Mariners Marsh Park. Regional groundwater flow is estimated to be predominately north, toward Newark Bay.

Groundwater was encountered in the Site at depths between approximately 1 and 6 feet bgs during the SC. A round of synoptic water level measurements were collected from six surveyed permanent monitoring wells (TRC-GW-03B, TRC-GW-04, TRC-GW-05, MW-16, MW-17, and MW-18) on January 7, 2026 as part of the SC. Groundwater surface elevations in the monitoring wells ranged from approximately 7.55 feet NAVD88 in monitoring well TRC-GW-03B to 5.56 feet NAVD88 in monitoring well MW-16, both located in the northwest portion of the Site, corresponding to approximately 3.38 feet and 4.83 feet below top of casing (btoc), respectively. Additionally, groundwater surface elevation was 6.66 feet NAVD88 in monitoring well TRC-GW-05 and 5.60 in monitoring well TRC-GW-04, both located in the northeastern portion of the Site, corresponding to approximately 4.58 and 5.19 feet btoc, respectively. **Figure 5** presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the synoptic water level measurements. The apparent predominant direction of on-Site groundwater flow is toward the north.

Based on the proximity of the Site to Newark Bay, groundwater levels and/or flow directions at the Site may be tidally influenced and may vary due to seasonal fluctuations in precipitation, local usage demands, geology, and underground structures. Groundwater in this portion of Richmond County is not used as a source of potable water.

3.0 Previous Investigations

As a result of previous uses by a previous owner and occupant (see Section 2.3), numerous environmental studies were conducted at Mariners Marsh Park. TRC conducted an evaluation of the existing data at the Site, which is summarized in a Records Search Report, dated March 2024, and provided under a separate cover (see **Appendix B**). Generally, the Phase I area of Mariners Marsh Park consists of three (3) "areas of concern" including the former recreation area, trails/ former railroad spurs, and a historic sherardizing building. The "areas of concern" are depicted in **Figure 2** and are summarized as follows.

1. **Former Recreation Area:** The former recreation area comprises approximately 3.35 acres in the northwest portion of the Site, at the current open grassland area. On-site reservoirs historically existed in the former recreation area which were filled with material of unknown origin. According to an investigation conducted in 2010, the fill material consisted of primarily crushed stone and concrete, with traces of coal, brick, slag, cinder, porcelain, and glass. Based on subsurface investigations conducted in 2003, 2007, and 2010, contaminants of concern identified in the former recreation area include metals in soil, chlorinated solvents and metals in groundwater, and chlorinated solvents in soil vapor. The metals in soil were attributed to historic fill material. The metals in groundwater were attributed to background levels or historic fill material. Chlorinated solvents in groundwater and soil vapor were attributed to historic Site operations or illegal dumping.

2. **Trails/Former Railroad Spurs:** Based on review of Sanborn maps, approximately 2,200 to 2,800 feet of railroad spurs, associated with a historic rail system that was used to transport rolled steel, formerly existed on-Site. Several of the former railroad spurs have been converted into hiking trails/pathways. According to a subsurface investigation conducted in 2007, historic fill material was identified along portions of the former railroad spurs and consists of sand with gravel, brick, concrete, ash and cinder fill. Contaminants of concern identified at the former railroad spurs include polycyclic aromatic hydrocarbons (PAHs), metals, and one polychlorinated biphenyl (PCB) in soil.

3. **Historic Sherardizing Building:** The historic sherardizing building is located approximately 1,000 feet south of the former recreation area. Based on review of Sanborn Maps, the historic sherardizing building had a footprint of approximately 8,000 square feet. The former building was used for sherardizing, which is a process that produces zinc iron alloy coatings. A Phase I ESA from 2005 identified discolored soil and sparse vegetation at the location of the former sherardizing building. Based on a subsurface investigation conducted in 2007, contaminants of concern identified in the area of the historic sherardizing building include metals in soil, attributable to historic Site operations.

A SC Report dated June 2025 was prepared for the first sub-phase of the Site, "Mobilization 1" or "Phase 1A", located in the eastern portion of the Site, and was approved by the NYSDEC on July 10, 2025. The

Approval Letter for the June 2025 SC Report is included in **Appendix A**. Note the soil analytical results in the June 2025 SC Report were compared to the Soil Cleanup Objectives (SCOs) presented in Table 375-6.8(a) and Table 375-6.8(b) of 6 NYCRR 375 dated December 14, 2006, which are no longer current as of the date of this report. This SC Report is an update to include the results of the second sub-phase, "Mobilization 2" or "Phase 1B," located in the western portion of the Site.

4.0 Site Characterization

Site Characterization field activities were completed in two mobilizations. The Mobilization 1 of SC field activities described in this section were completed by TRC between October 2024 and November 2024. Mobilization 2 of SC field activities were completed by TRC between December 2025 and January 2026. The SC was completed in general conformance with the NYSDEC-approved Scope of Work dated October 8, 2024 (approved October 10, 2024), and DER-10. The project included adherence to a Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP). Additionally, data quality objectives met the requirements presented in the Quality Assurance Project Plan (QAPP). Photographs of the field activities are presented in **Appendix C**.

Deviations to the SC Scope of Work include the following:

- A groundwater sample was not collected from temporary groundwater well TRC-GW-08 due to insufficient groundwater recharge.
- Field-filtered groundwater samples collected during Mobilization 1 were not analyzed for cyanide due to laboratory error.
- Sediment sample location TRC-SED-03 was relocated to the northeast portion of Grid 7 since standing water was not observed in the original location.
- Due to snowmelt and field conditions during Mobilization 2, soil boring locations TRC-SB-06C, TRC-SB-12C, and TRC-SB-13B contained fully saturated soil throughout the macrocore sample recovered, making it challenging to identify the groundwater interface. As a result, TRC collected a sample from the upper two feet of soil at TRC-SB-06C, TRC-SB-10A, TRC-SB-12C, and TRC-SB-13B.
- The groundwater sample collected from TRC-GW-03B was not analyzed for field-filtered metals, pesticides, herbicides, polychlorinated biphenyls, and perfluoroalkyl substances due to insufficient sample volume and groundwater recharge.

4.1 Site Characterization Scope of Work

Mobilization 1 of SC field activities were completed in Grids 2, 5, 8, 11, and 14 between October 25, 2024 and November 8, 2024 and consisted of:

- Implementation of a Community Air Monitoring Plan (CAMP), which included real-time monitoring for volatile organic compounds (VOCs) and particulates at the upwind and downwind perimeters of each work area during performance of any intrusive work.
- Performance of a utility survey using geophysical investigation techniques at proposed monitoring well, soil boring, and soil vapor sampling locations prior to the start of intrusive work.

- Collection and analysis of six soil vapor samples (TRC-SV-02, TRC-SV-05, TRC-SV-08, TRC-SV-11, and TRC-SV-14). The associated analytical parameters are summarized in Section 4.4 below.
- Advancement of 15 direct-push soil borings (TRC-SB-02A through SB-02C; TRC-SB-05A through SB-05C; TRC-SB-08A through SB-08C; TRC-SB-11A through SB-11C; and TRC-SB-14A through SB-14C). Continuous soil monitoring was performed during advancement of each soil boring, with each sample being screened via photoionization detector (PID), inspected for indication of impacts, and geologically logged. A total of 33 soil samples, including two (2) duplicates, were selected and submitted to Hampton-Clarke, Inc. (HC) for analysis. The associated analytical parameters are summarized in Section 4.5 below.
- Collection and analysis of one round of groundwater samples from four (4) monitoring wells (temporary monitoring wells TRC-GW-02, TRC-GW-11, and TRC-GW-14; and permanent monitoring well TRC-GW-05). A groundwater sample could not be collected from temporary monitoring well TRC-GW-08 due to insufficient recharge. The associated analytical parameters are summarized in Section 4.6 below.
- Containerization, transportation, and disposal of investigation derived waste (IDW).

Mobilization 2 of SC field activities were completed in Grids 1, 3, 4, 6, 7, 9, 10, 12, and 13 between December 22, 2025 and January 7, 2026 and consisted of:

- Implementation of a CAMP, which included real-time monitoring for VOCs and particulates at the upwind and downwind perimeters of each work area during performance of any intrusive work.
- Performance of a utility survey using geophysical investigation techniques at proposed monitoring well, soil boring, soil vapor, and sediment sampling locations prior to the start of intrusive work.
- Collection and analysis of seven (7) soil vapor samples (TRC-SV-01, TRC-SV-03, TRC-SV-04, TRC-SV-06, TRC-SV-09, TRC-SV-12, and TRC-SV-13). Soil vapor samples were not collected from TRC-SV-07 and TRC-SV-10 since groundwater was present at depths shallower than 1 foot bgs. The associated analytical parameters are summarized in Section 4.4 below.
- Advancement of 31 direct-push soil borings (TRC-SB-01A through SB-01C; TRC-SB-03A through SB-03C; TRC-SB-04A through SB-04C; TRC-SB-06A through SB-06C; TRC-SB-07A through SB-07C; TRC-SB-09A through SB-09D; TRC-SB-10A through SB-10C; TRC-SB-12A through SB-12C; TRC-SB-13A through SB-13C; and TRC-SHER-02 through SHER-04). Soil samples were collected continuously to the terminal depth of the boring. Each soil sample was screened utilizing a PID, inspected for indication of impacts, and geologically logged. A total of 48 soil samples, including three (3) duplicates, were selected and submitted to HC for analysis. The associated analytical parameters are summarized in Section 4.5 below.

- Redevelopment of existing permanent monitoring wells MW-16, MW-17, and MW-18.
- Collection and analysis of groundwater samples from eleven (11) monitoring wells (temporary monitoring wells TRC-GW-03, TRC-GW-06, TRC-GW-07, TRC-GW-09, TRC-GW-10, TRC-GW-12, and TRC-GW-13; existing permanent monitoring wells MW-16, MW-17, and MW-18; and newly installed permanent monitoring wells TRC-GW-03B and TRC-GW-04). The associated analytical parameters are summarized 4.6 below.
- Collection and analysis of sediment samples from four (4) locations (TRC-SED-01 through TRC-SED-04). Each sediment sample was screened via PID and inspected for indication of impacts. A total of five (5) sediment samples, including one (1) duplicate, were selected and submitted to HC for analysis. The associated analytical parameters are summarized in Section 4.7 below.
- Surveying of the coordinates and elevations of the top of casing of permanent monitoring wells TRC-GW-03B, TRC-GW-04, TRC-GW-05, MW-16, MW-17, and MW-18.
- Containerization, transportation, and disposal of IDW.

The Sample Location Plan is presented as **Figure 3**. Presented below are detailed descriptions of each phase of the SC.

4.2 Implementation of Community Air Monitoring Plan

TRC implemented a CAMP during intrusive investigation activities in accordance with NYSDEC DER-10, Appendix 1A - Generic Community Air Monitoring Plan. A DustTRAK™ II aerosol monitor and a PID were positioned upwind and downwind of the work areas. The purpose of the CAMP was to monitor air upwind and downwind of the work area for potential impacts associated with the investigation activities. The CAMP was implemented during boring advancement and installation of monitoring wells and soil vapor points. There were no exceedances of the CAMP action levels during the performance of field activities. CAMP data is included in **Appendix D.**

4.3 Utility Clearance and Geophysical Survey

Prior to the commencement of intrusive investigation activities, TRC confirmed that the drilling subcontractors, Land Air Water Environmental Services, Inc. (LAWES) and Aquifer Drilling and Testing, Inc. (ADT), had contacted the One-Call Center, received/reviewed confirmation receipts from each utility, and verified mark-outs prior to intrusive work.

In addition to the public utility mark-out, geophysical surveys were conducted by Greenstar Environmental Solutions, LLC on October 25, 2024 and December 22, 2025, to identify underground utilities in the proposed boring locations. The geophysical survey equipment consisted of ground-penetrating radar utilizing a GSSI 350 MHz antenna system and radiofrequency (RF) line locator. The geophysical survey

encompassed an area extending in all directions at least 10 feet beyond each of the proposed soil boring locations.

Sample locations were established in areas that did not conflict with subsurface structures or utilities. Results of the private utility survey are summarized in brief utility survey reports, included in **Appendix E**. No interferences from underground utilities were detected at the proposed boring locations.

4.4 Soil Vapor Sampling

Soil vapor samples were collected from twelve (12) temporary soil vapor points. TRC-SV-02, TRC-SV-05, TRC-SV-08, TRC-SV-11, and TRC-SV-14 were installed during Mobilization 1 from October 20, 2024 to November 1, 2024. TRC-SV-01, TRC-SV-03, TRC-SV-04, TRC-SV-06, TRC-SV-09, TRC-SV-12, and TRC-SV-13 were installed during Mobilization 2 from January 2, 2026 to January 7, 2026. Temporary soil vapor points were not installed at TRC-SV-07 and TRC-SV-10 since saturated soil (presumed groundwater) was encountered at depths shallower than 1 foot bgs.

The temporary soil vapor points were installed at depths ranging from approximately 1 to 5 feet bgs (i.e., one foot above the groundwater table or 5 feet bgs, whichever was shallower) utilizing a Geoprobe 6620DT or 7720DT direct-push drill rig. Soil vapor samples were collected in conformance with the applicable procedures described in the New York State Department of Health (NYSDOH) Vapor Intrusion Guidance Document.

The adequacy of each seal was tested in accordance with the NYSDOH-approved method for vapor sampling using a shroud placed over the probe and sealed from ambient air using hydrated bentonite. Helium tracer gas was allowed to fill air space inside the shroud, and the above grade end of the tubing, which was the sample collection point, was attached to a helium gas detector. The adequacy of the seal was verified by direct helium readings of less than 10 percent.

Each of the temporary soil vapor probes were then purged using a MultiRae five-gas meter to evacuate approximately three volumes of soil vapor. Maximum MultiRae five-gas meter readings detected at soil vapor points are presented in the following table:

Soil Vapor Sample Field Screening Summary

Soil Vapor Sample Location	Sample Date	PID Reading (ppm)	%LEL	Hydrogen Sulfide (ppm)	Oxygen (%)	Carbon Monoxide (ppm)
TRC-SV-01	1/7/2026	0.0	0%	0.0	21.1%	0
TRC-SV-02	10/30/2024	10.2	0%	0.0	19.5%	5
TRC-SV-03	1/7/2026	0.0	0%	0.0	20.3%	0
TRC-SV-04	1/6/2026	0.0	0%	0.0	20.9%	0

Soil Vapor Sample Location	Sample Date	PID Reading (ppm)	%LEL	Hydrogen Sulfide (ppm)	Oxygen (%)	Carbon Monoxide (ppm)
TRC-SV-05	10/31/2024	0.0	0%	0.0	20.9%	0
TRC-SV-06	1/2/2026	0.0	0%	0.0	20.9%	0
TRC-SV-08	10/31/2024	0.3	0%	2.5	20.3%	118
TRC-SV-09	1/7/2026	0.0	0%	0.0	20.9%	0
TRC-SV-11	11/1/2024	13.6	0%	0.0	20.6%	0
TRC-SV-12	1/5/2026	0.0	0%	0.0	20.9%	0
TRC-SV-13	1/5/2026	0.0	0%	0.0	20.9%	0
TRC-SV-14	11/1/2024	104.2	0%	0.8	20.9%	0

Notes:
LEL – Lower Explosive Limit
PID – Photoionization detector
ppm – parts per million

Soil vapor samples were collected in laboratory supplied 6-liter batch-certified SUMMA canisters over a 2-hour sample period. Immediately after opening each SUMMA canister, the initial vacuum (inches of mercury) was recorded. After approximately 2 hours, a final vacuum reading (inches of mercury) was recorded, and each SUMMA canister was closed. Soil vapor sample logs are saved as **Appendix F.** Following collection, the soil vapor samples collected were labeled, sealed and shipped to Alpha Analytical, a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory (Mobilization 1) or Pace Analytical, a NYSDOH ELAP-certified Laboratory which acquired Alpha Analytical (Mobilization 2). The samples were submitted for analysis of VOCs by USEPA Method TO-15 and methane by USEPA method TO-3C. Standard chain-of-custody procedures were followed.

4.5 Subsurface Soil Sampling

Soil borings were advanced by LAWES between October 30 and November 1, 2024 and by ADT between December 29, 2025 and January 7, 2026, under subcontract to TRC (refer to **Figure 3**). At each soil boring location, direct-push drilling methods were utilized to collect soil samples continuously from ground surface to the boring completion depth using two-inch diameter by five-feet long Macrocore® samplers. Soil samples were inspected by a TRC representative for physical evidence of impacts and screened for the presence of VOCs with a PID. In addition, a description of the soil was logged in a field book. During the soil sampling event, elevated PID readings [maximum 373.4 parts per million (ppm)] were recorded in soil borings TRC-SB-02A (maximum 212.2 ppm from 0.5 feet bgs to the terminal depth of the boring), TRC-SB-02C from (maximum 373.4 ppm from 0 feet to the terminal depth of the boring), and TRC-SB-05A (maximum 71.4 ppm from 0 to 4.25 feet bgs). Slightly elevated PID readings [maximum 12.9 ppm] were

recorded in soil borings TRC-SB-02B, TRC-SB-08C, TRC-SB-11A, and TRC-SB-14A. No staining or odors were noted in inspected soils. Soil boring logs are provided in **Appendix G.**

A total of 81 subsurface soil samples, including five (5) duplicate soil samples, were selected from 46 direct-push soil borings and submitted for laboratory analysis to HC. Generally, at soil borings where no apparent impacted soils were identified, one (1) soil sample was selected from the upper two feet of soil (0-2 feet), and a second sample was selected from the 2 feet interval above the groundwater interface. At soil borings where impacted soils were identified, generally one (1) sample was selected from the upper 6 inches of soil (0-0.5 feet bgs), one (1) soil sample was selected from the most impacted zone (based on odors, staining, or elevated PID readings), and a third sample was selected from the interval of the first clean soil encountered. Soil samples were generally not selected for analysis from saturated soil below the groundwater interface. Due to snowmelt and field conditions during Mobilization 2, soil boring locations TRC-SB-06C, TRC-SB-10A, TRC-SB-12C, and TRC-SB-13B contained fully saturated soil throughout the macrocore sample recovered, making it challenging to identify the groundwater interface. As a result, TRC collected a sample from the upper two feet of soil (0-2 feet) at TRC-SB-06C, TRC-SB-10A, TRC-SB-12C, and TRC-SB-13B.

The soil samples were collected and containerized in accordance with NYSDEC/USEPA protocols. Each container was properly labeled, preserved, and placed in a cooler for transport via courier to HC of Fairfield, New Jersey. HC is a NYSDOH ELAP-certified analytical laboratory. Standard chain-of-custody procedures were followed. The soil samples were submitted for the following analyses:

Summary of PID Screening and Soil Sample Analytical Plan

Soil Boring	Sample Date	Terminal Depth of Boring (feet bgs)	Maximum PID Measurement (ppm)	Sample Depth (feet bgs)	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Hex. Cr., Cyanide	TCL Pesticides	TCL Herbicides	PCBs	PFAS
TRC-SB-01A	12/30/2025	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 3.25	X	X	X	X	X	X	X
TRC-SB-01B	12/29/2025	5	0.0	0 to 2	X	X	X	X	X	X	
				0 to 2.75	X	X	X	X	X	X	
TRC-SB-01C	12/29/2025	5	0.0	0 to 1.5	X	X	X	X	X	X	
TRC-SB-02A	10/30/2024	10	0.0	0 to 0.5	X	X	X	X	X	X	

Soil Boring	Sample Date	Terminal Depth of Boring (feet bgs)	Maximum PID Measurement (ppm)	Sample Depth (feet bgs)	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Hex. Cr., Cyanide	TCL Pesticides	TCL Herbicides	PCBs	PFAS
			212.2	0.5 to 1.75	X	X	X	X	X	X	X
			46.1	5 to 6	X	X	X	X	X	X	X
TRC-SB-02B	10/30/2024	5	0.0	0 to 0.5	X	X	X	X	X	X	
			5.2	1.5 to 3	X	X	X	X	X	X	
			4.7	3 to 4	X	X	X	X	X	X	
TRC-SB-02C	10/30/2024	5	55.3	0 to 0.5	X	X	X	X	X	X	
			373.4	0.5 to 3	X	X	X	X	X	X	
			17.9	3 to 4	X	X	X	X	X	X	
TRC-SB-03A	12/29/2025	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 2.25	X	X	X	X	X	X	
TRC-SB-03B	12/29/2025	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 3	X	X	X	X	X	X	X
TRC-SB-03C	12/29/2025	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 3.25	X	X	X	X	X	X	
TRC-SB-04A	12/30/2025	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 3	X	X	X	X	X	X	X
TRC-SB-04B	12/30/2025	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 2.25	X	X	X	X	X	X	
TRC-SB-04C	12/30/2025	5	0.0	0 to 1.5	X	X	X	X	X	X	
TRC-SB-05A	10/30/2024	10	71.4	0 to 0.5	X	X	X	X	X	X	X
			51.6	0.5 to 2.25	X	X	X	X	X	X	X
			0.0	2.25 to 4.25	X	X	X	X	X	X	
TRC-SB-05B	10/31/2024	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-05C	10/31/2024	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-06A	12/30/2025	10	0.0	0 to 2[(1)]	X	X	X	X	X	X	X
				2 to 3[(2)]	X	X	X	X	X	X	X
TRC-SB-06B	12/30/2025	5	0.0	0 to 1.5	X	X	X	X	X	X	
TRC-SB-06C	12/30/2025	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-07A	1/7/2026	10	0.0	0 to 1.5	X	X	X	X	X	X	X
TRC-SB-07B	12/30/2025	5	0.0	0 to 2	X	X	X	X	X	X	

Soil Boring	Sample Date	Terminal Depth of Boring (feet bgs)	Maximum PID Measurement (ppm)	Sample Depth (feet bgs)	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Hex. Cr., Cyanide	TCL Pesticides	TCL Herbicides	PCBs	PFAS
TRC-SB-07C	1/7/2026	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-08A	10/31/2024	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 4	X	X	X	X	X	X	X
TRC-SB-08B	10/31/2024	5	0.0	0 to 2[3]	X	X	X	X	X	X	
				2 to 3.25	X	X	X	X	X	X	
TRC-SB-08C	10/31/2024	5	1.4	0 to 0.5	X	X	X	X	X	X	
			0.0	0.5 to 2	X	X	X	X	X	X	
TRC-SB-09B	1/2/2026	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 2.75	X	X	X	X	X	X	
TRC-SB-09C	1/2/2026	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-09D	1/2/2026	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-10A	1/5/2026	5	0.0	0 to 2	X	X	X	X	X	X	X
TRC-SB-10B	1/6/2026	5	0.0	0 to 2[4]	X	X	X	X	X	X	
TRC-SB-10C	1/7/2026	5	0.0	0 to 1	X	X	X	X	X	X	
TRC-SB-11A	11/1/2024	10	1.2	0 to 0.5[5]	X	X	X	X	X	X	X
			0.2	0.5 to 2	X	X	X	X	X	X	X
TRC-SB-11B	10/31/2024	10	0.0	0 to 2	X	X	X	X	X	X	
				3 to 5	X	X	X	X	X	X	
TRC-SB-11C	10/31/2024	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 3.75	X	X	X	X	X	X	
TRC-SB-12A	1/5/2025	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 3	X	X	X	X	X	X	X
TRC-SB-12B	1/2/2026	5	0.0	0 to 1	X	X	X	X	X	X	
TRC-SB-12C	1/6/2026	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-13A	1/5/2026	10	0.0	0 to 2	X	X	X	X	X	X	X
				3 to 5	X	X	X	X	X	X	X
TRC-SB-13B	1/5/2026	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SB-13C	1/5/2026	5	0.0	0 to 2	X	X	X	X	X	X	
				2 to 4	X	X	X	X	X	X	
TRC-SB-14A	11/1/2024	10	12.9	0 to 0.5	X	X	X	X	X	X	X

Soil Boring	Sample Date	Terminal Depth of Boring (feet bgs)	Maximum PID Measurement (ppm)	Sample Depth (feet bgs)	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Hex. Cr., Cyanide	TCL Pesticides	TCL Herbicides	PCBs	PFAS
			0.1	2 to 3	X	X	X	X	X	X	X
TRC-SB-14B	11/1/2024	5	0.0	0 to 0.5	X	X	X	X	X	X	
				2 to 3	X	X	X	X	X	X	
TRC-SB-14C	11/1/2024	5	0.0	0 to 2	X	X	X	X	X	X	
TRC-SHER-01 / TRC-SB-09A	1/6/2026	5	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 3	X	X	X	X	X	X	X
TRC-SHER-02	1/6/2026	10	0.0	0 to 2	X	X	X	X	X	X	X
				2 to 2.5	X	X	X	X	X	X	X
TRC-SHER-03	1/6/2026	5	0.0	0 to 2	X	X	X	X	X	X	X
TRC-SHER-04	1/6/2026	5	0.0	0 to 2	X	X	X	X	X	X	X

Notes:
(1) – A duplicate soil sample (TRC-SB-DUP01) was collected at TRC-SB-06A (0-2) on December 30, 2025.
(2) – A duplicate soil sample (TRC-SB-DUP02) was collected at TRC-SB-06A (2-3) on December 30, 2025.
(3) – A duplicate soil sample (TRC-SB-DUP-01) was collected at TRC-SB-08B (0-2) on October 31, 2024.
(4) – A duplicate soil sample (TRC-SB-DUP03) was collected at TRC-SB-10B (0-2) on January 6, 2026.
(5) – A duplicate soil sample (TRC-SB-DUP-02) was collected at TRC-SB-11A (0-0.5) on November 1, 2024.

4.6 Groundwater Sampling

A groundwater sampling program was conducted as part of the SC. A total of three (3) existing permanent monitoring wells (MW-16, MW-17, and MW-18) were redeveloped, and three (3) new permanent monitoring wells (TRC-GW-03B, TRC-GW-04, and TRC-GW-05) and ten (10) temporary monitoring wells (TRC-GW-02 and TRC-GW-06 through TRC-GW-14) were installed. Groundwater samples (including two duplicate samples) were collected from each monitoring well, except for TRC-GW-08 which had insufficient groundwater recharge.

Permanent Monitoring Wells

Existing permanent groundwater monitoring wells MW-16, MW-17, and MW-18 (installed by ATC Associates, Inc. [ATC] in 2010), were re-developed utilizing surging and pumping techniques during Mobilization 2 between December 29 and December 30, 2025. Note MW-11 was not redeveloped since it was deemed not viable. The existing wells were redeveloped until the turbidity was below 50 nephelometric turbidity units (NTUs), the well purges dry, and/or 10 well volumes have been removed, whichever

occurred first. Field readings for conductivity, pH, temperature, dissolved oxygen, oxidation-reduction potential, and turbidity were recorded during redevelopment at 5-minute intervals. Existing permanent groundwater monitoring well construction logs (prepared by others) are provided in **Appendix G.**

Permanent monitoring well TRC-GW-05 was installed during Mobilization 1 on October 31, 2024, and permanent monitoring wells TRC-GW-03B and TRC-GW-04 were installed during Mobilization 2 between December 29 and December 31, 2025 utilizing track-mounted Geoprobe drill rigs. Each well was constructed with threaded 2-inch diameter Schedule 40 polyvinyl chloride (PVC) riser and 10-slot well screen. Each PVC well screen was installed to span approximately 5 feet above and 5 feet below the water table. The annulus of each well borehole was packed with Morie No. 1 sand, a 2-foot bentonite seal above the sand pack, and a grout constructed collar. Wells were completed with locking-plug and flush-mounted protective manhole cover. Well construction logs are provided in **Appendix G**.

Following installation, the permanent wells were developed using mechanical surging methods until five well volumes were removed, and the turbidity reached a value below 50 NTUs apart and/or field parameter readings stabilized. Field readings for conductivity, pH, temperature, dissolved oxygen, oxidation-reduction potential, and turbidity were recorded during development at 5-minute intervals. The permanent groundwater monitoring wells were allowed to equilibrate for at least 24 hours prior to sampling.

Temporary Monitoring Wells

A total of ten (10) temporary groundwater monitoring were installed at previously installed boreholes TRC-SB-02A and TRC-SB-06A to TRC-SB-14A (temporary well IDs: TRC-GW-02 and TRC-GW-06 to TRC-GW-14). Temporary wells TRC-GW-02, TRC-GW-08, TRC-GW-11, and TRC-GW-14 were installed during Mobilization 1 between November 1 to November 5, 2024. Temporary wells TRC-GW-06, TRC-GW-07, TRC-GW-09, TRC-GW-10, TRC-GW-12, and TRC-GW-13 were installed during Mobilization 2 between January 2 to January 7, 2026. The temporary wells were installed using 1-inch diameter schedule 40 PVC with at least 5 feet of 10-slot well screen (temporary well point) into previously installed boreholes up to 5 feet below the observed groundwater interface. The annular space surrounding each well casing was filled with clean sand (Morie No. 1).

Groundwater Sampling

Groundwater samples were collected from four (4) monitoring wells, including one (1) newly installed permanent monitoring well (TRC-GW-05) and three (3) temporary monitoring wells (TRC-GW-02, TRC-GW-11, and TRC-GW-14) from November 1 to November 5, 2024. Groundwater samples were collected from 11 monitoring wells, including three (3) existing permanent monitoring wells (MW-16, MW-17, and MW-18), two (2) newly installed permanent monitoring wells (TRC-GW-03B and TRC-GW-04), and six (6) temporary monitoring wells (TRC-GW-06, TRC-GW-07, TRC-GW-09, TRC-GW-10, TRC-GW-12, and TRC-GW-13) from January 2 to January 7, 2026. A groundwater sample was not able to be collected at temporary monitoring well TRC-GW-08 due to insufficient groundwater recharge.

Prior to sampling, the groundwater monitoring wells were gauged for total well depth, depth to water, and depth to product. Additionally, headspace readings were collected from each monitoring well using a PID. Monitoring wells were purged using a peristaltic pump and PFAS-free, dedicated, HDPE tubing connected to a flow-through cell for monitoring water quality parameters. Low-flow purging techniques consistent with USEPA Low-Stress (Low-Flow) sampling procedures were used to minimize drawdown and suspension of particulate matter in the wells during purging. Water quality parameters, including temperature, pH, conductivity, dissolved oxygen concentration, oxidation reduction potential, and turbidity were recorded prior to and during purging. Groundwater samples were collected after field parameters stabilized within established ranges, generally within ±10 percent for three consecutive readings, 3 to 5 minutes apart. Pumping rates were maintained between 100 milliliters per minute and 500 milliliters per minute to effect minimal drawdown. Water quality readings collected during the sampling event were recorded on low-flow groundwater sampling logs by TRC, and are included in **Appendix H**. No non-aqueous phase liquid (NAPL) was encountered during the gauging or sampling activities.

Following stabilization of the water quality parameters, groundwater samples were collected and containerized in accordance with NYSDEC/USEPA protocols. Each container was properly labeled, preserved, and placed in a cooler for transport via courier to HC of Fairfield, New Jersey. Standard chain-of-custody procedures were followed. The groundwater samples were submitted for the following analyses:

Groundwater Sampling and Analysis Plan

Monitoring Well	Sample Date	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Mercury, Hex. Cr. Cyanide (Unfiltered)	Dissolved TAL Metals and Cyanide (Filtered)[1]	TCL Pesticides and Herbicides	PCBs	PFAS
TRC-GW-02	11/1/2024	X	X	X	X	X	X	X
TRC-GW-03B*	1/7/2026	X	X	X				
TRC-GW-04	1/7/2026	X	X	X	X	X	X	X
TRC-GW-05	11/4/2024	X	X	X	X	X	X	X
TRC-GW-06	1/2/2026	X	X	X	X	X	X	X

Monitoring Well	Sample Date	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TAL Metals, Mercury, Hex. Cr. Cyanide (Unfiltered)	Dissolved TAL Metals and Cyanide (Filtered)[1]	TCL Pesticides and Herbicides	PCBs	PFAS
TRC-GW-07	1/7/2026	X	X	X	X	X	X	X
TRC-GW-09	1/7/2026	X	X	X	X	X	X	X
TRC-GW-10	1/6/2026	X	X	X	X	X	X	X
TRC-GW-11(2)	11/5/2024	X	X	X	X	X	X	X
TRC-GW-12	1/5/2026	X	X	X	X	X	X	X
TRC-GW-13(3)	1/6/2026	X	X	X	X	X	X	X
TRC-GW-14	11/5/2024	X	X	X	X	X	X	X
MW-16	1/7/2026	X	X	X	X	X	X	X
MW-17	1/7/2026	X	X	X	X	X	X	X
MW-18	1/7/2026	X	X	X	X	X	X	X

Notes:
* - TRC-GW-03B was not analyzed for dissolved TAL metals, pesticides, herbicides, PCBs, and PFAS due to insufficient sample volume and low recharge.
(1) – TRC-GW-05, TRC-GW-11, and TRC-GW-14 were not analyzed for filtered cyanide due to laboratory error.
(2) - A duplicate groundwater sample (TRC-GW-DUP) was collected at this location on November 5, 2024.
(3) - A duplicate groundwater sample (TRC-GW-DUP) was collected at this location on January 6, 2026.

Quality control samples, including trip blank samples, were collected and analyzed in accordance with the QAPP. Note as indicated on the chains of custody, field-filtered groundwater samples were submitted to the laboratory for analysis for dissolved hexavalent chromium and dissolved cyanide. However, due to laboratory error (i.e., bottleware with proper preservation was not provided by the laboratory), the field-filtered groundwater samples collected in 2024 were not included in the laboratory login for dissolved cyanide. As discussed below in Section 5.5.1, cyanide was not detected in the 2024 unfiltered groundwater samples; therefore, it is not expected that additional data from filtered samples for cyanide will have

significant impacts on the findings. Note that laboratory analysis of hexavalent chromium requires laboratory filtering of the groundwater sample; therefore, field-filtered groundwater samples were not analyzed for dissolved hexavalent chromium. The chains of custody and correspondence documenting the laboratory error in 2024 is included in **Appendix K.**

4.7 Sediment Sampling

TRC utilized a hand auger to collect four (4) sediment samples (TRC-SED-01 to TRC-SED-04) from approximately 0 to 0.5 feet below the sediment surface during Mobilization 2 on December 31, 2025 at the locations shown on **Figure 3**). Sediment samples were inspected by a TRC representative for physical evidence of impacts and screened for the presence of VOCs with a PID. In addition, a description of the soil was logged in a field book. No odors, staining, or PID readings were detected.

A total of five (5) sediment samples, including (1) duplicate sample were submitted for analysis to HC. The sediment samples were collected and containerized in accordance with NYSDEC/USEPA protocols. Each container was properly labeled, preserved, and placed in a cooler for transport via courier to HC of Fairfield, New Jersey. HC is a NYSDOH ELAP-certified analytical laboratory. Standard chain-of-custody procedures were followed. The sediment samples were submitted for the following analyses:

Summary of PID Screening and Sediment Sample Analytical Plan

Sediment Sample	Sample Date	Maximum PID Measurement (ppm)	TCL/CP-51 VOCs	TCL/CP-51 SVOCs	TCL Pesticides	TCL Herbicides	PCBs	TAL Metals, Hex. Cr., Mercury	PFAS	Total Organic Carbon and Percent Solids
TRC-SED-01	12/31/2025	0.0	X	X	X	X	X	X	X	X
TRC-SED-02	12/31/2025	0.0	X	X	X	X	X	X	X	X
TRC-SED-03	12/31/2025	0.0	X	X	X	X	X	X	X	X
TRC-SED-04[(1)]	12/31/2025	0.0	X	X	X	X	X	X	X	X

Notes:
[(1)] – A duplicate sediment sample (TRC-SED-DUP-01) was collected at TRC-SED-04.

4.8 Permanent Well Location Survey

SAM-NY Geospatial, Inc. of Melville, New York, a professional land surveyor licensed by the State of New York, surveyed the newly installed and existing permanent monitoring wells on January 7, 2026.

The location and elevation of the top of PVC casing and top of protective casing of TRC-GW-03B, TRC-GW-04, TRC-GW-05, MW-16, MW-17, and MW-18 and elevation of adjacent ground surface were surveyed in 2026. A copy of the survey is provided in **Appendix I.**

4.9 Investigation Derived Waste

In accordance with the Site Characterization Work Plan (SCWP), soil cuttings with physical evidence of contamination (i.e., elevated PID readings, odors, or staining) and purge water were containerized in 55-gallon drums. Drums from Mobilization 1 were affixed with appropriate labels and were transported off-Site on January 8, 2025 as non-hazardous waste by Innovative Recycling Technologies, Inc. for disposal at Republic Environmental Systems (PA), LLC of Hatfield, Pennsylvania. Drums from Mobilization 2 were affixed with appropriate labels and were transported off-Site on March 10, 2026 as non-hazardous waste by Arcwood Environmental-Long Island, Inc. for disposal at JG Environmental, LLC of Lancaster, Pennsylvania. Copies of the manifests are provided in **Appendix J.**

5.0 Discussion of Results

This section presents a discussion of the results of the SC. The results of laboratory analyses are summarized in **Tables 1A through 20**. The complete Analytical Services Protocol (ASP) Laboratory Analytical Data Reports are included in **Appendix K** (provided under a separate cover)**.** The results of validation of the laboratory analytical data are summarized in the Data Usability Summary Reports (DUSRs) in **Appendix L**. The data validation was performed in accordance with NYSDEC requirements, including the requirements for development of DUSRs in Appendix 2B of DER-10. Additionally, electronic data deliverable packages have been uploaded to the NYSDEC EQuIS database.

5.1 Applicable Standards, Criteria, and Guidance

This subsection identifies the regulatory standards and guidelines used to evaluate the results of the analyses of soil, groundwater, soil vapor, and sediment samples. The standards and guidelines used to evaluate the data associated with each of these specific media are described individually in the following sections.

5.1.1 Soil Vapor

There are no applicable New York State regulatory limits for VOCs in soil vapor.

Although there are no regulatory limits for methane in soil vapor, for comparison purposes the concentrations of methane were compared to the lower explosive limit (LEL), which is five percent (5%) by volume or 50,000 parts per million by volume (ppmv), and the action limit, which is 25% of the LEL (12,500 ppmv).

5.1.2 Soil

The results of laboratory analyses of soil samples are presented in **Tables 2A to 7B.** In the tables, analytical results are compared to the Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Use Soil Cleanup Objectives (RRUSCOs), Commercial Use SCOs, Industrial Use SCOs, and the Protection of Ecological Resources Soil Cleanup Objectives (PERSCOs) presented in Table 375-6.8(a) and Table 375-6.8(b) of 6 NYCRR 375, dated December 31, 2025.

The discussions in the following subsections are limited to comparisons of the soil sampling results to the RRUSCOs and PERSCOs since the RRUSCOs and PERSCOs are the applicable SCOs for the proposed use of the Site (i.e., public park).

Soil samples analyzed for PFAS compounds, perfluorooctanoic acid (PFOA), and perfluorooctanesulfonic acid (PFOS) were evaluated by comparison to the Guidance Values included in the NYSDEC Guidance Document titled “Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)” dated April 2023.

5.1.3 Groundwater

The results of laboratory analyses of groundwater samples are presented in **Tables 8A through 13B.** Groundwater analytical results were evaluated by comparison to NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Standards and Guidance Values ("Class GA Values"). Ambient water quality standards are enforceable regulatory limits. Where ambient water quality standards do not exist, ambient water quality guidance values were used to evaluate the groundwater sampling results. Additionally, groundwater analytical results for 1,4-dioxane, PFOA, and PFOS were evaluated by comparison to the standards outlined in the NYSDEC Guidance Document titled "2023 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No.1.1.1" (February 2023).

5.1.4 Sediment

The results of laboratory analyses of sediment samples are presented in **Tables 14A through 20B.** Sediment analytical results were compared to the Protection of Ecological Resources Soil Cleanup Objectives (PERSCOs). Note that preliminary target levels for cleanup of PFOA and PFOS in sediment have not yet been established by NYSDEC.

5.2 Geophysical Survey

On October 25, 2024 and December 22, 2025, as part of the Site Characterization, geophysical surveys were performed by Greenstar Environmental at the Site to clear the proposed sample locations of potential subsurface utilities and underground structures using ground penetrating radar (GPR) equipment and an electromagnetic (EM) survey. Fifteen (15) sampling locations during Mobilization 1 and 31 sampling locations during Mobilization 2 were established to be in areas that did not conflict with subsurface structures or utilities. Copies of the geophysical survey reports are provided in **Appendix E.**

5.3 Soil Vapor Survey

A summary of the results of the analyses of the soil vapor samples for VOCs and methane are presented in **Table 1.** Laboratory analytical reports are included in **Appendix K**. **Figure 6** shows the soil vapor sample locations and results of VOCs detected in soil vapor.

VOCs were detected in all twelve (12) soil vapor samples collected. There are no applicable New York State regulatory limits for VOCs in soil vapor; however, total VOCs ranged from 7.22 µg/m^3 in TRC-SV-05 to 500.26 µg/m^3 in TRC-SV-01. Several chlorinated VOCs were detected, with a maximum concentration of 10.2 µg/m^3 for tetrachloroethene (PCE) at TRC-SV-08. PCE was not detected in soil or groundwater samples.

Methane detections were below both the LEL and the action level.

5.4 Soil Sampling

A summary of the results of the analyses of the soil samples is presented in **Tables 2** through **7**. A review of the results of the analyses of the soil samples is presented below. Laboratory analytical reports are included in **Appendix K.**

5.4.1 VOCs in Soil

No VOCs were detected in soil samples at concentrations greater than the RRUSCOs or PERSCOs. The complete results of the analyses of soil samples for VOCs are presented in **Tables 2A and 2B**.

5.4.2 SVOCs in Soil

One (1) or more semi-volatile organic compounds (SVOCs) were detected at concentrations greater than RRUSCOs and/or PERSCO in eight (8) soil samples submitted for laboratory analysis. A summary of the SVOCs detected at concentrations above the RRUSCO and/or PERSCOs in soil is presented in the tables below. The complete results of the analyses of soil samples for SVOCs are presented in **Tables 3A** and **3B**. **Figure 7** shows soil boring locations and results of SVOC analyses above SCOs.

SVOCs Detected in Soil at Concentrations Greater than RRUSCO and/or PERSCOs – Mobilization 1

Sample ID:			**TRC-SB-05C (0-2)**	**TRC-SB-08C (0-0.5)**	**TRC-SB-11A (0-0.5)**
Sampling Depth (feet bgs):			**0 – 2**	**0 – 0.5**	**0 - 0.5**
Sample Date			**10/31/2024**	**10/31/2024**	**11/1/2024**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**
Benzo(a)anthracene	1.4	NC	1.1	**1.9**	**2.1**
Benzo(a)pyrene	1	2.6	0.83	**2.4**	**1.7**
Benzo(b)fluoranthene	1.4	NC	**1.6**	**3.0**	**2.2**
Phenanthrene	4.9	NC	0.94	1.5	**8.0**

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
NC – No Criterion.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.

SVOCs Detected in Soil at Concentrations Greater than RRUSCOs and/or PERSCOs – Mobilization 2

Sample ID:			TRC-SB-03A (2-2.25)	TRC-SB-03B (2-3)	TRC-SB-04A (0-2)	TRC-SB-04A (2-3)	TRC-SHER-02 (0-2)
Sampling Depth (feet bgs):			2 - 2.25	2 - 3	0 - 2	2 - 3	0 - 2
Sample Date			12/29/2025	12/29/2025	12/30/2025	12/30/2025	1/6/2026
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results
Benzo[a]anthracene	1.4	NC	**4.2**	**2.4**	**6.2**	**22**	**2.1**
Benzo[a]pyrene	1	2.6	**3.5**	**2.1**	**5.7**	**17**	**2.2**
Benzo[b]fluoranthene	1.4	NC	**4.4**	**2.8**	**7.9**	**22**	**3.5**
Benzo[g,h,i]perylene	4.9	NC	1.6	1.0	2.6	**7.9**	1.4
Benzo[k]fluoranthene	4.9	NC	1.5	0.91	2.6	**7.6**	1.2
Chrysene	4.9	NC	3.9	2.4	**6.1**	**21**	2.4
Dibenzo[a,h]anthracene	0.33	NC	**0.47**	0.33	**0.84**	**2.3**	**0.46**
Indeno[1,2,3-cd]pyrene	1.4	NC	0.20 U	0.11 U	0.21 U	1.2 U	**1.6**
Phenanthrene	4.9	NC	**7.7**	**6.0**	**8.6**	**71**	1.1

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.
U – Analyte was not detected at specified quantitation limit.

5.4.1 Metals in Soil

One or more metals were detected at concentrations above the RRUSCOs and/or PERSCOs in 22 of the 33 soil samples submitted for laboratory analysis in Mobilization 1. One or more metals were detected at concentrations above the RRUSCOs and/or PERSCOs in 43 of the 48 soil samples submitted for laboratory analysis in Mobilization 2. A summary of metals detected in soil at concentrations above the RRUSCO and/or PERSCOs is presented in the table below. The complete results of the analyses of soil samples for metals are presented in **Tables 4A and 4B**. **Figure 7** shows soil boring locations and results of metals analyses above SCOs.

Metals Detected in Soil at Concentrations Greater than RRUSCOs and/or PERSCOs – Mobilization 1

Sample ID:			TRC-SB-02A (0-0.5)	TRC-SB-02A (0.5-1.75)	TRC-SB-02A (5-6)	TRC-SB-02B (0-0.5)	TRC-SB-02B (1.5-3)	TRC-SB-02C (0-0.5)
Sampling Depth (feet bgs):			**0 - 0.5**	**0.5 - 1.75**	**5 - 6**	**0 - 0.5**	**1.5 - 3**	**0 - 0.5**
Sample Date:			**10/30/2024**	**10/30/2024**	**10/30/2024**	**10/30/2024**	**10/30/2024**	**10/30/2024**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Copper	280	50	**180 J**	**100 J**	29 J	**54 J**	41 J	34 J
Lead	400	63	**770**	**470**	**180**	**120**	**66**	**150**
Mercury	0.30	0.18	**1.0**	**0.46**	0.18	**0.26**	0.12	0.12
Nickel	320	30	24 J	**130 J**	13 J	18 J	17 J	8.5 J
Zinc	6,600	109	**620 J**	**330 J**	**140 J**	**220 J**	**210 J**	100 J

Sample ID:			TRC-SB-02C (0.5-3)	TRC-SB-05A (0-0.5)	TRC-SB-05B (0-2)	TRC-SB-05C (0-2)	TRC-SB-08A (2-4)
Sampling Depth (feet bgs):			**0.5 - 3**	**0 - 0.5**	**0 - 2**	**0 - 2**	**2 - 4**
Sample Date:			**10/30/2024**	**10/30/2024**	**10/31/2024**	**10/31/2024**	**10/31/2024**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**
Chromium (Hexavalent)	1	20	0.82 U	0.96 U	**2.4**	0.85 U	0.93 U
Copper	280	50	17 J	**150 J**	41 J	**71 J**	18 J
Lead	400	63	**290**	**1,000**	**87 J**	**550 J**	11 J
Mercury	0.30	0.18	0.086 U	**0.39**	0.089 U	**0.33**	0.097 U
Selenium	110	3.9	1.1	2.2	1.2	1.1 U	**4.0**
Zinc	6,600	109	66 J	**470 J**	**110 J**	**350 J**	46 J

Sample ID:			TRC-SB-08B (0-2)	TRC-SB-DUP-01	TRC-SB-08B (2-3.25)	TRC-SB-08C (0-0.5)	TRC-SB-08C (0.5-2)
Sampling Depth (feet bgs):			**0 - 2**	**0 - 2**	**2 - 3.25**	**0 - 0.5**	**0.5 - 2**
Sample Date:			**10/31/2024**	**10/31/2024**	**10/31/2024**	**10/31/2024**	**10/31/2024**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**
Arsenic	16	13	8.5	8.6 J	3.1 J	**39**	7.1
Barium	410	433	280	250 J	76 J	**480**	27
Cadmium	2.5	4	1.0	0.82	0.23	**4.1**	0.30
Copper	280	50	**120 J**	**110 J**	19 J	**190 J**	16 J
Lead	400	63	**630 J**	**490 J**	8.9 J	**570 J**	17 J
Mercury	0.30	0.18	**0.20**	**0.19**	0.091 U	**0.32**	0.081 U
Nickel	320	30	21	21	19	**120**	6.9
Zinc	6,600	109	**320 J**	**370 J**	**120 J**	**1,700 J**	**130 J**

Sample ID:			TRC-SB-11A (0-0.5)	TRC-SB-DUP-02	TRC-SB-14A (0-0.5)	TRC-SB-14B (0-0.5)	TRC-SB-14B (0.5-1)	TRC-SB-14C (0-2)
Sampling Depth (feet bgs):			**0 - 0.5**	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**	**0.5 - 1**	**0 - 2**
Sample Date:			**11/1/2024**	**11/1/2024**	**11/1/2024**	**11/1/2024**	**11/1/2024**	**11/1/2024**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Copper	280	50	34	32 J	**67**	**73**	**52**	32
Lead	400	63	**74**	**73 J**	**720**	**130**	**150**	**66**
Mercury	0.30	0.18	0.10	0.12	**0.28**	0.12 U	0.11 U	0.086 U
Zinc	6,600	109	94 J	88 J	**140 J**	**320 J**	**290 J**	40 J

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
J – Estimated value.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U – Analyte was not detected at specified quantitation limit.

Metals Detected in Soil at Concentrations Greater than RRUSCOs and/or PERSCOs – Mobilization 2

Sample ID:			TRC-SB-01A (0-2)	TRC-SB-01A (2-3.25)	TRC-SB-01B (0-2)	TRC-SB-01B (2-2.75)	TRC-SB-01C (0-1.5)	TRC-SB-03A (0-2)
Sampling Depth (feet bgs):			**0 - 2**	**2 - 3.25**	**0 - 2**	**2 - 2.75**	**0 - 1.5**	**0 - 2**
Sample Date:			**12/30/2025**	**12/30/2025**	**12/29/2025**	**12/29/2025**	**12/29/2025**	**12/29/2025**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Arsenic	16	13	6.4	13	3.1	5.8	**24 J**	4.5
Barium	410	433	130	190	38	150	**510**	86
Copper	280	50	**83**	**65**	**72**	50	**300 J**	**58**
Lead	400	63	**210**	**210**	63	**200**	**940**	**93**
Mercury	0.30	0.18	**0.85**	**1.2**	0.10 U	0.091	**0.27 J**	0.16
Zinc	6,600	109	**230**	**200**	110 U	**200**	**1,200 J**	**130**

Sample ID:			TRC-SB-03A (2-2.25)	TRC-SB-03B (0-2)	TRC-SB-03B (2-3)	TRC-SB-03C (0-2)	TRC-SB-04A (0-2)
Sampling Depth (feet bgs):			**2 - 2.25**	**0 - 2**	**2 - 3**	**0 - 2**	**0 - 2**
Sample Date:			**12/29/2025**	**12/29/2025**	**12/29/2025**	**12/29/2025**	**12/30/2025**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**
Arsenic	16	13	**14**	3.8	4.4	4.8	12 J
Barium	410	433	**570**	89	78	190	330
Copper	280	50	**240**	**72**	50	**120**	**440 J**
Lead	400	63	**1,900**	**160**	**160**	**240**	**750**

Sample ID:			TRC-SB-03A (2-2.25)	TRC-SB-03B (0-2)	TRC-SB-03B (2-3)	TRC-SB-03C (0-2)	TRC-SB-04A (0-2)
Sampling Depth (feet bgs):			2 - 2.25	0 - 2	2 - 3	0 - 2	0 - 2
Sample Date:			12/29/2025	12/29/2025	12/29/2025	12/29/2025	12/30/2025
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results
Mercury	0.30	0.18	**0.52**	**0.35**	**0.21**	**0.28**	**1.2 J**
Nickel	320	30	**33**	19	16	17	**51 J**
Zinc	6,600	109	**790**	**150**	**140**	**310**	**1,300 J**

Sample ID:			TRC-SB-04A (2-3)	TRC-SB-04B (0-2)	TRC-SB-04B (2-2.5)	TRC-SB-04C (0-1.5)	TRC-SB-06A (0-2)	TRC-SB-DUP01
Sampling Depth (feet bgs):			2 - 3	0 - 2	2 - 2.5	0 - 1.5	0 - 2	0 - 2
Sample Date:			12/30/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results	Results
Arsenic	16	13	12	**17**	**15**	8.3	4.6 J	**15 J**
Barium	410	433	390	**590**	**690**	150	73 J	**740 J**
Cadmium	2.5	4	2.1	1.7	**3.6**	0.67	0.54	2.0
Copper	280	50	**410**	**300**	**360**	**150**	**140 J**	**710 J**
Lead	400	63	**930**	**1,000**	**2,300**	**610**	**87 J**	**1,500 J**
Mercury	0.30	0.18	**0.67**	**0.36**	**0.22**	**4.9**	**0.19**	**0.62**
Nickel	320	30	**44**	**43**	**160**	14	15 J	**76 J**
Silver	110	2	**6.3**	0.65	0.78	0.50	0.24 U	0.98
Zinc	6,600	109	**1,100**	**650**	**1,200**	**370**	**280 J**	**1,500 J**

Sample ID:			TRC-SB-06A (2-3)	TRC-SB-06B (0-1.5)	TRC-SB-06C (0-2)	TRC-SB-07A (0-1)	TRC-SB-07C (0-2)
Sampling Depth (feet bgs):			2 - 3	0 - 1.5	0 - 2	0 - 1	0 - 2
Sample Date:			12/30/2025	12/30/2025	12/30/2025	1/7/2026	1/7/2026
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results
Arsenic	16	13	3.3 J	8.1	8.2	13	**17**
Barium	410	433	270 J	280	210	**490**	180
Cadmium	2.5	4	0.16	1.6	1.0	**4.9**	1.6
Chromium (Total)	110[(a)]	160[(a)]	14 J	17	21	39	**120**
Copper	280	50	42 J	**210**	**330**	**530**	**88**
Lead	400	63	**290 J**	**600**	**1,100**	**620**	**220**
Manganese	2,000	1,600	47	140	200	500	**5,100**
Mercury	0.30	0.18	0.14	**0.50**	**0.56**	**0.56**	**0.20**
Nickel	320	30	7.3	24	**36**	**110**	17
Selenium	110	3.9	1.1 U	1.6	1.1 U	1.5	**14**
Zinc	6,600	109	**140 J**	**600**	**730**	**2,200**	**490**

Sample ID:			TRC-SB-09C (0-2)	TRC-SB-10A (0-2)	TRC-SB-10B (0-2)	TRC-SB-DUP03	TRC-SB-10C (0-1)	TRC-SB-12A (0-2)
Sampling Depth (feet bgs):			**0 - 2**	**0 - 2**	**0 - 2**	**0 - 2**	**0 - 1**	**0 - 2**
Sample Date:			**1/2/2026**	**1/5/2026**	**1/6/2026**	**1/6/2026**	**1/7/2026**	**1/5/2026**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Arsenic	16	13	**26**	2.4	3.6 J	1.8 J	**16**	2.8
Cadmium	2.5	4	**3.1**	0.84	1.5	1.9	1.9	0.17
Copper	280	50	**210**	35	21 J	6.5 J	**190**	17
Lead	400	63	**120**	51	16 J	3.2 J	**360**	9.2
Mercury	0.30	0.18	0.10 U	0.13 U	0.096 U	0.093 U	**0.47**	0.096 U
Nickel	320	30	23	7.2	4.2	3.9	**41**	**31**
Selenium	110	3.9	**4.2**	1.5 U	1.1 U	1.2	**4.3**	**4.3**
Zinc	6,600	109	**910**	**110**	**230 J**	**120 J**	**820**	54

Sample ID:			TRC-SB-12A (2-3)	TRC-SB-12B (0-1)	TRC-SB-12C (0-2)	TRC-SB-13A (0-2)	TRC-SHER-01 (0-2)
Sampling Depth (feet bgs):			**2 - 3**	**0 - 1**	**0 - 2**	**0 – 2**	**0 - 2**
Sample Date:			**1/5/2026**	**1/2/2026**	**1/6/2026**	**1/5/2026**	**1/6/2026**
Analyte	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Cadmium	2.5	4	0.22	1.3	0.44	0.10	**3.7**
Copper	280	50	17	**100**	10	13	4.8
Lead	400	63	8.4	**130**	22	21	9.5
Selenium	110	3.9	**4.0**	1.5	1.2	1.1 U	1.1 U
Zinc	6,600	109	50	**420**	**600**	**170**	**580**

Sample ID:			TRC-SHER-01 (2-3)	TRC-SHER-02 (0-2)	TRC-SHER-02 (2-2.5)	TRC-SHER-03 (0-2)	TRC-SHER-04 (0-2)
Sampling Depth (feet bgs):			**2 - 3**	**0 - 2**	**2 – 2.5**	**0 - 2**	**0 - 2**
Sample Date:			**1/6/2026**	**1/6/2026**	**1/6/2026**	**1/6/2026**	**1/6/2026**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**
Cadmium	2.5	4	2.1	**32**	**16**	**4.1**	**4.3**
Copper	280	50	3.7	**480**	5.2	8.9	8.1
Lead	400	63	2.3	**2,500**	12 J	33	11
Zinc	6,600	109	**390**	**76,000**	**1,300 J**	**1,500**	**420**

Notes:
(a) - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
J – Estimated value.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).

U – Analyte was not detected at specified quantitation limit.

5.4.2 PCBs in Soil

PCBs were not detected in soil samples at concentrations greater than RRUSCOs or PERSCOs during Mobilization 1. PCBS were detected at a concentration greater than RRUSCOs and PERSCOs in one (1) of 48 soil samples submitted for laboratory analysis in Mobilization 2. A summary of PCBs detected in soil at a concentration above the RRUSCO and PERSCOs is presented in the table below. The complete results of the analyses of soil samples for PCBs are presented in **Tables 5A and 5B**. **Figure 7** shows soil boring locations and results of PCBs analyses above SCOs.

PCBs Detected in Soil at Concentrations Greater than RRUSCOs and PERSCOs – Mobilization 2

Sample ID:			**TRC-SB-04A (2-3)**
Sampling Depth (feet bgs):			**2 - 3**
Sample Date:			**12/30/2025**
Analyte	**RRUSCO**	**PERSCO**	**Results**
Total PCBs	1	1	**1.5**

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.

5.4.3 Pesticides in Soil

One or more pesticides were detected at concentrations greater than PERSCOs in 13 of 33 soil samples submitted for laboratory analysis in Mobilization 1. One or more pesticides were detected at concentrations greater than PERSCOs in 17 of 48 soil samples submitted for laboratory analysis in Mobilization 2. Pesticides were not detected at concentrations greater than the RRUSCOs. A summary of the pesticides detected at concentrations above the PERSCO in soil is presented in the table below. The complete results of the analyses of soil samples for pesticides are presented in **Tables 6A and 6B**. **Figure 7** shows soil boring locations and results of pesticides analyses above SCOs.

Pesticides Detected in Soil at Concentrations Greater than RRUSCOs and/or PERSCOs – Mobilization 1

Sample ID:			TRC-SB-02A (0-0.5)	TRC-SB-02C (0-0.5)	TRC-SB-02C (0.5-3)	TRC-SB-05C (0-2)	TRC-SB-08A (0-2)	TRC-SB-08B (0-2)
Sampling Depth (feet bgs):			0 - 0.5	0 - 0.5	0.5 - 3	0 - 2	0 - 2	0 - 2
Sample Date:			10/30/2024	10/30/2024	10/30/2024	10/31/2024	10/31/2024	10/31/2024
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results	Results
Dieldrin	0.075	0.006	0.0011 U	**0.0070**	0.0010 U	0.0011 U	0.0011 U	0.0010 U
p,p'-DDD	5	0.0033	0.0033 J	**0.0055 J**	0.0026 U	**0.015**	0.0028 U	0.0031 J
p,p'-DDE	3.4	0.0033	**0.0044**	**0.015**	**0.0049**	**0.027**	0.0028 U	**0.011**
p,p'-DDT	3.8	0.0033	**0.0068 J**	**0.0078 J**	**0.0080**	**0.032**	**0.0059**	**0.0041 J**

Sample ID:			TRC-SB-DUP-01	TRC-SB-11A (0-0.5)	TRC-SB-DUP-02	TRC-SB-14A (0-0.5)	TRC-SB-14B (0-0.5)	TRC-SB-14B (0.5-1)	TRC-SB-14C (0-2)
Sampling Depth (feet bgs):			0 - 2	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0.5 - 1	0 - 2
Sample Date:			10/31/2024	11/1/2024	11/1/2024	11/1/2024	11/1/2024	11/1/2024	11/1/2024
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results	Results	Results
Dieldrin	0.075	0.006	0.0011 U	**0.0062 J**	0.0047	0.0036 J	0.0015 U	0.0026 U	0.0010 U
p,p'-DDD	5	0.0033	0.0027 U	**0.0056**	**0.0073**	**0.031**	**0.13**	**0.24**	0.0030
p,p'-DDE	3.4	0.0033	**0.0096**	**0.012**	**0.010**	**0.019**	**0.064**	**0.021**	**0.0078**
p,p'-DDT	3.8	0.0033	**0.0055 J**	**0.017 J**	**0.0080 J**	**0.037 J**	**0.015 J**	**0.0086 J**	0.0026 U

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
J – Estimated value.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U – Analyte was not detected at specified quantitation limit.

Pesticides Detected in Soil at Concentrations Greater than RRUSCOs and/or PERSCOs – Mobilization 2

Sample ID:			TRC-SB-01A (0-2)	TRC-SB-01A (2-3.25)	TRC-SB-01B (2-2.75)	TRC-SB-01C (0-1.5)	TRC-SB-03A (2-2.25)	TRC-SB-03C (0-2)
Sampling Depth (feet bgs):			0 - 2	2 - 3.25	2 - 2.75	0 - 1.5	2 - 2.25	0 - 2
Sample Date:			12/30/2025	12/30/2025	12/29/2025	12/29/2025	12/29/2025	12/29/2025
Analyte	RRUSCO	PERSCO	Results	Results	Results	Results	Results	Results
p,p'-DDD	5	0.0033	**0.0062 J**	**0.13**	**0.0061**	0.0030 U	**0.0066 J**	0.0029 U
p,p'-DDE	3.4	0.0033	**0.014**	**0.071**	0.0027 U	**0.020**	**0.012**	**0.0050**
p,p'-DDT	3.8	0.0033	**0.017**	**0.038**	0.0027 U	**0.013**	**0.019 J**	**0.0043**

Sample ID:			TRC-SB-04B (0-2)	TRC-SB-04B (2-2.5)	TRC-SB-06B (0-1.5)	TRC-SB-06C (0-2)	TRC-SB-07A (0-1)	TRC-SB-07C (0-2)
Sampling Depth (feet bgs):			**0 - 2**	**2 - 2.5**	**0 - 1.5**	**0 - 2**	**0 - 1**	**0 - 2**
Sample Date:			**12/30/2025**	**12/30/2025**	**12/30/2025**	**12/30/2025**	**1/7/2026**	**1/7/2026**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
p,p'-DDD	5	0.0033	0.0033 U	0.0040 U	**0.018 J**	**0.033**	**0.0073 J**	**0.16**
p,p'-DDE	3.4	0.0033	**0.0072 J**	**0.0081**	**0.016 J**	0.0028 U	0.0032 U	**0.094**
p,p'-DDT	3.8	0.0033	**0.0046 J**	**0.024 J**	**0.011 J**	**0.0044**	0.0032 U	**0.032**

Sample ID:			TRC-SB-10A (0-2)	TRC-SB-10C (0-1)	TRC-SB-12B (0-1)	TRC-SB-13B (0-2)	TRC-SHER-02 (0-2)
Sampling Depth (feet bgs):			**0 - 2**	**0 - 1**	**0 - 1**	**0 - 2**	**0 - 2**
Sample Date:			**1/5/2026**	**1/7/2026**	**1/2/2026**	**1/5/2026**	**1/6/2026**
Analyte	**RRUSCO**	**PERSCO**	**Results**	**Results**	**Results**	**Results**	**Results**
p,p'-DDD	5	0.0033	**0.031**	**0.42**	0.0029 U	**0.015**	0.0029 U
p,p'-DDE	3.4	0.0033	**0.0086**	**0.030**	0.0029 U	0.0030 U	**0.0037 J**
p,p'-DDT	3.8	0.0033	0.0038 U	0.0071 U	**0.0095**	0.0030 U	**0.0035 J**

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
bgs – Below ground surface.
J – Estimated value.
PERSCO – Protection of Ecological Resources Soil Cleanup Objective.
RRUSCO – Restricted Residential Use Soil Cleanup Objective.
Shading indicates result above corresponding SCO.
U – Analyte was not detected at specified quantitation limit.

5.4.4 Herbicides in Soil

Herbicides were not detected at concentrations above the laboratory quantitation limits in any of the soil samples submitted for laboratory analysis. The complete results of the analyses of soil samples for herbicides are presented in **Tables 6A and 6B**.

5.4.5 Per- and Polyfluoroalkyl Substances in Soil

PFAS was not detected at concentrations greater than the proposed Restricted Residential Use Guidance Values in any of the soil samples submitted for laboratory analysis. There are no proposed PERSCOs for PFAS. The complete results of the analyses of soil samples for PFAS are presented in **Tables 7A and 7B**.

5.5 Groundwater Sampling

A summary of the results of the analyses of the groundwater samples is presented in **Tables 8** through **13**. A review of the results of the analyses of the groundwater samples is presented below. Laboratory analytical reports are included in **Appendix K.**

5.5.1 VOCs in Groundwater

VOCs were not detected at concentrations above the Class GA Values in any of the groundwater samples submitted for laboratory analysis. Chlorinated VOCs were not detected at concentrations greater than Class GA Values in groundwater samples collected from within the Former Recreation Area. Cis-1,2-dichloroethene was detected at a concentration of 1.0 micrograms per Liter (µg/L) at TRC-GW-03B and 2.1 µg/L at MW-17, which is below the Class GA value of 5 µg/L. TCE was detected at a concentration of 1.5 µg/L at MW-17, below the Class GA Value of 5 µg/L.

The complete results of the analyses of groundwater samples for VOCs are presented in **Tables 8A and 8B**.

5.5.2 SVOCs in Groundwater

SVOCs were not detected at concentrations above the Class GA Values in any of the groundwater samples submitted for laboratory analysis in Mobilization 1. One or more SVOCs were detected in four (4) of the 12 groundwater samples submitted for laboratory analysis in Mobilization 2. The complete results of the analyses of groundwater samples for SVOCs are presented in **Tables 9A and 9B**. **Figure 8** shows groundwater sample locations and results of SVOCs analyses above Class GA Values.

SVOCs in Groundwater at Concentrations Greater than Class GA Values – Mobilization 2

Sample ID:		**TRC-GW-03B**	**TRC-GW-04**	**TRC-GW-07**	**MW-16**
Sample Date:		**1/7/2026**	**1/7/2026**	**1/7/2026**	**1/7/2026**
Analyte	**NYSDEC Class GA Value**	**Results**	**Results**	**Results**	**Results**
Benzo(a)anthracene	0.002	**0.22**	**0.12**	**0.056**	**0.022**
Benzo(a)pyrene	ND	**0.23**	**0.13**	**0.062**	0.013 U
Benzo(b)fluoranthene	0.002	**0.30**	**0.16**	**0.11**	**0.014**
Benzo(k)fluoranthene	0.002	**0.12**	**0.075**	**0.048**	0.013 U
Indeno(1,2,3-cd)pyrene	0.002	**0.16**	**0.11**	**0.074**	0.013 U

Notes:
All concentrations are in micrograms per liter (µg/L).
ND - Non-Detectable Concentration.
U – Analyte was not detected at specified quantitation limit.
Shading indicates result above corresponding criteria.

5.5.3 Metals in Groundwater

One or more filtered (i.e., dissolved) metals were detected above Class GA Values in each groundwater sample submitted for laboratory analysis, including the duplicate. A summary of the metals detected at concentrations above the Class GA Values in filtered groundwater is presented in the table below. The

complete results of the analyses of groundwater samples for metals are presented in **Tables 10A and 10B. Figure 7** shows the monitoring well locations and results of filtered metal analyses above the Class GA Values.

Filtered Metals in Groundwater at Concentrations Greater than Class GA Values – Mobilization 1

Sample ID:		**TRC-GW-02 Filtered**	**TRC-GW-05 Filtered**	**TRC-GW-11 Filtered**	**TRC-GW-DUP Filtered**	**TRC-GW-14 Filtered**
Sample Date:		**11/1/2024**	**11/4/2024**	**11/5/2024**	**11/5/2024**	**11/5/2024**
Analyte	**NYSDEC Class GA Value**	**Results**	**Results**	**Results**	**Results**	**Results**
Lead	25	3.0 U	3.0 U	3.0 U	3.0 U	**38**
Manganese	300	**3,900**	120	170	170	160
Sodium	20,000	**37,000**	**35,000**	**70,000**	**70,000**	16,000

Notes:
All concentrations are in micrograms per liter (µg/L).
TRC-GW-DUP is a duplicate of TRC-GW-11.
U – Analyte was not detected at specified quantitation limit.
Shading indicates result above corresponding criteria.

Filtered Metals in Groundwater at Concentrations Greater than Class GA Values – Mobilization 2

Sample ID:		**TRC-GW-04 Filtered**	**TRC-GW-06 Filtered**	**TRC-GW-07 Filtered**	**TRC-GW-09 Filtered**	**TRC-GW-10 Filtered**
Sample Date:		**1/7/2026**	**1/2/2026**	**1/7/2026**	**1/7/2026**	**1/6/2026**
Analyte	**NYSDEC Class GA Value**	**Results**	**Results**	**Results**	**Results**	**Results**
Cadmium	5	0.80 U	0.80 U	2.1	**22**	0.80 U
Iron	300	**650**	300 U	300 U	300 U	**11,000**
Manganese	300	**830**	39	**340**	27	**550**
Sodium	20,000	**38,000**	**24,000**	**82,000**	6,100	**71,000**

Sample ID:		TRC-GW-12 Filtered	TRC-GW-13 Filtered	TRC-GW-DUP Filtered	MW-16 Filtered	MW-17 Filtered
Sample Date:		**1/5/2026**	**1/6/2026**	**1/6/2026**	**1/7/2026**	**1/7/2026**
Analyte	**NYSDEC Class GA Value**	**Results**	**Results**	**Results**	**Results**	**Results**
Iron	300	300 U	300 U	300 U	**320**	300 U
Manganese	300	**1,300**	**830**	**810**	220	78
Sodium	20,000	**29,000**	17,000	16,000	**52,000**	**33,000**
Thallium	0.5	**0.74 J**	0.50 U	0.50 U	0.50 U	0.50 U

Notes:
All concentrations are in micrograms per liter (µg/L).
J – Estimated Value
TRC-GW-DUP is a duplicate of TRC-GW-13.
U – Analyte was not detected at specified quantitation limit.
Shading indicates result above corresponding criteria.

5.5.4 PCBs in Groundwater

PCBs were not detected at concentrations above the laboratory quantitation limits in any of the groundwater samples submitted for analysis. The complete results of the analyses of groundwater samples for PCBs are presented in **Tables 11A and 11B**.

5.5.5 Pesticides in Groundwater

Pesticides were not detected at concentrations above the laboratory quantitation limits in any of the groundwater samples submitted for laboratory analysis. The complete results of the analyses of groundwater samples for pesticides are presented in **Table 12A and 12B**.

5.5.6 Herbicides in Groundwater

Herbicides were not detected at concentrations above the laboratory quantitation limits in any of the groundwater samples submitted for laboratory analysis. The complete results of the analyses of groundwater samples for herbicides are presented in **Table 12A and 12B**.

5.5.7 Per- and Polyfluoroalkyl Substances in Groundwater

PFOA and/or PFOS were detected at concentrations greater than Class GA Values in each of the five groundwater samples, including the duplicate, submitted for laboratory analysis in Mobilization 1. PFOA and/or PFOS were detected at concentrations greater than the Class GA Value in nine of the 11 groundwater samples submitted for laboratory analysis in Mobilization 2. The complete results of the analyses of groundwater samples for PFAS are presented in **Tables 13A and 13B**. **Figure 7** shows the monitoring well locations and results of PFOA and PFOS above the Class GA Values.

PFAS in Groundwater at Concentrations above Class GA Values – Mobilization 1

Sample ID:		TRC-GW-02	TRC-GW-05	TRC-GW-11	TRC-GW-DUP	TRC-GW-14
Sample Date:		11/1/2024	11/4/2024	11/5/2024	11/5/2024	11/5/2024
Analyte	Class GA Value	Results	Results	Results	Results	Results
PFOS	0.0027	**0.0045**	0.0013 J	**0.0170**	**0.0168**	**0.0094**
PFOA	0.0067	**0.266**	**0.203**	**0.256**	**0.281**	**0.607**

Notes:
All concentrations are in micrograms per liter (µg/L).
J – Estimated value.
Shading indicates result above corresponding criteria.
TRC-GW-DUP is a duplicate of TRC-GW-11.

PFAS in Groundwater at Concentrations above Class GA Values – Mobilization 2

Sample ID:		TRC-GW-04	TRC-GW-06	TRC-GW-07	TRC-GW-09	TRC-GW-10
Sample Date:		1/7/2026	1/2/2026	1/7/2026	1/7/2026	1/6/2026
Analyte	Class GA Value	Results	Results	Results	Results	Results
PFOS	0.0027	**0.0038**	0.0015 J	**0.0075**	**0.0029**	**0.0062**
PFOA	0.0067	**0.25**	**0.207**	**0.14**	**0.017**	**0.17**

Sample ID:		TRC-GW-12	MW-16	MW-17	MW-18
Sample Date:		1/5/2026	1/7/2026	1/7/2026	1/7/2026
Analyte	Class GA Value	Results	Results	Results	Results
PFOS	0.0027	**0.011**	**0.015**	**0.0094**	**0.0040**
PFOA	0.0067	**0.626**	**0.19**	**0.20**	**0.19**

Notes:
All concentrations are in micrograms per liter (µg/L).
J – Estimated value.
Shading indicates result above corresponding criteria.

5.6 Sediment Sampling

A summary of the results of the analyses of the sediment samples is presented in **Tables 14** through **20**. A review of the results of the analyses of the sediment samples is presented below. Laboratory analytical reports are included in **Appendix J.**

5.6.1 VOCs in Sediment

VOCs were not detected in sediment samples at concentrations above the PERSCOs. The complete results of the analyses of sediment samples for VOCs are presented in **Table 14**.

5.6.2 SVOCs in Sediment

SVOCs were not detected in sediment at concentrations above the PERSCOs. The complete results of the analyses of sediment samples for SVOCs are presented in **Table 15**.

5.6.3 Metals in Sediment

One or more metals were detected at concentrations above the PERSCOs in 4 of the 5 sediment samples submitted for laboratory analysis. A summary of metals detected in sediment at concentrations above the PERSCOs is presented in the table below. The complete results of the analyses of sediment samples for metals are presented in **Table 16**.

Metals Detected in Sediment at Concentrations Greater than PERSCOs

Sample ID:		**TRC-SED-01**	**TRC-SED-02**	**TRC-SED-03**	**TRC-SED-04**
Sample Date:		**12/31/2025**	**12/31/2025**	**12/31/2025**	**12/31/2025**
Analyte	**PERSCO**	**Results**	**Results**	**Results**	**Results**
Arsenic	13	5.3	8.1	**14**	3.6
Cadmium	4	1.4	2.1	**6.0**	0.27
Copper	50	**210**	**250**	**630**	28
Lead	63	**1,200**	**450**	**940**	**65 J**
Mercury	0.18	**0.34**	**1.4**	**0.60**	0.12 U
Nickel	30	**32**	28	**60**	6.3
Silver	2	0.63	0.60	**2.3**	0.28 U
Zinc	109	**610**	**610**	**2,000**	88

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
J – Estimated value.
TRC-SED-DUP is a duplicate of TRC-SED-04.
U – Analyte was not detected at specified quantitation limit.
Shading indicates result above corresponding criteria.

5.6.4 PCBs in Sediment

PCBs were not detected in sediment at concentrations above the PERSCOs. The complete results of the analyses of sediment samples for PCBs are presented in **Table 17**.

5.6.5 Pesticides in Sediment

Pesticides were detected at concentrations above the PERSCOs in two (2) of the five (5) sediment samples submitted for analysis. A summary of pesticides detected in sediment at concentrations above the PERSCOs

is presented in the table below. The complete results of the analyses of sediment samples for pesticides are presented in **Table 18.**

Pesticides Detected in Soil at Concentrations Greater than PERSCOs

Sample ID:		**TRC-SED-01**	**TRC-SED-02**
Sample Date:		**12/31/2025**	**12/31/2025**
Analyte	**PERSCO**	**Results**	**Results**
p,p'-DDD	0.0033	**0.056**	**0.84**
p,p'-DDE	0.0033	**0.030**	**0.17**
p,p'-DDT	0.0033	**0.0089 J**	**0.24 J**

Notes:
All concentrations are in milligrams per kilogram (mg/kg).
J – Estimated value.
TRC-SED-DUP is a duplicate of TRC-SED-04
U – Analyte was not detected at specified quantitation limit.
Shading indicates result above corresponding criteria.

5.6.6 Herbicides in Sediment

Herbicides were not detected in sediment at concentrations above the PERSCOs. The complete results of the analyses of sediment samples for herbicides are presented in **Table 19**.

5.6.7 Per- and Polyfluoroalkyl Substances in Sediment

There are no proposed PERSCOs for PFAS. However, PFAS were not detected in sediment at concentrations above the Restricted Residential Use Guidance Values. The complete results of the analyses of soil samples for PFAS are presented in **Table 20**.

5.7 Data Usability

The results of this data validation are summarized in the DUSRs included in **Appendix L**. These DUSRs include discussions of each qualified result, as well as any potential bias of results and any effects of data qualification and/or bias might have on data usability.

In general, the results of the analyses of soil vapor, soil, groundwater, and sediment samples were found to be valid and usable for decision-making purposes, with the exception of the following data, which were rejected:

- 2,4-Dinitrotoluene, di-n-octylphthalatein, and hexachlorocyclopentadiene soil sample TRC-SB-01C; and
- Herbicides in soil sample TRC-SB-01B.

2,4-dinitrotoluene, di-n-octylphthalatein, hexachlorocyclopentadiene, and were not detected or were detected in the soil samples collected at the Site. Further, there are no applicable comparison criteria for herbicides. The primary SVOC and other analytical data remain representative and reliable for decision making purposes.

Additionally, the elevated reporting limits for TRC-SHER-02 for nickel, silver, and selenium are greater than the regulatory criteria due to the dilution required due to a laboratory internal standard interference. Detections above the regulatory criteria for TRC-SHER-02, along with the results of the remaining un-diluted soil samples are presented/discussed in Section 5.4.1, and are used to develop the conclusions presented herein.

6.0 Findings

The SC was completed in general accordance with the NYSDEC-approved SC Work Plan dated October 8, 2024 (approved October 10, 2024), and NYSDEC DER-10. The findings based on the results of the SC are presented below.

6.1 Findings

The results of the SC indicate the following:

- The subsurface geology at the Site consists primarily of sand, with variable amounts of silt and/or clay with variable amounts of organics, gravel and fill material. The fill material consists of brick, glass, and ceramic. Groundwater was encountered throughout the Site between approximately 1 and 6 feet bgs.
- Based on the result of groundwater surface elevation measurements, the apparent predominant direction of groundwater is toward the north. Based on the proximity of the Site to Newark Bay, groundwater levels and/or flow directions at the Site may be tidally influenced and may vary due to seasonal fluctuations in precipitation, local usage demands, geology, and underground structures.
- Elevated PID readings (maximum 373.4 ppm) were identified in soil boring TRC-SB-02A, TRC-SB-02C, and TRC-SB-05A. Slightly elevated PID readings [maximum 12.9 ppm] were recorded in soil borings TRC-SB-02B, TRC-SB-08C, TRC-SB-11A, and TRC-SB-14A. PID readings were used to guide sample selection for analysis. VOCs were not detected in soil samples above RRUSCOs or PERSCOs, and odors or staining were not noted in inspected soils.
- The laboratory analytical results of soil vapor samples collected at the Site indicate the following:
    - VOCs were detected in all twelve (12) soil vapor samples collected. There are no applicable New York State regulatory limits for VOCs in soil vapor; however, total VOCs ranged from 7.22 µg/m^3 in TRC-SV-05 to 500.26 µg/m^3 in TRC-SV-01. Several chlorinated VOCs were detected, with a maximum concentration of 10.2 µg/m^3 for PCE at TRC-SV-08. PCE was not detected in soil or groundwater samples.
    - Methane was not detected in soil vapor samples above the LEL or action level.
- The laboratory analytical results of soil samples collected at the Site indicate the following:
    - Nine (9) SVOCs (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, indeno[1,2,3-cd]pyrene, and phenanthrene) were detected at concentrations above RRUSCOs and/or PERSCOs in soil samples collected from Grids 3, 4, 5, 8, and 11 and in the vicinity of the historic sherardizing building. SVOCs in soil above the RRUSCOs are attributed to the characteristics of shallow fill material, which was identified in trace quantities throughout the Site, and/or the Site's historic railroad spurs.
    - Several metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, zinc, and hexavalent chromium) were detected at concentrations above the RRUSCOs and/or PERSCOs in soil samples collected throughout the Site. Metals

above the RRUSCOs and/or PERSCOs in soil are attributable to historic Site operations, including historic metal works/sherardizing activities and historic railroad spurs.

- Total PCBs were detected at concentrations above the RRUSCO and PERSCO in one soil sample collected from TRC-SB-04A, located in the central to northern portion of the Site. Total PCBs above the RRUSCO and PERSCO at TRC-SB-04A may be attributable to historic fill material and/or railroad spurs.
- Four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin) were detected at concentrations above the PERSCO in soil samples collected throughout the Site. Pesticides in soil are attributable to historic use of pesticides at Mariners Marsh Park.
- VOCs and PFAS were not detected in soil at concentrations above RRUSCOs or PERSCOs in soil samples. Herbicides were not detected in soil samples.
- Within the historic sherardizing area, several metals (cadmium, copper, lead, and zinc) were detected at concentrations above the RRUSO and/or PERSCO, which may be attributed to historic sherardizing activities. Additionally, several SVOCs (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, dibenzo[a,h]anthracene, and indeno[1,2,3-cd]pyrene) and two pesticides (4,4'-DDE and 4,4'-DDT) were detected at concentrations above the RRUSCO and/or PERSCO in one (1) shallow sample collected from TRC-SHER-02. SVOCs in soil are likely attributable to historic fill material. Pesticides in soil are likely attributable to the historic usage of pesticides at Mariners Marsh Park.

- The laboratory analytical results of groundwater samples collected at the Site indicate the following:
  - Five (5) SVOCs (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, and indeno[1,2,3-cd]pyrene) were detected at concentrations above Class GA Values in groundwater samples collected from the northern and central portions of the Site. SVOCs in groundwater above the Class GA Values are attributed to the historic fill material and/or the Site's historic railroad spurs.
  - Six (6) dissolved metals (lead, cadmium, iron, manganese, thallium, and sodium) were detected at concentrations above Class GA Values in filtered groundwater samples collected throughout the Site. Lead, cadmium, iron, and thallium in groundwater above Class GA Values may be attributed to historic Site operations including historic metal works and railroad spurs. Manganese and sodium, which were not detected in soil samples above applicable SCOs, in groundwater above Class GA values are likely naturally occurring and attributable to local groundwater characteristics at the Site.
  - PFAS (PFOA and PFOS) were detected at concentrations in groundwater samples above Class GA Values throughout the Site. PFOA and PFAS were not detected in soils above Class GA Values. The low concentrations of PFAS in groundwater are ubiquitous in groundwater throughout New York City.

  - VOCs, PCBs, pesticides, and herbicides were not detected at concentrations above Class GA Values in groundwater samples.
  - Chlorinated VOCs were not detected at concentrations greater than Class GA Values in groundwater collected from the Former Recreation Area. Cis-1,2-dichloroethene and TCE were detected at low concentrations (up to 2.1 2.1 µg/L and 1.5 µg/L, respectively) at TRC-GW-03B and MW-17. Based on the concentrations of chlorinated VOCs detected in groundwater, it appears the chlorinated solvents historically detected in the Former Recreation Area have naturally attenuated over time.

- The laboratory analytical results of sediment samples collected at the Site indicate the following:
  - Several metals (arsenic, cadmium, copper, lead, mercury, nickel, silver, and zinc) were detected at concentrations above the PERSCOs in sediment samples. Note that the metals were not detected at concentrations above Industrial Use SCOs except for cadmium and mercury. Metals above the PERSCOs in sediment are attributable to historic Site operations, including historic metal works and railroad spurs.
  - Three pesticides (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT) were detected at concentrations above the PERSCO in two sediment samples. Pesticide exceedances in sediment are attributable to historic use of pesticides at Mariners Marsh Park.
  - VOCs, SVOCs, PCBs, herbicides, and PFAS were not detected above RRUSCOs or PERSCOs in sediment samples.

7.0 Recommendations

The SC was completed in general accordance with the NYSDEC-approved SC Work Plan dated October 8, 2024 (approved October 10, 2024), and NYSDEC DER-10. Recommendations based on the results of the SC are presented below.

- When performing Site soil disturbance activities, dust controls should be implemented to minimize potential exposure of site workers and nearby off-site community to airborne dust contaminants from the Site. Potable water should be used to spray/mist areas of soil disturbance and on-site roadways. Other dust suppression techniques, including reduced speed limits for trucks in unpaved areas, covering of soil stockpiles, and minimization of excavation activities during periods of high winds should also be implemented.
- Sediment and erosion control measures should be taken to minimize off-site transport of stormwater during construction activities, including use of soil/fill material stockpile covers and installation of perimeter silt fencing, as applicable.
- All material excavated during construction activities should be properly characterized for beneficial reuse and/or disposal, including collection and analysis of additional samples if required by the contractor-selected solid waste management facilities.
- The following controls should be implemented:
    - Exposed soil in areas which will be accessed by the public, including the trails/paths, should be covered by a 2-foot thick layer of clean soil with an underlying visible demarcation layer. These areas may alternatively be constructed with elevated boardwalks or covered with asphalt, concrete, or gravel.
    - Public access should be limited outside of the paths/trails by utilizing control fencing and/or other barriers at strategic locations along pathways and other areas, and employing directional/information, educational, and/or access control signage. Fencing, if used, should be high enough to discourage public access. A cover system is not proposed for fenced-in vegetated areas restricted from the public.
- Dewatering, groundwater treatment, and discharge/disposal, if required during Site development construction, should be performed in accordance with applicable local, state and federal regulations. Excessive groundwater pumping/dewatering should be minimized to avoid potential influx of off-site contaminated groundwater onto the Site.

At this time, no further investigation is recommended for Phase I.

8.0 Certification of Environmental Professionals

I, Emily Kessler, CHMM, certify that I am currently a NYS Qualified Environmental Professional as defined by 6 NYCRR Part 375; that this Phase I Site Characterization Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with DER Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31); and all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

TRC Engineers, Inc.

Prepared By: Elise He
Elise He
Project Manager

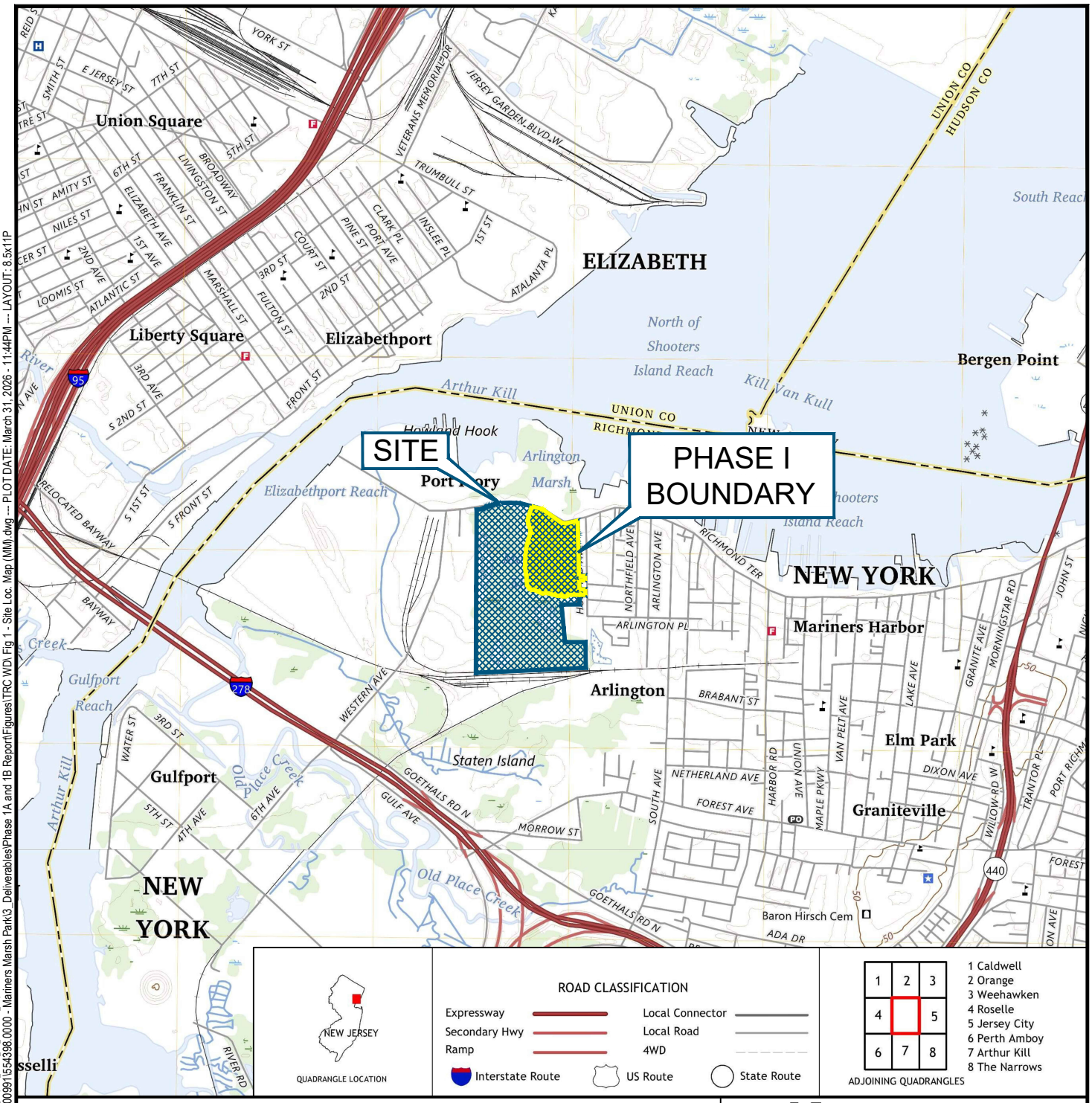
Reviewed By: Emily Kessler
Emily Kessler, CHMM
Senior Project Manager

Reviewed By: Lindsay O'Hara
Lindsay O'Hara, CHMM
Program Manager

9.0 References

- 6 NYCRR 375: New York State Department of Environmental Conservation Rules and Regulations, Remedial Program Requirements.
- 6 NYCRR 703, Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.
- Buxton, Soren, Posner, and Shernoff, 1981, "Geologic Map of New York State."
- New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER)-10, Technical Guidance for Site Investigation and Remediation, May 2010.
- New York State Department of Environmental Conservation, Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998, January 1999, April 2000 and June 2004.
- New York State Department of Environmental Conservation, "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)", November April 2023.
- New York State Department of Health, "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", October 2006, as amended.
- TRC Engineers, Inc, "Site Characterization Work Plan Mariners Marsh Park (Phase 1)," NYSDEC-approved Scope of Work dated October 8, 2024 (approved October 10, 2024).

FIGURES



MAP INCLUDES INFORMATION FROM THE FOLLOWING MAP SHEET(S):
TP, ELIZABETH, NJ, 7.5 MINUTE DATED 2023,
S, ARTHUR KILL, NY-NJ, 7.5 MINUTE DATED 2023.

MAP OBTAINED THROUGH USE OF TOPOVIEW WITH THE INTERFACE CREATED BY THE NATIONAL GEOLOGIC MAP DATABASE PROJECT (NGMDB), IN SUPPORT OF THE TOPOGRAPHIC MAPPING PROGRAM, MANAGED BY THE USGS NATIONAL GEOSPATIAL PROGRAM (NGP).

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SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

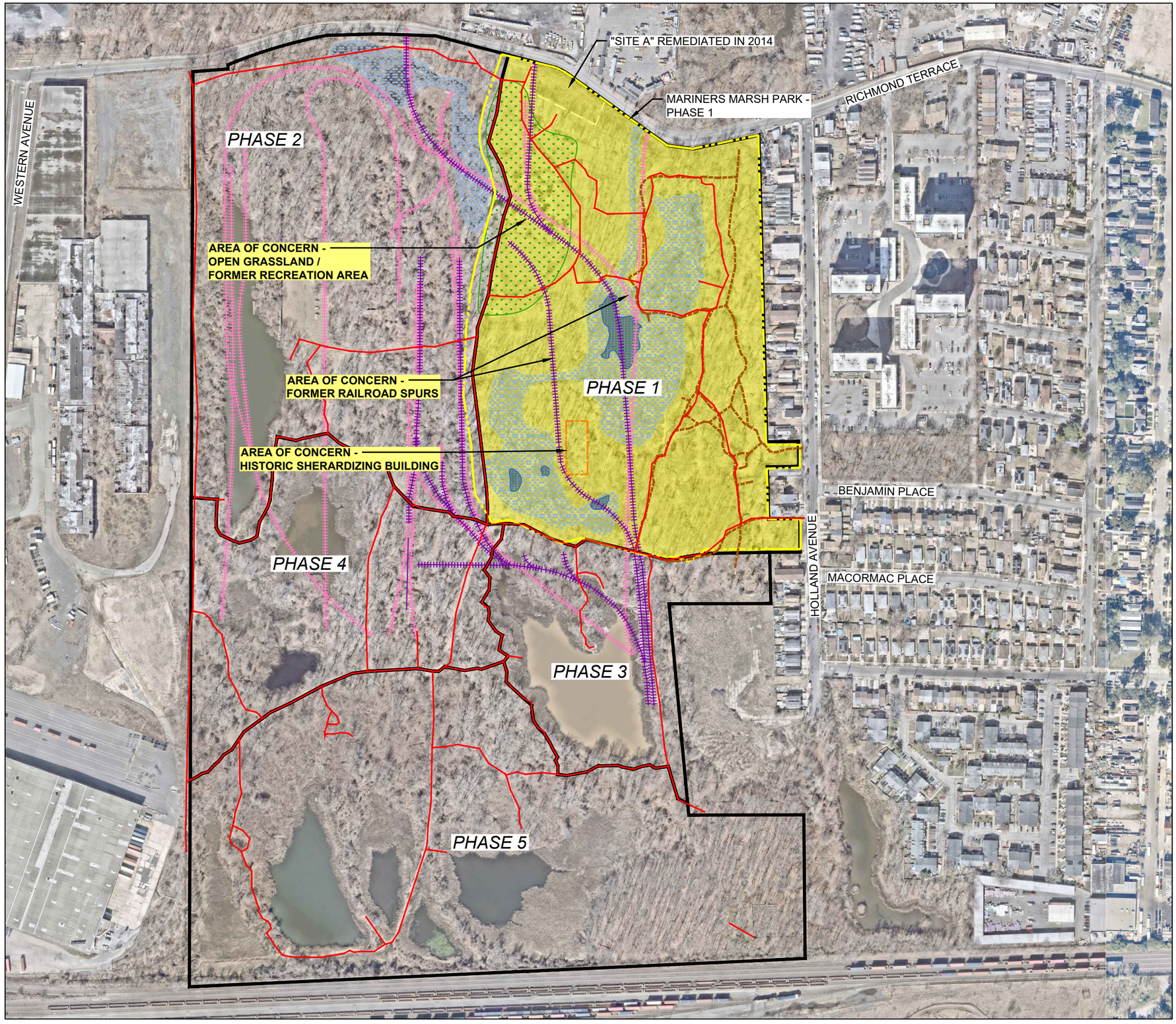
TITLE:

SITE LOCATION MAP

DRAWN BY:	H. DELGADO
CHECKED BY:	R. McCORMICK
APPROVED BY:	E. HE
DATE:	APRIL 2026
PROJ. NO.:	554398.0000.0000
FILE:	Fig 1 - Site Loc. Map (MM).dwg

FIGURE 1

8.5x11 -- ATTACHED XREFS: -- ATTACHED IMAGES: BAL OMM Figures (002): NJ_Elizabeth_20230611_TM, NY_Arthur_Kill_20230509_TM
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021620099\1554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC WD\ Fig 1 - Site Loc. Map (MM).dwg --- PLOT DATE: March 31, 2026 - 11:44PM --- LAYOUT: 8.5x11P



LEGEND (SYMBOLS NOT TO SCALE):

- PHASE BOUNDARY
- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1917

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.

N

TRUE NORTH
NY83-LIF

0 300' 600'

SCALE: 1" = 300'
SHEET SIZE: 11" BY 17"

ASSUMED GROUNDWATER FLOW DIRECTION

PROJECT:
NEW YORK CITY PARKS AND RECREATION
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

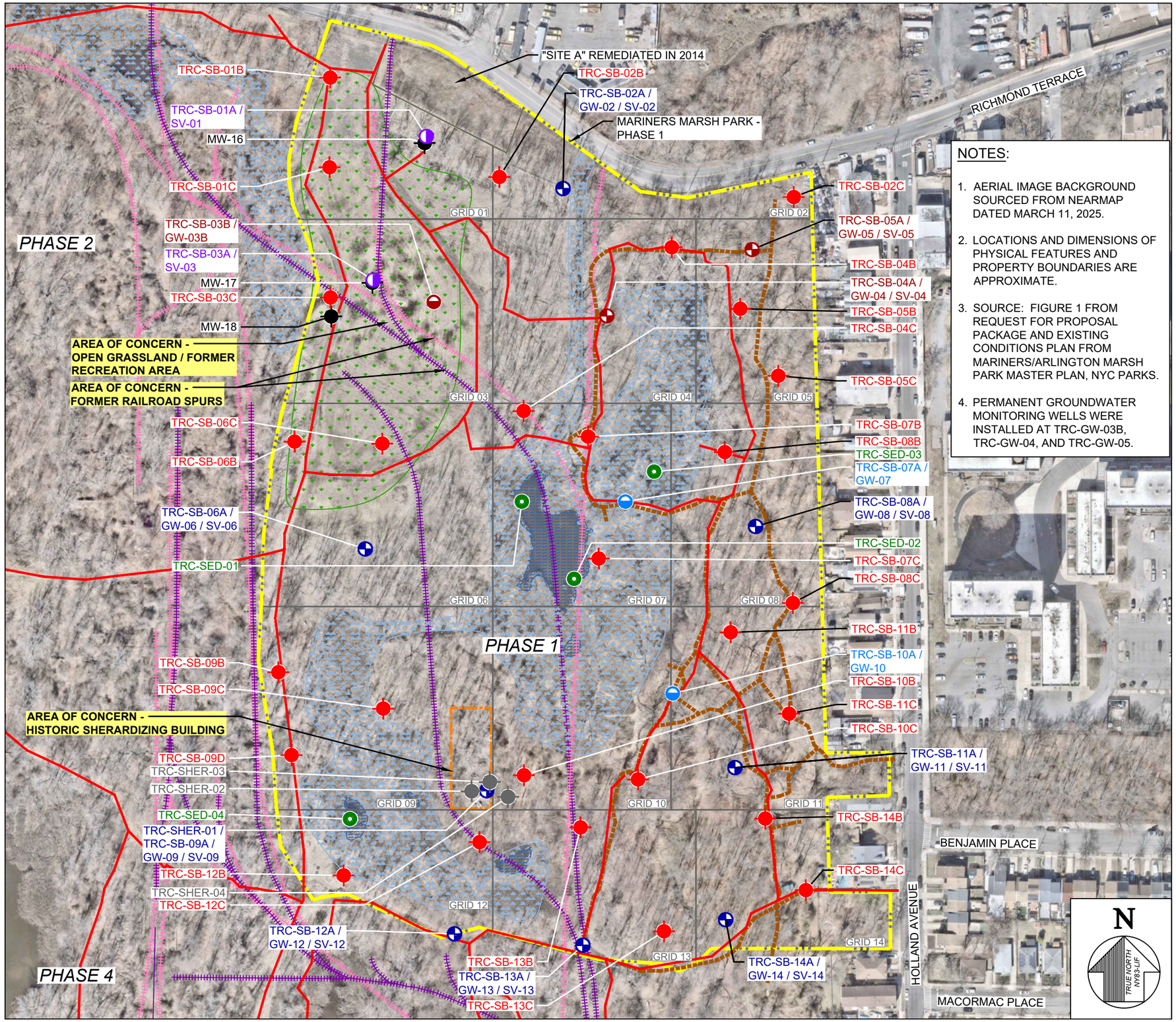
TITLE:
SITE PLAN AND AREAS OF CONCERN

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 2**
DATE:	APRIL 2026		

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FILE NO.: Fig 2 - Site Plan & AOCs (MM).dwg

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NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT GROUNDWATER MONITORING WELLS WERE INSTALLED AT TRC-GW-03B, TRC-GW-04, AND TRC-GW-05.

LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1917
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY PARKS AND RECREATION**
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BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

TITLE:

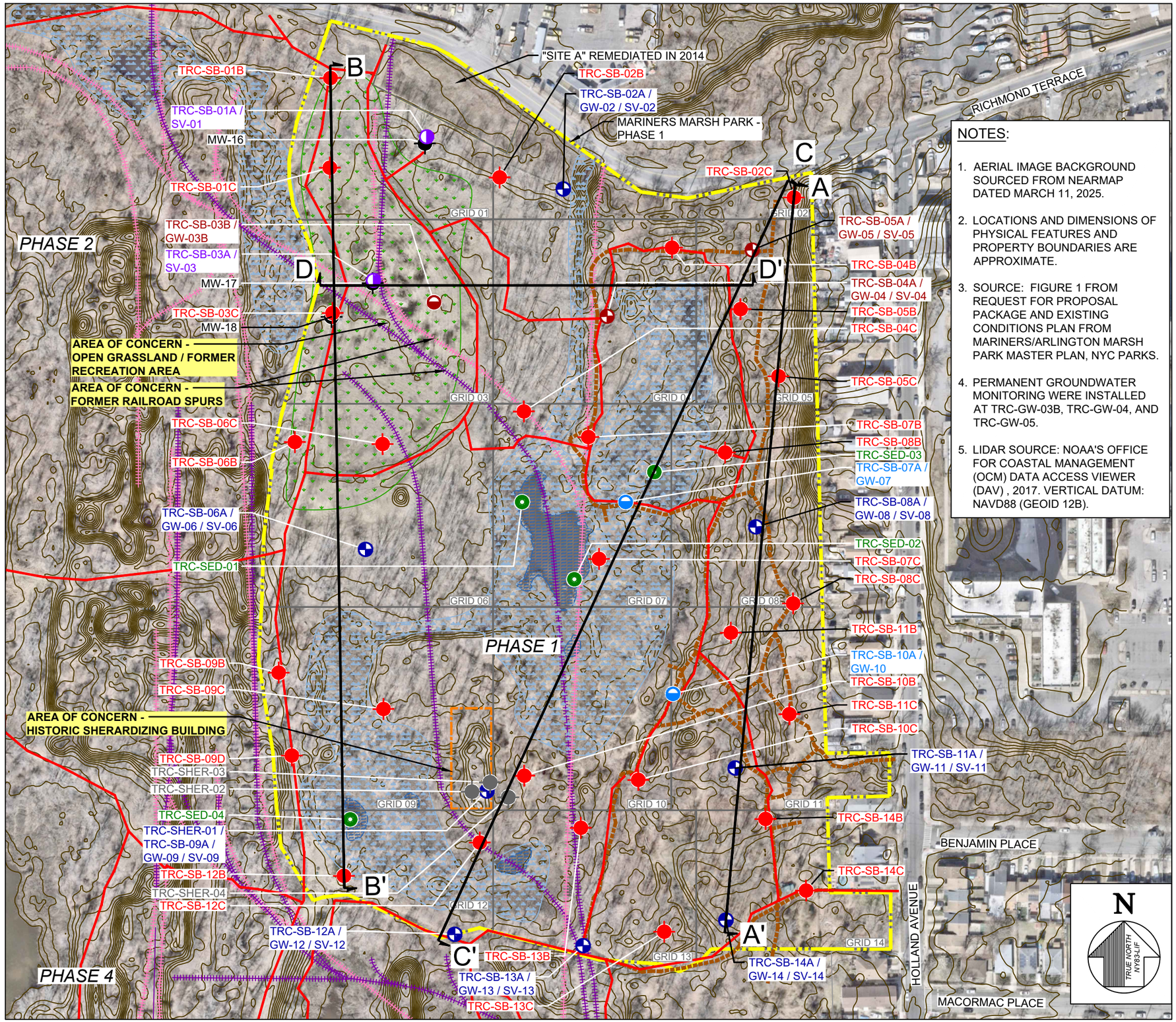
SAMPLING LOCATION PLAN

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 3**
DATE:	APRIL 2026		

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FILE NO.: Fig 3 - Samp. Loc. Plan (MM).dwg

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DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021\620991\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC WD\ Fig 3 - Samp. Loc. Plan (MM).dwg -- PLOT DATE: March 31, 2026 - 11:32PM -- LAYOUT: 11X17L



NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT GROUNDWATER MONITORING WERE INSTALLED AT TRC-GW-03B, TRC-GW-04, AND TRC-GW-05.
5. LIDAR SOURCE: NOAA'S OFFICE FOR COASTAL MANAGEMENT (OCM) DATA ACCESS VIEWER (DAV) , 2017. VERTICAL DATUM: NAVD88 (GEOID 12B).

LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
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- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- # #' — TRANSECT #-#'
- 2017 LIDAR TOPOGRAPHY (1 FOOT INTERVALS NAVD88)

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 11" BY 17"

PROJECT:
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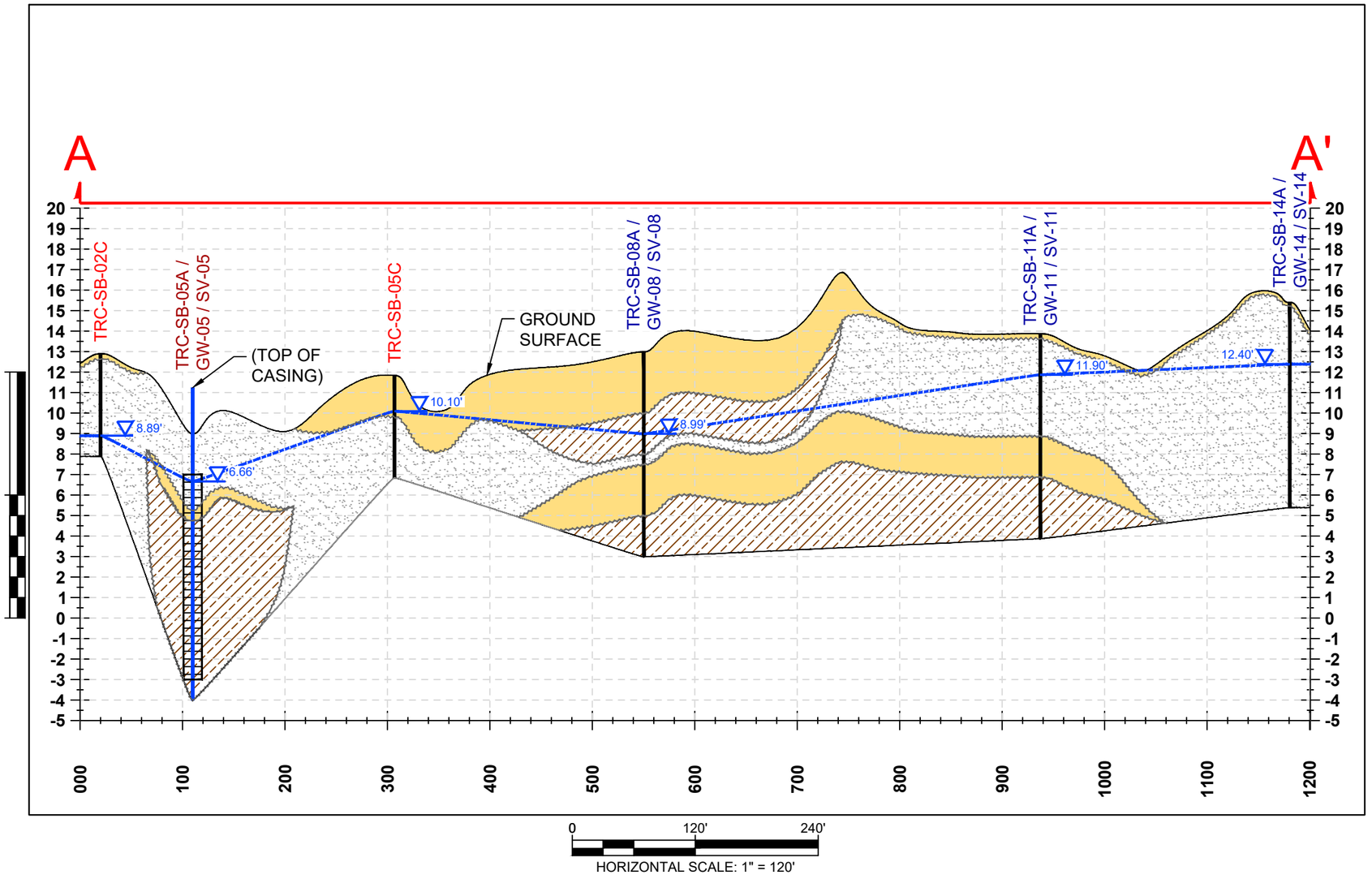
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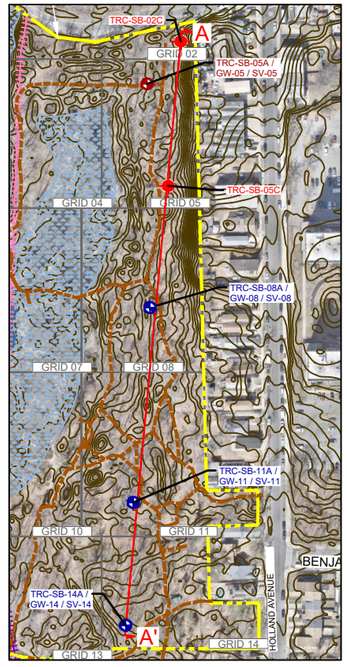
DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 4A**
DATE:	APRIL 2026		

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FILE NO.: Fig 4A - Geo.Transect Map (MM).dwg

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DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021\620991\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC\ MM) Fig 4A - Geo.Transect Map (MM).dwg — PLOT DATE: April 03, 2026 - 6:25 PM — LAYOUT: 11X17L





TRANSECT A-A' MAP

SCALE: 1" = 300'

0 300' 600'

N

TRUE NORTH NY83-LIF

SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — DEPTH TO GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
- BORING
- PERMANENT MONITORING WELL WITH SCREENING
- A A' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- MOSTLY SILTY SAND
- MOSTLY SAND
- MOSTLY SILTY CLAY
- SOIL BORING SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- 2017 LIDAR TOPOGRAPHY (1 FOOT INTERVALS NAVD88)

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. SAMPLES TRC-SB-02C, TRC-SB-05A/GW-05, TRC-SB-05C, TRC-SB-08A, TRC-SB-11A, AND TRC-SB-14A ARE USED TO GENERATE GEOLOGICAL CROSS SECTION. REFER TO FIGURE 4A FOR TRANSECT A-A' MAP.
3. GROUNDWATER SURFACE ELEVATION AT TRC-GW-05 WAS GAUGED ON JANUARY 7, 2026. THE GROUNDWATER SURFACE ELEVATIONS AT TRC-SB-02C, TRC-SB-05C, TRC-SB-08A, TRC-SB-011A, AND TRC-SB-14A WERE ESTIMATED USING SOIL BORING AND/OR TEMPORARY WELL OBSERVATIONS.
5. THE TOP OF CASING AND ADJACENT GROUND SURFACE AT MONITORING WELL TRC-GW-05 WAS SURVEYED BY SAM-NY ON JANUARY 7, 2026. THE GROUND SURFACE ELEVATIONS AT TRC-SB-02C, TRC-SB-05C, TRC-SB-08A, TRC-SB-011A, AND TRC-SB-14A ARE ESTIMATED VIA LIDAR TOPOGRAPHY.
6. LIDAR SOURCE: NOAA'S OFFICE FOR COASTAL MANAGEMENT (OCM) DATA ACCESS VIEWER (DAV) , 2017. VERTICAL DATUM: NAVD88 (GEOID 12B).

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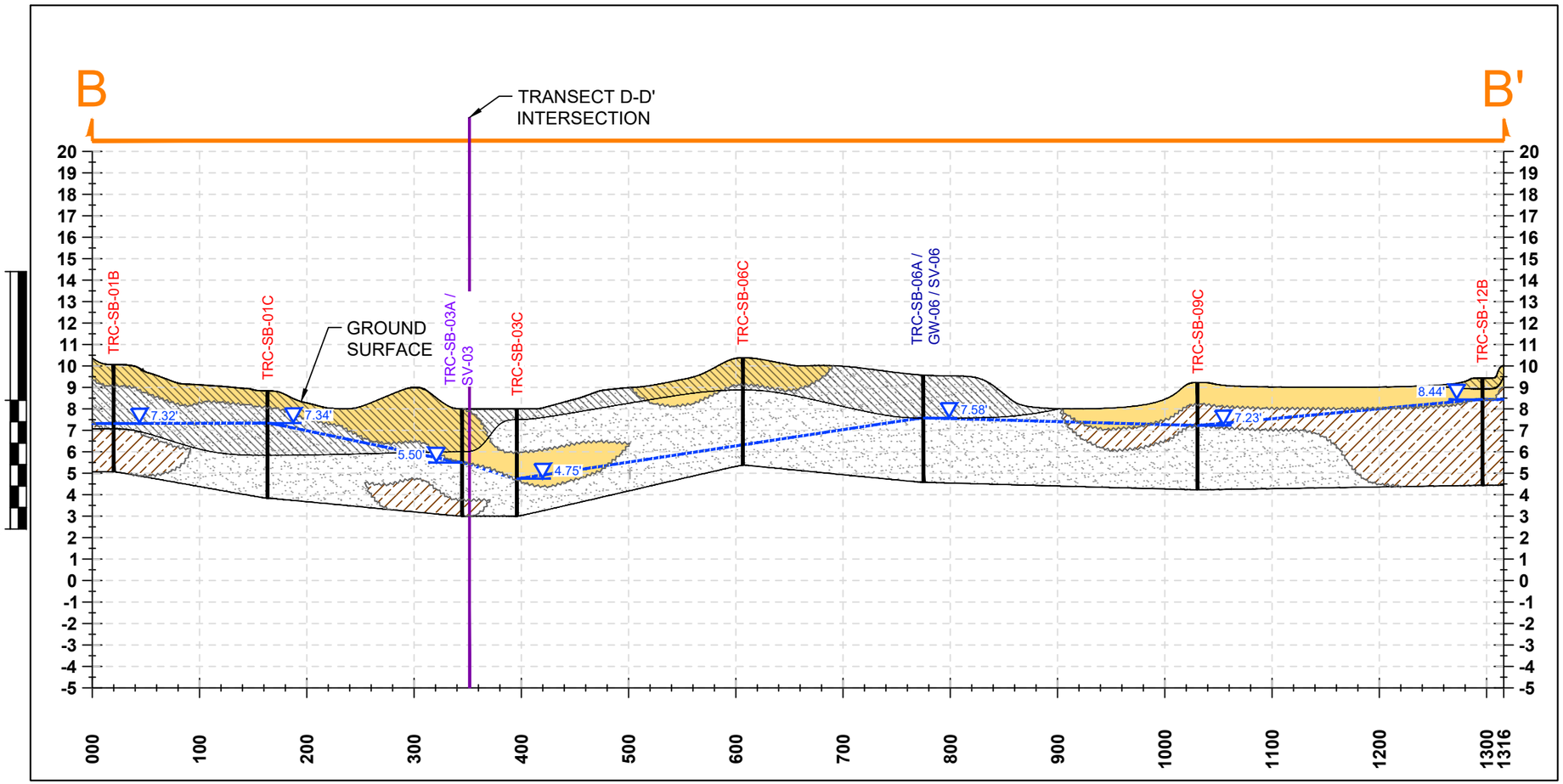
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GEOLOGIC CROSS SECTION A-A'

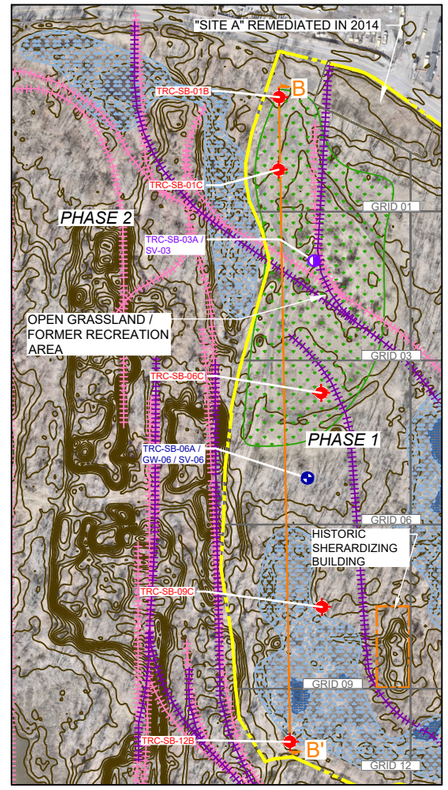
DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 4B**
DATE:	APRIL 2026		

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FILE NO.: Fig 4B - Geo. X-Scts (MM).dwg

11x17 -- ATTACHED XREFS: Statelsland -- ATTACHED IMAGES: EP002200_20050111; Esri Database Image 08.03.2018 (Mariners Marsh\North2\; Esri Database Image 08.03.2018 (Mariners Marsh\North2\; Esri Database Image 08.03.2018 (Mariners Marsh\South2\; Esri Database Image 08.03.2018 (Mariners Marsh\South2\; Esri Database Image 08.03.2018 (Mariners Marsh\North4\23; Esri Database Image 08.03.2018 (Mariners Marsh\North4\23; Esri Database Image 08.03.2018 (Mariners Marsh\South2\; Mariners Marsh- basemaps_Page_1; Mariners Marsh- basemaps_Page_1; Mariners Marsh- basemaps_Page_1; Mariners Marsh- basemaps_Page_1
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021620\009\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC (MD) Fig 4B - Geo. X-Scts (MM).dwg -- PLOT DATE: April 15, 2026 - 6:10PM -- LAYOUT: 11X17L-A-A'





TRANSECT B-B' MAP

SCALE: 1" = 300'

0 300' 600'

N

TRUE NORTH
NY83-LIF

SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- #.## — DEPTH TO GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
- BORING
- B B' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- MOSTLY SILTY SAND
- MOSTLY SAND
- MOSTLY SILTY CLAY
- FILL MATERIAL
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- 2017 LIDAR TOPOGRAPHY (1 FOOT INTERVALS NAVD88)

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. SAMPLES TRC-SB-01B, TRC-SB-01C, TRC-SB-03A, TRC-SB-03C, TRC-SB-06C, TRC-SB-06A. TRC-SB-09C, AND TRC-SB-12B ARE USED TO GENERATE GEOLOGICAL CROSS SECTION. REFER TO FIGURE 4A FOR TRANSECT B-B' MAP.
3. GROUNDWATER SURFACE ELEVATIONS WERE ESTIMATED USING SOIL BORING AND/OR TEMPORARY WELL OBSERVATIONS.
4. LIDAR SOURCE: NOAA'S OFFICE FOR COASTAL MANAGEMENT (OCM) DATA ACCESS VIEWER (DAV) , 2017. VERTICAL DATUM: NAVD88 (GEOID 12B).
5. GROUND SURFACE ELEVATIONS ARE ESTIMATED VIA LIDAR TOPOGRAPHY.

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SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

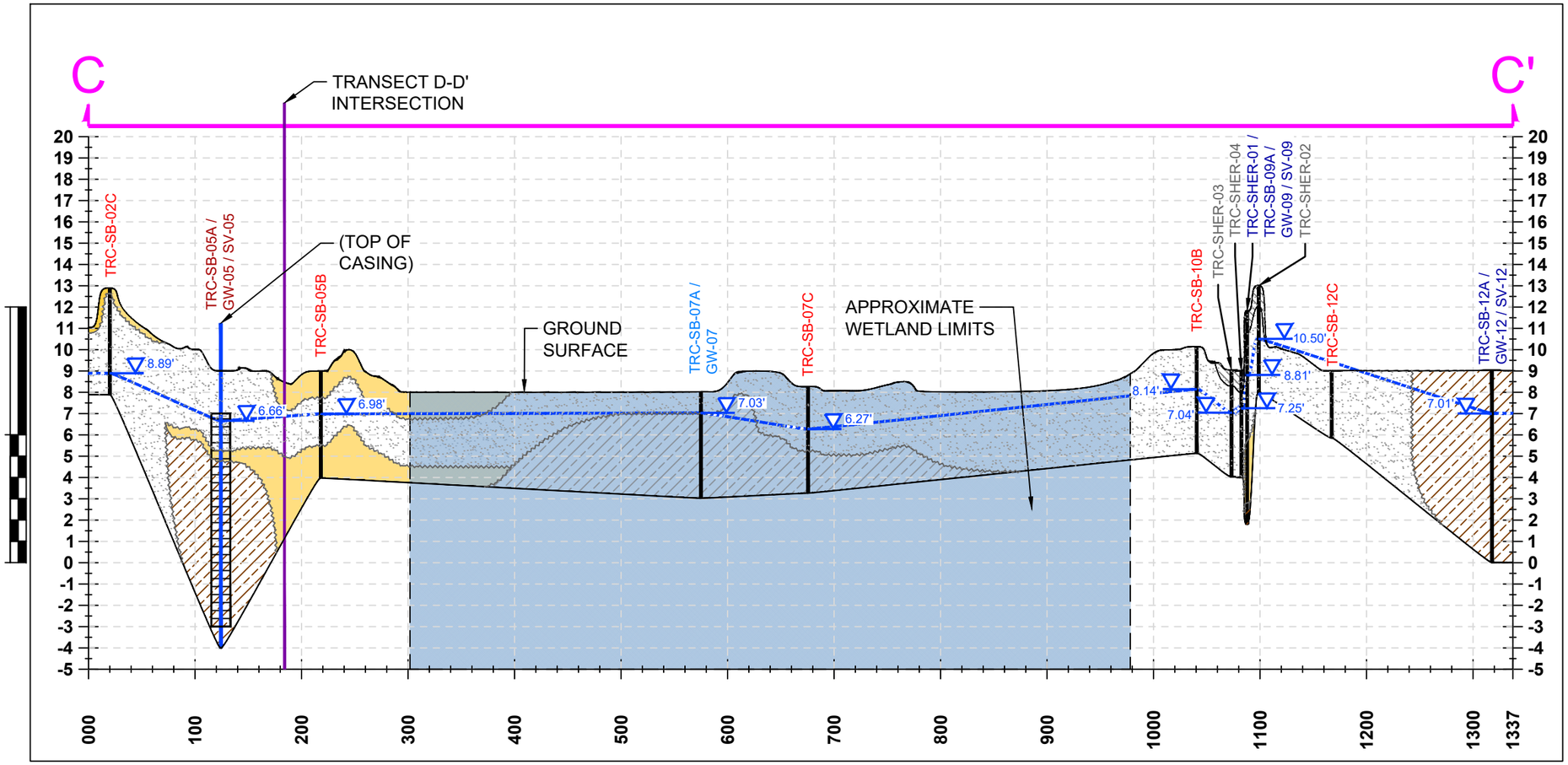
TITLE: **GEOLOGIC CROSS SECTION B-B'**

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		**FIGURE 4C**
APPROVED BY:	E. HE		
DATE:	APRIL 2026		

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FILE NO.: Fig 4B - Geo. X-Scts (MM).dwg

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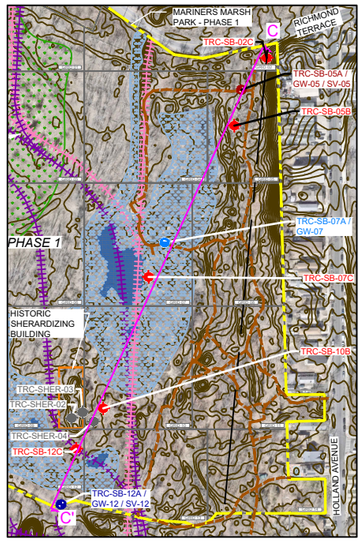


LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — DEPTH TO GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
- BORING
- PERMANENT MONITORING WELL WITH SCREENING
- C — C' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- MOSTLY SILTY SAND
- MOSTLY SAND
- MOSTLY SILTY CLAY
- POND
- WETLAND
- FILL MATERIAL
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- 2017 LIDAR TOPOGRAPHY (1 FOOT INTERVALS NAVD88)

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. SAMPLES TRC-SB-02C, TRC-SB-05A, TRC-SB-05B, TRC-SB-07A, TRC-SB-07C, TRC-SB-10B. TRC-SHER-03, TRC-SHER-04, TRC-SHER-01/TRC-SB-09A, TRC-SHER-02, TRC-SB-12C, AND TRC-SB-12A ARE USED TO GENERATE GEOLOGICAL CROSS SECTION. REFER TO FIGURE 4A FOR TRANSECT C-C' MAP.
3. GROUNDWATER SURFACE ELEVATION AT TRC-GW-05 WAS GAUGED ON JANUARY 7, 2026. THE GROUNDWATER SURFACE ELEVATIONS AT TRC-SB-02C, TRC-SB-05B, TRC-SB-07A, TRC-SB-07C, TRC-SB-10B. TRC-SHER-03, TRC-SHER-04, TRC-SHER-01/TRC-SB-09A, TRC-SHER-02, TRC-SB-12C, AND TRC-SB-12A WERE ESTIMATED USING SOIL BORING AND/OR TEMPORARY WELL OBSERVATIONS.
4. THE TOP OF CASING AND ADJACENT GROUND SURFACE AT MONITORING WELL TRC-GW-05 WAS SURVEYED BY SAM-NY ON JANUARY 7, 2026. THE GROUND SURFACE ELEVATIONS AT TRC-SB-02C, TRC-SB-05B, TRC-SB-07A, TRC-SB-07C, TRC-SB-10B. TRC-SHER-03, TRC-SHER-04, TRC-SHER-01/TRC-SB-09A, TRC-SHER-02, TRC-SB-12C, AND TRC-SB-12A ARE ESTIMATED VIA LIDAR TOPOGRAPHY.
5. LIDAR SOURCE: NOAA'S OFFICE FOR COASTAL MANAGEMENT (OCM) DATA ACCESS VIEWER (DAV) , 2017. VERTICAL DATUM: NAVD88 (GEOID 12B).



TRANSECT C-C' MAP

SCALE: 1" = 400'

0 400' 800'

SHEET SIZE: 11" BY 17"

N

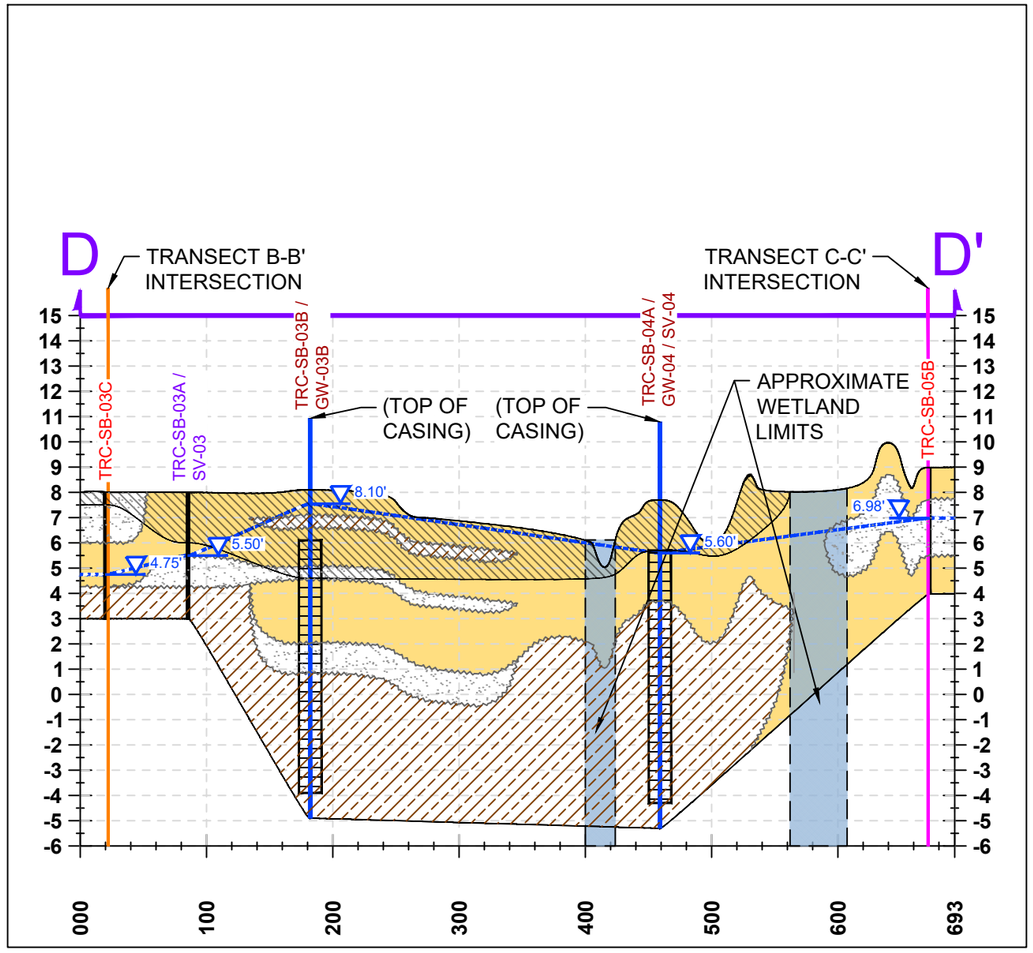
TRUE NORTH
NY83-LIF

PROJECT:	NEW YORK CITY PARKS AND RECREATION SITE CHARACTERIZATION REPORT MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY
TITLE:	GEOLOGIC CROSS SECTION C-C'
DRAWN BY: H. DELGADO	PROJ NO.: 554398.0000.0000
CHECKED BY: R. McCORMICK	FIGURE 4D
APPROVED BY: E. HE	
DATE: APRIL 2026	

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FILE NO.: Fig 4B - Geo. X-Scts (MM).dwg

11x17 — ATTACHED XREFS: Stylesheet — ATTACHED IMAGES: EP002053_20020311 - For Database Image 08.03.2016 (Mariners Marsh\North2\ - For Database Image 08.03.2016 (Mariners Marsh\South2\ - For Database Image 08.03.2016 (Mariners Marsh\South2\ - Mariners Marsh - basemaps_Page_1 - Mariners Marsh - basemaps_Page_1
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021\620099\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC (MD) Fig 4B - Geo. X-Scts (MM).dwg - PLOT DATE: April 15, 2026 - 6:12PM - LAYOUT: 11X17L-C-C'

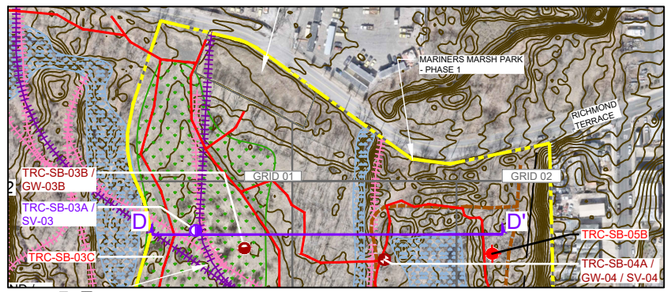


LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — DEPTH TO GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
- BORING
- PERMANENT MONITORING WELL WITH SCREENING
- D — D' GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- MOSTLY SILTY SAND
- MOSTLY SAND
- MOSTLY SILTY CLAY
- FILL MATERIAL
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- 2017 LIDAR TOPOGRAPHY (1 FOOT INTERVALS NAVD88)

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. SAMPLES TRC-SB-03C, TRC-SB-03A, TRC-SB-03B. TRC-SB-04A, AND TRC-SB-05B ARE USED TO GENERATE GEOLOGICAL CROSS SECTION. REFER TO FIGURE 4A FOR TRANSECT D-D' MAP.
3. GROUNDWATER SURFACE ELEVATIONS AT TRC-GW-03B AND TRC-GW-04 WERE GAUGED ON JANUARY 7, 2026. THE GROUNDWATER SURFACE ELEVATIONS AT TRC-SB-03C, TRC-SB-03A, AND TRC-SB-05B WERE ESTIMATED USING SOIL BORING AND/OR TEMPORARY WELL OBSERVATIONS.
4. THE TOP OF CASING AND ADJACENT GROUND SURFACE AT MONITORING WELLS TRC-GW-03B AND TRC-GW-04 WERE SURVEYED BY SAM-NY ON JANUARY 7, 2026. THE GROUND SURFACE ELEVATIONS AT TRC-SB-03C, TRC-SB-03A, AND TRC-SB-05B ARE ESTIMATED VIA LIDAR TOPOGRAPHY.
5. LIDAR SOURCE: NOAA'S OFFICE FOR COASTAL MANAGEMENT (OCM) DATA ACCESS VIEWER (DAV) , 2017. VERTICAL DATUM: NAVD88 (GEOID 12B).



TRANSECT D-D' MAP
SCALE: 1" = 300'
0 300' 600'

SHEET SIZE: 11" BY 17"

PROJECT: NEW YORK CITY PARKS AND RECREATION
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

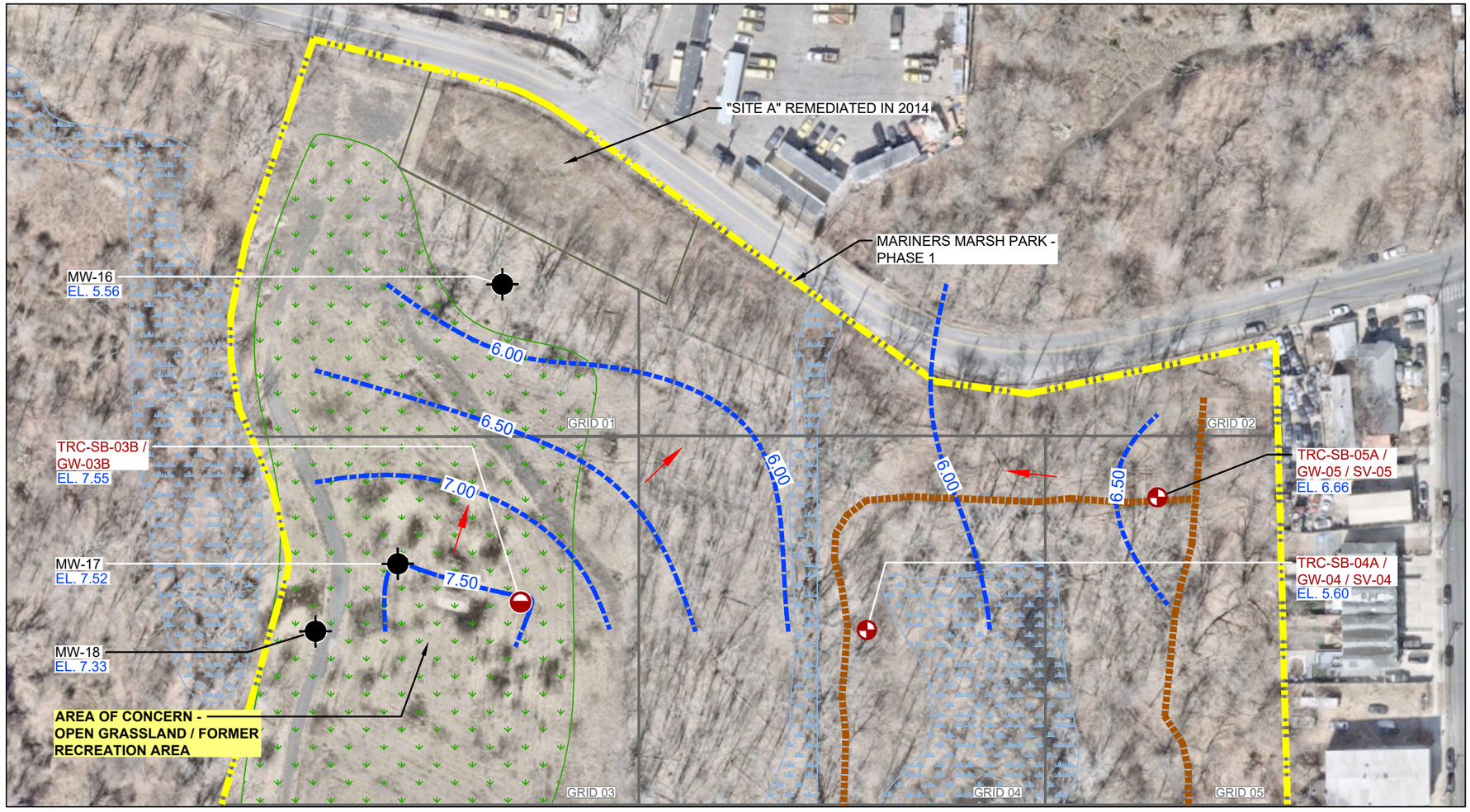
TITLE: GEOLOGIC CROSS SECTION D-D'

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		FIGURE 4E
DATE:	APRIL 2026		

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FILE NO.: Fig 4B - Geo. X-Scts (MM).dwg

11x17 -- ATTACHED XREFS: Splashlord -- ATTACHED IMAGES: EP002283, 20053011; For Database Image 08.03.2018 Mariners Marsh\North2\; For Database Image 08.03.2018 Mariners Marsh\North\; For Database Image 08.03.2018 Mariners Marsh\South2\; For Database Image 08.03.2018 Mariners Marsh\South2; Mariners Marsh- basemaps_Page_1; Mariners Marsh- basemaps_Page_1
DRAWING NAME: \\NYC.FP1\Shared\Projects\NYC Parks Contract 2021620099\155439B.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC (MD) Fig 4B - Geo. X-Scts (MM).dwg -- PLOT DATE: April 15, 2026 - 6:16PM -- LAYOUT: 11X17L-D'D'



LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION
- EL. 7.55 — GROUNDWATER SURFACE ELEVATION (IN FEET)
- 6.00 — INFERRED GROUNDWATER SURFACE ELEVATION CONTOUR
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON JANUARY 7, 2026.
5. GROUNDWATER SURFACE ELEVATION DATUM IS NAVD88.

0 100' 200'

SCALE: 1" = 100'
SHEET SIZE: 11" BY 17"

N
TRUE NORTH
NY83-LIF

PROJECT:
NEW YORK CITY PARKS AND RECREATION
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

TITLE:
GROUNDWATER SURFACE ELEVATION CONTOUR MAP - JANUARY 7, 2026

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 5**
DATE:	APRIL 2026		

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FILE NO.: Fig 5 - GWSEC Map-01.07.2026 (MM).dwg

11x17 — ATTACHED XREFS: Statelsland — ATTACHED IMAGES: EPSG|2263, 2056|01 | EPSG|2263, 2056|05 | For Database Image 08.03.2018 (Mariners Marsh)|For Database Image 08.03.2018 (Mariners Marsh)North|2; For Database Image 08.03.2018 (Mariners Marsh)South|2; Mariners Marsh - basemaps_Page_1; Mariners Marsh - basemaps_Page_2
DRAWING NAME: I:\NYC-FP1\Shared\Projects\NYC Parks Contract 2021620099\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC WD\ Fig 5 - GWSEC Map-01.07.2026 (MM).dwg — PLOT DATE: April 14, 2026 - 10:13AM — LAYOUT: 11X17L

SAMPLE NAME	TRC-SV-01
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/7/2026
1,2,4-Trimethylbenzene	**4.43**
2,2,4-Trimethylpentane	**1.46**
2-Butanone	**22.1**
2-Hexanone	**1.50**
Acetone	**416**
Benzene	**1.27**
Carbon Disulfide	**1.16**
Chloroform	**2.84**
Dichlorodifluoromethane	**2.53**
Ethanol	**13.5**
Ethylbenzene	**1.77**
Heptane	**2.23**
Isopropanol	**3.54**
n-Hexane	**2.04**
o-Xylene	**2.49**
m/p-Xylene	**8.21**
Tertiary Butyl Alcohol	**4.09**
Toluene	**5.28**
Trichlorofluoromethane	**3.82**

SAMPLE NAME	TRC-SV-02
MATRIX	SOIL VAPOR
VOCs (µg/m³)	10/30/2024
1,3-Butadiene	**1.40**
2,2,4-Trimethylpentane	**1.74**
Acetone	**16.8**
Benzene	**3.87**
Cyclohexane	**2.60**
Dichlorodifluoromethane	**2.25**
Heptane	**4.43**
Methyl Ethyl Ketone (2-Butanone)	**5.54**
n-Hexane	**18.8**
Tert-Butyl Alcohol	**5.85**
Tetrahydrofuran	**19.2**
Toluene	**2.39**
Trichlorofluoromethane	**1.31**

SAMPLE NAME	TRC-SV-05
MATRIX	SOIL VAPOR
VOCs (µg/m³)	10/31/2024
Dichlorodifluoromethane	**2.30**
Isopropanol	**3.44**
Trichlorofluoromethane	**1.48**

SAMPLE NAME	TRC-SV-04
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/6/2026
1,2,4-Trimethylbenzene	**1.87**
2,2,4-Trimethylpentane	**1.21**
2-Butanone	**2.98**
Acetone	**109**
Carbon Disulfide	**4.17**
Cyclohexane	**0.854**
Dichlorodifluoromethane	**2.31**
Ethanol	**143**
Heptane	**1.16**
Isopropanol	**3.81**
n-Hexane	**3.46**
o-Xylene	**1.08**
Tertiary Butyl Alcohol	**4.55**
Toluene	**4.26**

SAMPLE NAME	TRC-SV-03
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/7/2026
Acetone	**73.9**
Chloromethane	**0.917**
Dichlorodifluoromethane	**2.26**

SAMPLE NAME	TRC-SV-06
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/2/2026
2,2,4-Trimethylpentane	**1.79**
2-Butanone	**6.46**
Acetone	**34.2**
Benzene	**2.82**
Carbon Disulfide	**6.07**
Cyclohexane	**5.09**
Dichlorodifluoromethane	**2.13**
Ethanol	**64.6**
Heptane	**10.8**
Isopropanol	**81.1**
n-Hexane	**30.9**
Tertiary Butyl Alcohol	**1.80**
Toluene	**1.38**

SAMPLE NAME	TRC-SV-08
MATRIX	SOIL VAPOR
VOCs (µg/m³)	10/31/2024
1,2,4-Trimethylbenzene	**4.14**
1,3-Butadiene	**6.35**
2,2,4-Trimethylpentane	**2.91**
4-Ethyltoluene	**2.65**
Acetone	**45.6**
Benzene	**9.94**
Carbon Disulfide	**75.1**
Chromomethane	**0.702**
Cyclohexane	**0.902**
Dichlorodifluoromethane	**2.40**
Ethylbenzene	**5.69**
Heptane	**5.86**
Methyl Ethyl Ketone (2-Butanone)	**15.1**
n-Hexane	**5.57**
o-Xylene	**6.78**
Tetrachloroethene	**10.2**
Toluene	**33.6**
Trichlorofluoromethane	**1.53**

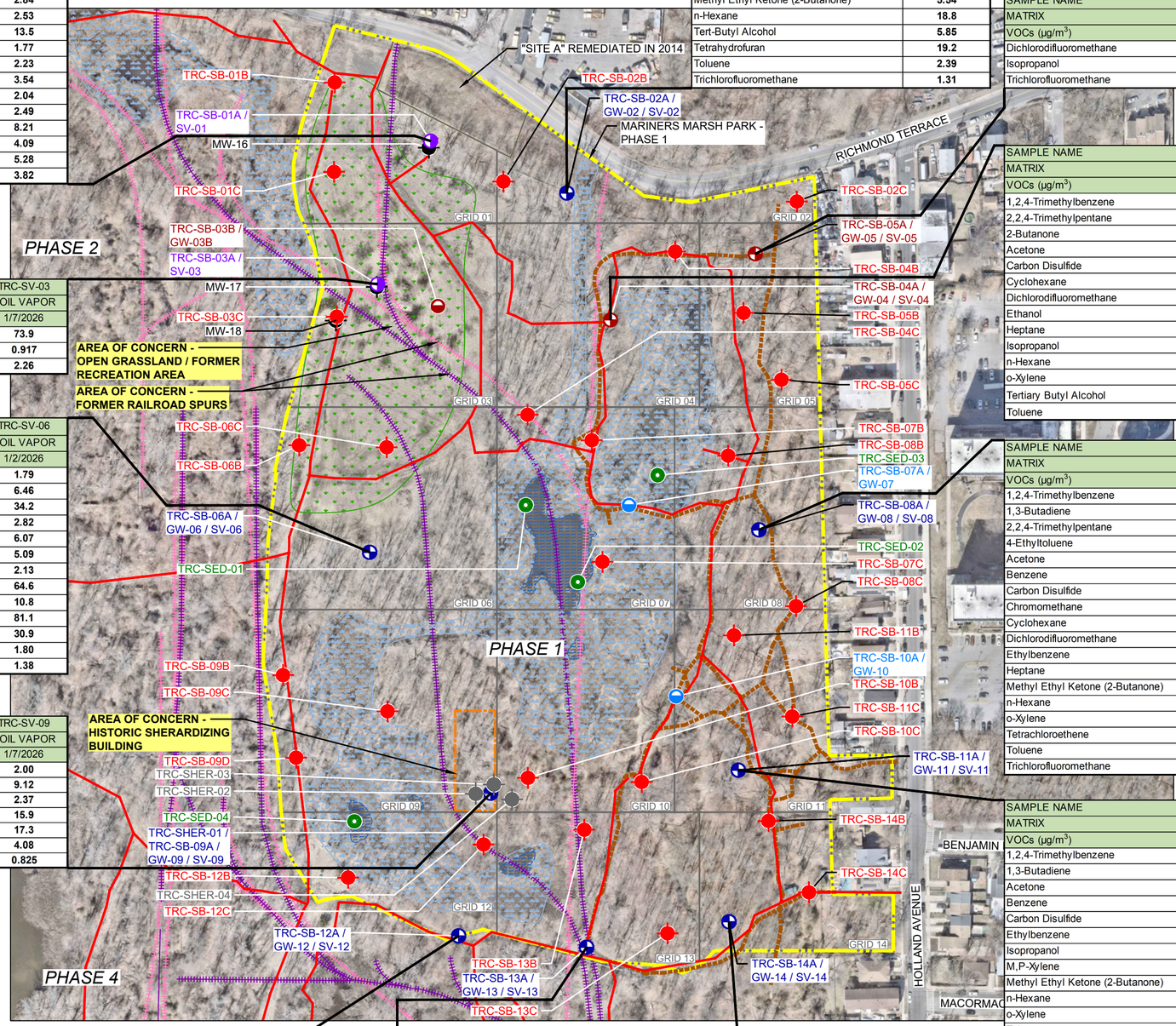
SAMPLE NAME	TRC-SV-09
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/7/2026
2-Butanone	**2.00**
Acetone	**9.12**
Dichlorodifluoromethane	**2.37**
Ethanol	**15.9**
Isopropanol	**17.3**
Tetrachloroethene	**4.08**
Toluene	**0.825**

SAMPLE NAME	TRC-SV-11
MATRIX	SOIL VAPOR
VOCs (µg/m³)	11/1/2024
1,2,4-Trimethylbenzene	**15.4**
1,3-Butadiene	**4.11**
Acetone	**198**
Benzene	**4.41**
Carbon Disulfide	**5.39**
Ethylbenzene	**5.56**
Isopropanol	**11.3**
M,P-Xylene	**28.7**
Methyl Ethyl Ketone (2-Butanone)	**34.2**
n-Hexane	**4.51**
o-Xylene	**9.99**
Toluene	**21.0**

SAMPLE NAME	TRC-SV-12
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/5/2026
1,3-Butadiene	**1.11**
2,2,4-Trimethylpentane	**3.74**
2-Butanone	**17.8**
Acetone	**59.9**
Benzene	**2.58**
Carbon Disulfide	**9.22**
Chloroform	**1.31**
Cyclohexane	**1.97**
Dichlorodifluoromethane	**2.19**
Ethanol	**34.7**
Heptane	**3.80**
Isopropanol	**43.0**
n-Hexane	**12.8**
m/p-Xylene	**2.12**
Toluene	**3.64**

SAMPLE NAME	TRC-SV-13
MATRIX	SOIL VAPOR
VOCs (µg/m³)	1/5/2026
1,3-Butadiene	**21.6**
2,2,4-Trimethylpentane	**1.80**
2-Butanone	**28.5**
2-Hexanone	**1.84**
Acetone	**82.2**
Benzene	**6.10**
Carbon Disulfide	**7.41**
Chloromethane	**0.597**
Cyclohexane	**0.902**
Dichlorodifluoromethane	**2.36**
Ethylbenzene	**0.930**
Heptane	**3.56**
Isopropanol	**3.42**
n-Hexane	**7.22**
o-Xylene	**0.873**
m/p-Xylene	**2.19**
Tetrachloroethene	**2.22**
Toluene	**4.60**

SAMPLE NAME	TRC-SV-14
MATRIX	SOIL VAPOR
VOCs (µg/m³)	11/1/2024
1,2,4-Trimethylbenzene	**55.6**
Acetone	**71.0**
Benzene	**1.75**
Carbon Disulfide	**2.81**
Dichlorodifluoromethane	**2.22**
Ethanol	**401**
Ethyl Acetate	**11.0**
Ethylbenzene	**10.6**
Heptane	**1.92**
Isopropanol	**4.92**
m,p-Xylene	**59.1**
Methyl Ethyl Ketone (2-Butanone)	**6.43**
n-Hexane	**1.55**
o-Xylene	**23.3**
Styrene	**2.42**
Tetrahydrofuran	**6.08**
Toluene	**23.4**



LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1917
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT GROUNDWATER MONITORING WELLS WERE INSTALLED AT TRC-GW-03B, TRC-GW-04, AND TRC-GW-05.
5. THERE ARE NO APPLICABLE REGULATORY CRITERIA FOR VOCS IN SOIL VAPOR.
6. µg/m³ - MICROGRAMS PER CUBIC METER.

N

TRUE NORTH NYSPLI-JF

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 17" BY 22"

PROJECT: **NEW YORK CITY PARKS AND RECREATION**
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

TITLE:

SUMMARY OF VOCs IN SOIL VAPOR

DRAWN BY:	H. DELGADO	PROJ. NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 6**
DATE:	APRIL 2026		

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New York, NY 10018
Phone: 212.221.7822
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FILE NO.: Fig 6 - Sum. of VOCs Det. in SV (MM).dwg

"I:\GIS_Projects_---_USER: tDelgado_---_ATTACHED XREFS: Statenisland_---_ATTACHED IMAGES: EPSG2263: 2629201; EPSG2263: 2629200; Esri Database Image 08.03.2018 (Mariners Marsh)North22; Esri Database Image 08.03.2018 (Mariners Marsh); Esri Database Image 08.03.2018 (Mariners Marsh)South22; Esri Database Image 08.03.2018 (Mariners Marsh)North22;

SOIL SAMPLE NAME	TRC-SB-01A (0-2)	TRC-SB-01A (2-3.25)
SAMPLE DATE	12/30/2025	12/30/2025
Metals (mg/kg)		
Copper	83	65
Lead	210	210
Mercury	0.85	1.2
Zinc	230	200
Pesticides (mg/kg)		
p,p'-DDD	0.0062 J	0.13
p,p'-DDE	0.014	0.071
p,p'-DDT	0.017	0.038

SOIL SAMPLE NAME	TRC-SB-01B (0-2)	TRC-SB-01B (2-2.75)
SAMPLE DATE	12/29/2025	12/29/2025
Metals (mg/kg)		
Copper	72	50
Lead	63	200
Zinc	110 U	200
Pesticides (mg/kg)		
p,p'-DDD	0.0060 U	0.0061

SOIL SAMPLE NAME	TRC-SB-01C (0-1.5)
SAMPLE DATE	12/29/2025
Metals (mg/kg)	
Arsenic	24 J
Barium	510
Copper	300 J
Lead	940
Mercury	0.27 J
Zinc	1,200 J
Pesticides (mg/kg)	
p,p'-DDE	0.020
p,p'-DDT	0.013

SOIL SAMPLE NAME	TRC-SB-02B (0-0.5)	TRC-SB-02B (1.5-3)
DATE	10/30/2024	10/30/2024
METALS (mg/kg)		
Copper	54 J	41 J
Lead	120	66
Mercury	0.26	0.12
Zinc	220 J	210 J

SOIL SAMPLE NAME	TRC-SB-02A (0-0.5)	TRC-SB-02A (0.5-1.75)	TRC-SB-02A (5-6)
DATE	10/30/2024	10/30/2024	10/30/2024
METALS (mg/kg)			
Copper	180 J	100 J	29 J
Lead	770	470	180
Mercury	1.0	0.46	0.18
Nickel	24 J	130 J	13 J
Zinc	620 J	330 J	140 J
PESTICIDES (mg/kg)			
p,p'-DDE	0.0044	0.0027 U	0.0028 U
p,p'-DDT	0.0068 J	0.0027 U	0.0028 U

SOIL SAMPLE NAME	TRC-SB-02C (0-0.5)	TRC-SB-02C (0.5-3)
DATE	10/30/2024	10/30/2024
METALS (mg/kg)		
Lead	150	290
PESTICIDES (mg/kg)		
Dieldrin	0.0070	0.0010 U
p,p'-DDD	0.0055 J	0.0026 U
p,p-DDE	0.015	0.0049
p,p'-DDT	0.0078 J	0.0080

SOIL SAMPLE NAME	TRC-SB-04B (0-2)	TRC-SB-04B (2-2.5)
SAMPLE DATE	12/30/2025	12/30/2025
Metals (mg/kg)		
Arsenic	17	15
Barium	590	690
Cadmium	1.7	3.6
Copper	300	360
Lead	1,000	2,300
Mercury	0.36	0.22
Nickel	43	160
Zinc	650	1,200
Pesticides (mg/kg)		
p,p'-DDE	0.0072 J	0.0081
p,p'-DDT	0.0046 J	0.024 J

SOIL SAMPLE NAME	TRC-SB-04A (0-2)	TRC-SB-04A (2-3)
SAMPLE DATE	12/30/2025	12/30/2025
SVOCs (mg/kg)		
Benzo[a]anthracene	6.2	22
Benzo[a]pyrene	5.7	17
Benzo[b]fluoranthene	7.9	22
Benzo[g,h,i]perylene	2.6	7.9
Benzo[k]fluoranthene	2.6	7.6
Chrysene	6.1	21
Dibenzo[a,h]anthracene	0.84	2.3
Phenanthrene	8.6	71
Metals (mg/kg)		
Copper	440 J	410
Lead	750	930
Mercury	1.2 J	0.67
Nickel	51 J	44
Silver	1.8 J	6.3
Zinc	1,300 J	1,100
PCBs (mg/kg)		
Total PCBs	0.96	1.5

SOIL SAMPLE NAME	TRC-SB-05B (0-2)
DATE	10/31/2024
METALS (mg/kg)	
Chromium (Hexavalent)	2.4
Lead	87 J
Zinc	110 J

SOIL SAMPLE NAME	TRC-SB-04C (0-1.5)
SAMPLE DATE	12/30/2025
Metals (mg/kg)	
Copper	150
Lead	610
Mercury	4.9
Zinc	370

SOIL SAMPLE NAME	TRC-SB-03A (0-2)	TRC-SB-03A (2-2.25)
SAMPLE DATE	12/29/2025	12/29/2025
SVOCs (mg/kg)		
Benzo[a]anthracene	0.28	4.2
Benzo[a]pyrene	0.30	3.5
Benzo[b]fluoranthene	0.39	4.4
Dibenzo[a,h]anthracene	0.12 U	0.47
Phenanthrene	0.22	7.7
Metals (mg/kg)		
Arsenic	4.5	14
Barium	86	570
Copper	58	240
Lead	93	1,900
Mercury	0.16	0.52
Nickel	21	33
Zinc	130	790
Pesticides (mg/kg)		
p,p'-DDD	0.0059 U	0.0066 J
p,p'-DDE	0.0059 U	0.012
p,p'-DDT	0.0059 U	0.019 J

SOIL SAMPLE NAME	TRC-SB-03B (0-2)	TRC-SB-03B (2-3)
SAMPLE DATE	12/29/2025	12/29/2025
SVOCs (mg/kg)		
Benzo[a]anthracene	0.29	2.4
Benzo[a]pyrene	0.27	2.1
Benzo[b]fluoranthene	0.35	2.8
Phenanthrene	0.30	6.0
Metals (mg/kg)		
Copper	72	50
Lead	160	160
Mercury	0.35	0.21
Zinc	150	140

SOIL SAMPLE NAME	TRC-SB-05A (0-0.5)
DATE	10/30/2024
METALS (mg/kg)	
Copper	150 J
Lead	1,000
Mercury	0.39
Zinc	470 J

SOIL SAMPLE NAME	TRC-SB-05C (0-2)
DATE	10/31/2024
SVOCs (mg/kg)	
Benzo[b]fluoranthene	1.6
METALS (mg/kg)	
Copper	71 J
Lead	550 J
Mercury	0.33
Zinc	350 J
PESTICIDES (mg/kg)	
p,p'-DDD	0.015
p,p'-DDE	0.027
p,p'-DDT	0.032

SOIL SAMPLE NAME	TRC-SB-08B (0-2)	TRC-SB-DUP-01	TRC-SB-08B (2-3.25)
DATE	10/31/2024	10/31/2024	10/31/2024
METALS (mg/kg)			
Copper	120 J	110 J	19 J
Lead	630 J	490 J	8.9 J
Mercury	0.20	0.19	0.091 U
Zinc	320 J	370 J	120 J
PESTICIDES (mg/kg)			
p,p'-DDE	0.011	0.0096	0.0027 U
p,p'-DDT	0.0041 J	0.0055 J	0.0027 U

SOIL SAMPLE NAME	TRC-SB-06C (0-2)
SAMPLE DATE	12/30/2025
Metals (mg/kg)	
Copper	330
Lead	1,100
Mercury	0.56
Nickel	36
Zinc	730
Pesticides (mg/kg)	
p,p'-DDD	0.033
p,p'-DDT	0.0044

SOIL SAMPLE NAME	TRC-SB-03C (0-2)
SAMPLE DATE	12/29/2025
Metals (mg/kg)	
Copper	120
Lead	240
Mercury	0.28
Zinc	310
Pesticides (mg/kg)	
p,p'-DDE	0.0050
p,p'-DDT	0.0043

SOIL SAMPLE NAME	TRC-SB-07A (0-1)
SAMPLE DATE	1/7/2026
Metals (mg/kg)	
Barium	490
Cadmium	4.9
Copper	530
Lead	620
Mercury	0.56
Nickel	110
Zinc	2,200
Pesticides (mg/kg)	
p,p'-DDD	0.0073 J

SOIL SAMPLE NAME	TRC-SB-08A (0-2)	TRC-SB-08A (2-4)
DATE	10/31/2024	10/31/2024
METALS (mg/kg)		
Selenium	2.5	4.0
PESTICIDES (mg/kg)		
p,p'-DDT	0.0059	0.0029 U

SOIL SAMPLE NAME	TRC-SB-06B (0-1.5)
SAMPLE DATE	12/30/2025
Metals (mg/kg)	
Copper	210
Lead	600
Mercury	0.50
Zinc	600
Pesticides (mg/kg)	
p,p'-DDD	0.018 J
p,p'-DDE	0.016 J
p,p'-DDT	0.011 J

SOIL SAMPLE NAME	TRC-SB-06A (0-2)	TRC-SB-DUP01	TRC-SB-06A (2-3)
SAMPLE DATE	12/30/2025	12/30/2025	12/30/2025
Metals (mg/kg)			
Arsenic	4.6 J	15 J	3.3 J
Barium	73 J	740 J	270 J
Copper	140 J	710 J	42 J
Lead	87 J	1,500 J	290 J
Mercury	0.19	0.62	0.14
Nickel	15 J	76 J	7.3
Zinc	280 J	1,500 J	140 J

SOIL SAMPLE NAME	TRC-SB-08C (0-0.5)	TRC-SB-08C (0.5-2)
DATE	10/31/2024	10/31/2024
SVOCs (mg/kg)		
Benzo[a]anthracene	1.9	0.035 U
Benzo[a]pyrene	2.4	0.035 U
Benzo[b]fluoranthene	3.0	0.035 U
METALS (mg/kg)		
Arsenic	39	7.1
Barium	480	27
Cadmium	4.1	0.30
Copper	190 J	16 J
Lead	570 J	17 J
Mercury	0.32	0.081 U
Nickel	120	6.9
Zinc	1,700 J	130 J

SOIL SAMPLE NAME	TRC-SB-07C (0-2)
SAMPLE DATE	1/7/2026
Metals (mg/kg)	
Arsenic	17
Chromium (Total)	120
Copper	88
Lead	220
Manganese	5,100
Mercury	0.20
Selenium	14
Zinc	490
Pesticides (mg/kg)	
p,p'-DDD	0.16
p,p'-DDE	0.094
p,p'-DDT	0.032

SOIL SAMPLE NAME	TRC-SHER-03 (0-2)
SAMPLE DATE	1/6/2026
Metals (mg/kg)	
Cadmium	4.1
Zinc	1,500

SOIL SAMPLE NAME	TRC-SHER-01 (0-2)	TRC-SHER-01 (2-3)
SAMPLE DATE	1/6/2026	1/6/2026
Metals (mg/kg)		
Cadmium	3.7	2.1
Zinc	580	390

SOIL SAMPLE NAME	TRC-SHER-02 (0-2)	TRC-SHER-02 (2-2.5)
SAMPLE DATE	1/6/2026	1/6/2026
SVOCs (mg/kg)		
Benzo[a]anthracene	2.1	0.035 U
Benzo[a]pyrene	2.2	0.035 U
Benzo[b]fluoranthene	3.5	0.035 U
Dibenzo[a,h]anthracene	0.46	0.035 U
Indeno[1,2,3-cd]pyrene	1.6	0.035 U
Metals (mg/kg)		
Cadmium	32	16
Copper	480	5.2
Lead	2,500	12 J
Zinc	76,000	1,300 J
Pesticides (mg/kg)		
p,p'-DDE	0.0037 J	0.0026 U
p,p'-DDT	0.0035 J	0.0026 U

SOIL SAMPLE NAME	TRC-SB-12B (0-1)
SAMPLE DATE	1/2/2026
Metals (mg/kg)	
Copper	100
Lead	130
Zinc	420
Pesticides (mg/kg)	
p,p'-DDT	0.0095

SOIL SAMPLE NAME	TRC-SHER-04 (0-2)
SAMPLE DATE	1/6/2026
Metals (mg/kg)	
Cadmium	4.3
Zinc	420

SOIL SAMPLE NAME	TRC-SB-12C (0-2)
SAMPLE DATE	1/6/2026
Metals (mg/kg)	
Zinc	600

SOIL SAMPLE NAME	TRC-SB-12A (0-2)	TRC-SB-12A (2-3)
SAMPLE DATE	1/5/2026	1/5/2026
Metals (mg/kg)		
Nickel	31	30
Selenium	4.3	4.0

SOIL SAMPLE NAME	TRC-SB-13B (0-2)
SAMPLE DATE	1/5/2026
Pesticides (mg/kg)	
p,p'-DDT	0.015

SOIL SAMPLE NAME	TRC-SB-13A (0-2)
SAMPLE DATE	1/5/2026
Metals (mg/kg)	
Zinc	170

SOIL SAMPLE NAME	TRC-SB-14A (0-0.5)
DATE	11/1/2024
METALS (mg/kg)	
Copper	67
Lead	720
Mercury	0.28
Zinc	140 J
PESTICIDES (mg/kg)	
p,p'-DDD	0.031
p,p'-DDE	0.019
p,p'-DDT	0.037 J

SOIL SAMPLE NAME	TRC-SB-14B (0-0.5)	TRC-SB-14B (0.5-1)
DATE	11/1/2024	11/1/2024
METALS (mg/kg)		
Copper	73	52
Lead	130	150
Zinc	320 J	290 J
PESTICIDES (mg/kg)		
p,p'-DDD	0.13	0.24
p,p'-DDE	0.064	0.021
p,p'-DDT	0.015 J	0.0086 J

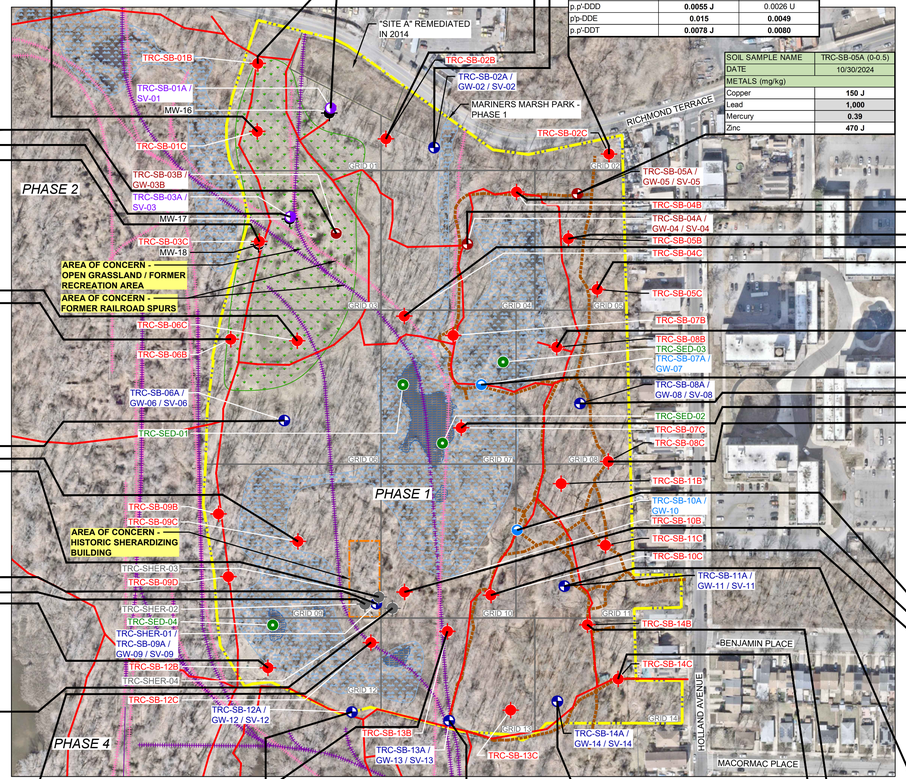
SOIL SAMPLE NAME	TRC-SB-14C (0-2)
DATE	11/1/2024
METALS (mg/kg)	
Lead	66
PESTICIDES (mg/kg)	
p,p'-DDE	0.0078

SOIL SAMPLE NAME	TRC-SB-10C (0-1)
DATE	1/7/2026
Metals (mg/kg)	
Arsenic	16
Copper	190
Lead	360
Mercury	0.47
Nickel	41
Selenium	4.3
Zinc	820
Pesticides (mg/kg)	
p,p'-DDD	0.42
p,p'-DDE	0.030

SOIL SAMPLE NAME	TRC-SB-10A (0-2)
SAMPLE DATE	1/5/2026
Metals (mg/kg)	
Zinc	110
Pesticides (mg/kg)	
p,p'-DDD	0.031
p,p'-DDE	0.0086

SOIL SAMPLE NAME	TRC-SB-10B (0-2)	TRC-SB-DUP03
SAMPLE DATE	1/6/2026	1/6/2026
Metals (mg/kg)		
Zinc	230 J	120 J

SOIL SAMPLE NAME	TRC-SB-11A (0-0.5)	TRC-SB-DUP-02
DATE	11/1/2024	11/1/2024
SVOCs (mg/kg)		
Benzo[a]anthracene	2.1	0.72
Benzo[a]pyrene	1.7	0.63
Benzo[b]fluoranthene	2.2	0.82
Phenanthrene	8.0	1.6
METALS (mg/kg)		
Lead	74	73 J
PESTICIDES (mg/kg)		
Dieldrin	0.0062 J	0.0047
p,p'-DDD	0.0056	0.0073
p,p'-DDE	0.012	0.010
p,p'-DDT	0.017 J	0.0080 J



LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1917
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID01 SAMPLE GRID AND IDENTIFICATION

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. (a) - THERE IS NO CRITERION FOR TOTAL CHROMIUM. THE SCOs FOR TRIVALENT CHROMIUM ARE LISTED.
5. mg/kg - MILLIGRAMS PER KILOGRAMS (DRY WEIGHT) OR PARTS PER MILLION (PPM).
6. **RED BOLDED** TEXT EXCEEDS RESTRICTED RESIDENTIAL USE SCO.
7. **BLACK BOLDED** TEXT EXCEEDS PROTECTION OF ECOLOGICAL RESOURCES USE SCO.
8. **BLACK BOLDED** TEXT WITH GREY SHADING EXCEEDS RESTRICTED RESIDENTIAL USE AND PROTECTION OF ECOLOGICAL RESOURCES USE SCO.
9. J - THE ANALYTE IS AN ESTIMATED QUANTITY. THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
10. NC - NO CRITERION.
11. SCO - 6 NYCRR PART 375 SOIL CLEANUP OBJECTIVE.
12. SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS.
13. TRC-SB-DUP-01 IS A DUPLICATE OF TRC-SB-08 (0-2).
14. TRC-SB-DUP-02 IS A DUPLICATE OF TRC-SB-11A (0-0.5).
15. TRC-SB-DUP01 IS A DUPLICATE OF TRC-SB-06A (0-2).
16. TRC-SB-DUP02 IS A DUPLICATE OF TRC-SB-06A (2-3).
17. TRC-SB-DUP03 IS A DUPLICATE OF TRC-SB-10B (0-2).
18. U - THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE LEVEL OF THE REPORTED SAMPLE QUANTITATION LIMIT.

PARAMETERS	RESTRICTED RESIDENTIAL USE SCO	PROTECTION OF ECOLOGICAL RESOURCES SCO
	(mg/kg)	(mg/kg)
SVOCs		
Benzo[a]anthracene	1.4	NC
Benzo[a]pyrene	1	2.6
Benzo[b]fluoranthene	1.4	NC
Benzo[g,h,i]perylene	4.9	NC
Benzo[k]fluoranthene	4.9	NC
Chrysene	4.9	NC
Dibenzo[a,h]anthracene	0.33	NC
Indeno[1,2,3-cd]pyrene	1.4	NC
Phenanthrene	4.9	NC
METALS	(mg/kg)	(mg/kg)
Arsenic	16	13
Barium	410	433
Cadmium	2.5	4
Chromium (Hexavalent)	1	20
Chromium (Total)	110[a]	160[a]
Copper	280	50
Lead	400	63
Manganese	2,000	1,600
Mercury	0.30	0.18
Nickel	320	30
Selenium	110	3.9
Silver	110	2
Zinc	6,600	109
PCBs	(mg/kg)	(mg/kg)
Total PCBs	1	1
PESTICIDES	(mg/kg)	(mg/kg)
Dieldrin	0.075	0.006
p,p'-DDD	5	0.0033
p,p'-DDE	3.4	0.0033
p,p'-DDT	3.8	0.0033

N

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 22" BY 34"

PROJECT: NEW YORK CITY PARKS AND RECREATION
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

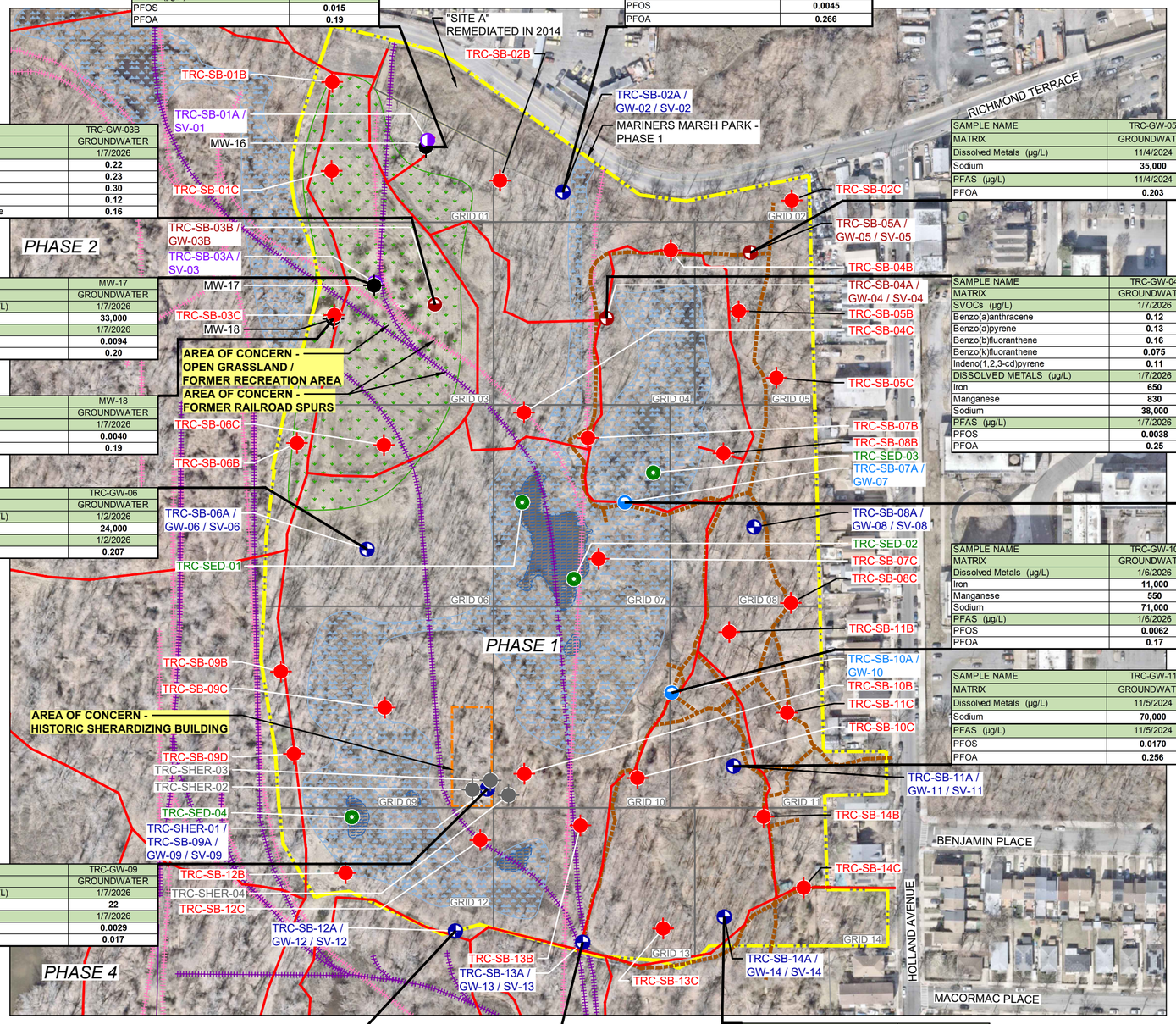
TITLE: SUMMARY OF SVOCS, METALS, AND PESTICIDES IN SOIL EXCEEDING APPLICABLE SOIL CLEANUP OBJECTIVES

DRAWN BY:	H. DELGADO	PROJ NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		FIGURE 7
DATE:	APRIL 2026		

TRC
1407 Broadway,Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 7 - Sum. of SVOCs, Metals, PCBs, & Pest. in Soil EASCOs (MM).dwg

Version: 2017-10-21
29-24 - USER: HDelgado -- ATTACHED XREFS: Splashpad -- ATTACHED IMAGES: EPSG2263_20250311; EPSG2263_20250314; Esri Database Image 08.03.2016 (Mariners Marsh\North2); Esri Database Image 08.03.2016 (Mariners Marsh\South2); Mariners Marsh basemap
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021620099\554398.0000 - Mariners Marsh Park\3_Deliverables\Phase 1A and 1B Report\Figures\TRC WD\ Fig 7 - Sum. of SVOCs, Metals, PCBs, & Pest. in Soil EASCOs (MM).dwg -- PLOT DATE: April 15, 2026 - 11:26PM -- LAYOUT: 22X34L



SAMPLE NAME	MW-16
MATRIX	GROUNDWATER
SVOCs (µg/L)	1/7/2026
Benzo(a)anthracene	**0.022**
Benzo(b)fluoranthene	**0.014**
DISSOLVED METALS (µg/L)	1/7/2026
Iron	**320**
Sodium	**52,000**
PFAS (µg/L)	1/7/2026
PFOS	**0.015**
PFOA	**0.19**

SAMPLE NAME	TRC-GW-02
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	11/1/2024
Manganese	**3,900**
Sodium	**37,000**
PFAS (µg/L)	11/1/2024
PFOS	**0.0045**
PFOA	**0.266**

SAMPLE NAME	TRC-GW-03B
MATRIX	GROUNDWATER
SVOCs (µg/L)	1/7/2026
Benzo(a)anthracene	**0.22**
Benzo(a)pyrene	**0.23**
Benzo(b)fluoranthene	**0.30**
Benzo(k)fluoranthene	**0.12**
Indeno(1,2,3-cd)pyrene	**0.16**

SAMPLE NAME	TRC-GW-05
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	11/4/2024
Sodium	**35,000**
PFAS (µg/L)	11/4/2024
PFOA	**0.203**

SAMPLE NAME	MW-17
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	1/7/2026
Sodium	**33,000**
PFAS (µg/L)	1/7/2026
PFOS	**0.0094**
PFOA	**0.20**

SAMPLE NAME	TRC-GW-04
MATRIX	GROUNDWATER
SVOCs (µg/L)	1/7/2026
Benzo(a)anthracene	**0.12**
Benzo(a)pyrene	**0.13**
Benzo(b)fluoranthene	**0.16**
Benzo(k)fluoranthene	**0.075**
Indeno(1,2,3-cd)pyrene	**0.11**
DISSOLVED METALS (µg/L)	1/7/2026
Iron	**650**
Manganese	**830**
Sodium	**38,000**
PFAS (µg/L)	1/7/2026
PFOS	**0.0038**
PFOA	**0.25**

SAMPLE NAME	TRC-GW-07
MATRIX	GROUNDWATER
SVOCs (µg/L)	1/7/2026
Benzo(a)anthracene	**0.056**
Benzo(a)pyrene	**0.062**
Benzo(b)fluoranthene	**0.11**
Benzo(k)fluoranthene	**0.048**
Indeno(1,2,3-cd)pyrene	**0.074**
Dissolved Metals (µg/L)	1/7/2026
Manganese	**340**
Sodium	**82,000**
PFAS (µg/L)	1/7/2026
PFOS	**0.0075**
PFOA	**0.14**

SAMPLE NAME	MW-18
MATRIX	GROUNDWATER
PFAS (µg/L)	1/7/2026
PFOS	**0.0040**
PFOA	**0.19**

SAMPLE NAME	TRC-GW-06
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	1/2/2026
Sodium	**24,000**
PFAS (µg/L)	1/2/2026
PFOA	**0.207**

SAMPLE NAME	TRC-GW-10
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	1/6/2026
Iron	**11,000**
Manganese	**550**
Sodium	**71,000**
PFAS (µg/L)	1/6/2026
PFOS	**0.0062**
PFOA	**0.17**

SAMPLE NAME	TRC-GW-11	TRC-GW-DUP
MATRIX	GROUNDWATER	GROUNDWATER
Dissolved Metals (µg/L)	11/5/2024	11/5/2024
Sodium	**70,000**	**70,000**
PFAS (µg/L)	11/5/2024	11/5/2024
PFOS	**0.0170**	**0.0168**
PFOA	**0.256**	**0.281**

SAMPLE NAME	TRC-GW-09
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	1/7/2026
Cadmium	**22**
PFAS (µg/L)	1/7/2026
PFOS	**0.0029**
PFOA	**0.017**

SAMPLE NAME	TRC-GW-12
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	1/5/2026
Manganese	**1,300**
Sodium	**29,000**
Thallium	**0.74 J**
PFAS (µg/L)	1/5/2026
PFOS	**0.011**
PFOA	**0.626**

SAMPLE NAME	TRC-GW-13	TRC-GW-DUP
MATRIX	GROUNDWATER	GROUNDWATER
Dissolved Metals (µg/L)	1/6/2026	1/6/2026
Manganese	**830**	**810**

SAMPLE NAME	TRC-GW-14
MATRIX	GROUNDWATER
Dissolved Metals (µg/L)	11/5/2024
Lead	**38**
PFAS (µg/L)	11/5/2024
PFOS	**0.0094**
PFOA	**0.607**

PARAMETERS	CLASS GA VALUE
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	(µg/L)
Benzo(a)anthracene	0.002
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Indeno(1,2,3-cd)pyrene	0.002
DISSOLVED METALS	(µg/L)
Cadmium	5
Iron	300
Lead	25
Manganese	300
Sodium	20,000
Thallium	0.5
PER- AND POLYFLUORINATED SUBSTANCES (PFAS)	(µg/L)
Perfluorooctanesulfonic acid (PFOS)	0.0027
Perfluorooctanoic acid (PFOA)	0.0067

LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1917
- SOIL BORING SAMPLE LOCATION
- SOIL BORING AND PERMANENT GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, TEMPORARY GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SOIL BORING, PERMANENT GROUNDWATER MONITORING WELL, AND SOIL VAPOR SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT GROUNDWATER MONITORING WELLS WERE INSTALLED AT TRC-GW-03B, TRC-GW-04, AND TRC-GW-05.
5. CLASS GA VALUE - NEW YORK STATE CLASS GA GROUNDWATER STANDARD OR GUIDANCE VALUE PUBLISHED IN THE NYSDEC TOGS 1.1.1, AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
6. **BOLD** VALUE INDICATES RESULT ABOVE CLASS GA VALUE.
7. µg/L - MICROGRAMS PER LITER.
8. J - THE ANALYTE IS AN ESTIMATED QUANTITY. THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
9. ND - NOT DETECTED.
10. TRC-GW-DUP IS A DUPLICATE SAMPLE OF TRC-GW-11 COLLECTED ON NOVEMBER 5, 2024.
11. TRC-GW-DUP IS A DUPLICATE SAMPLE OF TRC-GW-13 COLLECTED ON JANUARY 6, 2026.

N

TRUE NORTH NYSS-LIF

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 17" BY 22"

PROJECT:
NEW YORK CITY PARKS AND RECREATION
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

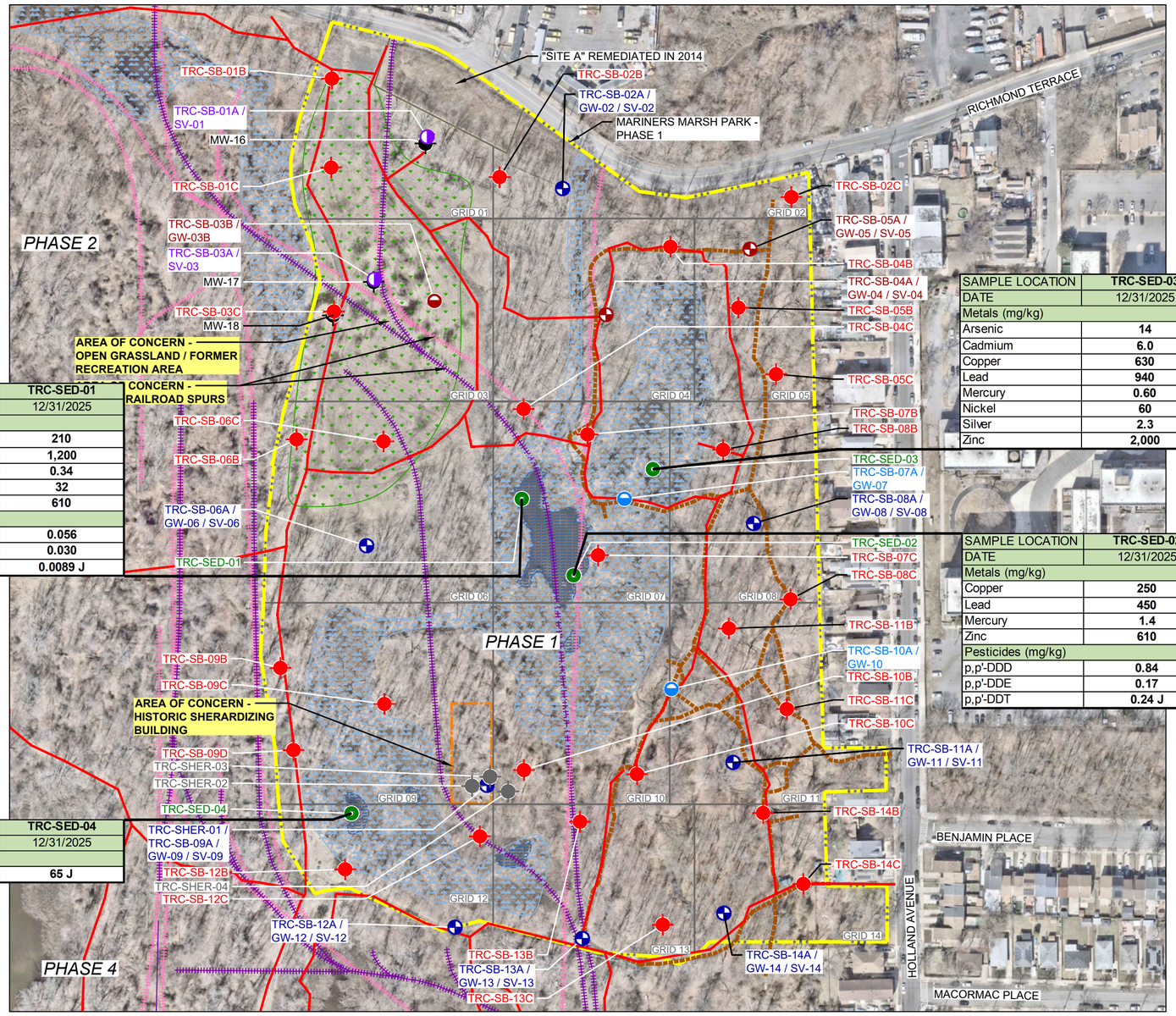
TITLE: SUMMARY OF SVOCs, DISSOLVED METALS, AND PFAS IN GROUNDWATER EXCEEDING CLASS GA VALUES

DRAWN BY:	H. DELGADO	PROJ. NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		FIGURE 8
DATE:	APRIL 2026		

TRC
1407 Broadway,Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 8 - Sum. of SVOCs, D.Metals, & PFAS in GW ECGAV (MM).dwg

Version: 2017-10-21
I:\NZ\...\USER: rDelgado ...\ATTACHED IMAGES: Statenisland ...\ATTACHED XREFS: EPSG2263 2602001; EPSG2263 2602100; Esri Database Image 08.03.2018 (Mariners Marsh)North2; Esri Database Image 08.03.2018 (Mariners Marsh)South2; Esri Database Image 08.03.2018 (Mariners Marsh)South2



SAMPLE LOCATION	TRC-SED-01
DATE	12/31/2025
Metals (mg/kg)	
Copper	**210**
Lead	**1,200**
Mercury	**0.34**
Nickel	**32**
Zinc	**610**
Pesticides (mg/kg)	
p,p'-DDD	**0.056**
p,p'-DDE	**0.030**
p,p'-DDT	**0.0089 J**

SAMPLE LOCATION	TRC-SED-03
DATE	12/31/2025
Metals (mg/kg)	
Arsenic	**14**
Cadmium	**6.0**
Copper	**630**
Lead	**940**
Mercury	**0.60**
Nickel	**60**
Silver	**2.3**
Zinc	**2,000**

SAMPLE LOCATION	TRC-SED-02
DATE	12/31/2025
Metals (mg/kg)	
Copper	**250**
Lead	**450**
Mercury	**1.4**
Zinc	**610**
Pesticides (mg/kg)	
p,p'-DDD	**0.84**
p,p'-DDE	**0.17**
p,p'-DDT	**0.24 J**

SAMPLE LOCATION	TRC-SED-04
DATE	12/31/2025
Metals (mg/kg)	
Lead	**65 J**

LEGEND (SYMBOLS NOT TO SCALE):

- MARINERS MARSH PHASE 1 BOUNDARY
- HISTORIC TRAILS, PATHWAYS, AND DESIRE LINES
- 2024 TRAILS, PATHWAYS, AND DESIRE LINES
- POND
- WETLAND
- AREA OF CONCERN - OPEN GRASSLAND / FORMER RECREATION AREA
- AREA OF CONCERN - HISTORIC SHERADIZING BUILDING
- AREA OF CONCERN - FORMER RAILROAD SPUR - SANBORN 1910
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- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION (2010 ATC)
- GRID ## — SAMPLE GRID AND IDENTIFICATION

NOTES:

1. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED MARCH 11, 2025.
2. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. SOURCE: FIGURE 1 FROM REQUEST FOR PROPOSAL PACKAGE AND EXISTING CONDITIONS PLAN FROM MARINERS/ARLINGTON MARSH PARK MASTER PLAN, NYC PARKS.
4. PERMANENT GROUNDWATER MONITORING WELLS WERE INSTALLED AT TRC-GW-03B, TRC-GW-04, AND TRC-GW-05.
5. mg/kg - MILLIGRAMS PER KILOGRAM (DRY WEIGHT) OR PARTS PER MILLION (PPM).
6. J - THE ANALYTE IS AN ESTIMATED QUANTITY. THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
7. SCOs - SOIL CLEANUP OBJECTIVES AS DEFINED IN NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION 6 NYCRR PART 375-6.
8. VALUES IN **BOLD** INDICATE CONCENTRATIONS EXCEED THE PROTECTION OF ECOLOGICAL RESOURCES SCO.

N

TRUE NORTH NYSPLI-JF

0 160' 320'

SCALE: 1" = 160'
SHEET SIZE: 17" BY 22"

PARAMETERS	PROTECTION OF ECOLOGICAL RESOURCES SCO
METALS	(mg/kg)
Arsenic	13
Cadmium	4
Copper	50
Lead	63
Mercury	0.18
Nickel	30
Silver	2
Zinc	109
PESTICIDES	(mg/kg)
p,p'-DDD	0.0033
p,p'-DDE	0.0033
p,p'-DDT	0.0033

PROJECT: **NEW YORK CITY PARKS AND RECREATION**
SITE CHARACTERIZATION REPORT
MARINERS MARSH PARK PHASE 1 - 3418 RICHMOND TERRACE
BOROUGH OF STATEN ISLAND, RICHMOND COUNTY, NY

TITLE: **SUMMARY OF METALS AND PESTICIDES IN SEDIMENT EXCEEDING PROTECTION OF ECOLOGICAL RESOURCES SOIL CLEANUP OBJECTIVES**

DRAWN BY:	H. DELGADO	PROJ. NO.:	554398.0000.0000
CHECKED BY:	R. McCORMICK		
APPROVED BY:	E. HE		**FIGURE 9**
DATE:	APRIL 2026		

1407 Broadway,Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 9 - Sum. of Metals, & Pest. in Sed. EPERSCOs (MM).dwg

Version: 2017-10-21

XREF: USER: tDelgado --ATTACHED XREFS: Statenisland -- ATTACHED IMAGES: EPSG2263: 2025031: EPSG2263: 2025090: Esri Database Image 08.03.2018 (Mariners Marsh\North2\, Esri Database Image 08.03.2018 (Mariners Marsh\North\, Esri Database Image 08.03.2018 (Mariners Marsh\South2\: Mariners Marsh- basemaps_Page_1', Mariners Marsh- basemaps_Page_2', Esri Database Image 08.03.2018 (Mariners Marsh\North2\, Esri Database Image 08.03.2018 (Mariners Marsh\South2\, Esri Database Image 08.03.2018 (Mariners Marsh\North\, Esri Database Image 08.03.2018 (Mariners Marsh\South\, EPSG2263: 2025031: EPSG2263: 2025090: Esri Database Image 08.03.2018 (Mariners Marsh\North2\, Esri Database Image 08.03.2018 (Mariners Marsh\South2\, Esri Database Image 08.03.2018 (Mariners Marsh\North\, Esri Database Image 08.03.2018 (Mariners Marsh\South\, EPSG2263: 2025031: EPSG2263: 2025090: Esri Database Image 08.03.2018 (Mariners Marsh\North2\, Esri Database Image 08.03.2018 (Mariners Marsh\South2\, Esri Database Image 08.03.2018 (Mariners Marsh\North\, Esri Database Image 08.03.2018 (Mariners Marsh\South\
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYC Parks Contract 2021\2020991\554398.0000 - Mariners Marsh Park\3- Deliverables\Phase 1A and 1B Report\Figures\TRC WD Fig 9 - Sum. of Metals, & Pest. in Sed. EPERSCOs (MM).dwg -- PLOT DATE: April 16, 2026 - 12:50AM -- LAYOUT: 17X22L

TABLES

Table 1A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Vapor Analytical Results for Volatile Organic Compounds and Methane

Sample Name	TRC-SV-02		TRC-SV-05		TRC-SV-08		TRC-SV-11		TRC-SV-14	
Lab Sample ID	L2464102-01		L2464102-02		L2464102-05		L2464102-03		L2464102-04	
Date Sample Collected	10/30/2024		10/31/2024		10/31/2024		11/1/2024		11/1/2024	
Dilution Factor	1		1		1		5		1.475	
Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Volatile Organic Compound (µg/m^3)	Result		Result		Result		Result		Result	
1,1,1-Trichloroethane (TCA)	1.09	U	1.09	U	1.09	U	5.46	U	1.61	U
1,1,2,2-Tetrachloroethane	1.37	U	1.37	U	1.37	U	6.87	U	2.03	U
1,1,2-Trichloroethane	1.09	U	1.09	U	1.09	U	5.46	U	1.61	U
1,1-Dichloroethane	0.809	U	0.809	U	0.809	U	4.05	U	1.19	U
1,1-Dichloroethene	0.793	U	0.793	U	0.793	U	3.96	U	1.17	U
1,2,4-Trichlorobenzene	1.48	U	1.48	U	1.48	U	7.42	U	2.19	U
1,2,4-Trimethylbenzene	0.983	U	0.983	U	**4.14**		**15.4**		**55.6**	
1,2-Dibromoethane	1.54	U	1.54	U	1.54	U	7.69	U	2.27	U
1,2-Dichlorobenzene	1.20	U	1.20	U	1.20	U	6.01	U	1.77	U
1,2-Dichloroethane	0.809	U	0.809	U	0.809	U	4.05	U	1.19	U
1,2-Dichloropropane	0.924	U	0.924	U	0.924	U	4.62	U	1.36	U
1,3,5-Trimethylbenzene	0.983	U	0.983	U	0.983	U	4.92	U	1.45	U
1,3-Butadiene	**1.40**		0.442	U	**6.35**		**4.11**		0.653	U
1,3-Dichlorobenzene	1.20	U	1.20	U	1.20	U	6.01	U	1.77	U
1,4-Dichlorobenzene	1.20	U	1.20	U	1.20	U	6.01	U	1.77	U
1,4-Dioxane	0.721	U	0.721	U	0.721	U	3.60	U	1.06	U
2,2,4-Trimethylpentane	**1.74**		0.934	U	**2.91**		4.67	U	1.38	U
3-Chloropropene	0.626	U	0.626	U	0.626	U	3.13	U	0.923	U
4-Ethyltoluene	0.983	U	0.983	U	**2.65**		4.92	U	1.45	U
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.05	U	2.05	U	2.05	U	10.2	U	3.02	U
Acetone	**16.8**		2.38	U	**45.6**		**198**		**71.0**	
Benzene	**3.87**		0.639	U	**9.94**		**4.41**		**1.75**	
Benzyl chloride	1.04	U	1.04	U	1.04	U	5.18	U	1.53	U
Bromodichloromethane	1.34	U	1.34	U	1.34	U	6.70	U	1.98	U
Bromoform	2.07	U	2.07	U	2.07	U	10.3	U	3.05	U
Bromomethane	0.777	U	0.777	U	0.777	U	3.88	U	1.15	U
Carbon disulfide	10.2	U	0.623	U	**75.1**		**5.39**		**2.81**	
Carbon tetrachloride	1.26	U	1.26	U	1.26	U	6.29	U	1.86	U
Chlorobenzene	0.921	U	0.921	U	0.921	U	4.61	U	1.36	U
Chloroethane	0.528	U	0.528	U	0.528	U	2.64	U	0.778	U
Chloroform	0.977	U	0.977	U	0.977	U	4.88	U	1.44	U
Chloromethane	0.413	U	0.413	U	**0.702**		2.07	U	0.609	U
cis-1,2-Dichloroethene	0.793	U	0.793	U	0.793	U	3.96	U	1.17	U
cis-1,3-Dichloropropene	0.908	U	0.908	U	0.908	U	4.54	U	1.34	U
Cyclohexane	**2.60**		0.688	U	**0.902**		3.44	U	1.02	U
Dibromochloromethane	1.70	U	1.70	U	1.70	U	8.52	U	2.51	U

Table 1A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Vapor Analytical Results for Volatile Organic Compounds and Methane

Sample Name	TRC-SV-02		TRC-SV-05		TRC-SV-08		TRC-SV-11		TRC-SV-14	
Lab Sample ID	L2464102-01		L2464102-02		L2464102-05		L2464102-03		L2464102-04	
Date Sample Collected	10/30/2024		10/31/2024		10/31/2024		11/1/2024		11/1/2024	
Dilution Factor	1		1		1		5		1.475	
Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Volatile Organic Compound (µg/m^3)	Result		Result		Result		Result		Result	
Dichlorodifluoromethane	**2.25**		**2.30**		**2.40**		4.94	U	**2.22**	
Ethanol	9.42	U	9.42	U	9.42	U	47.1	U	**401**	
Ethyl Acetate	1.80	U	1.80	U	1.80	U	9.01	U	**11.0**	
Ethylbenzene	0.869	U	0.869	U	**5.69**		**5.56**		**10.6**	
Freon-113	1.53	U	1.53	U	1.53	U	7.66	U	2.26	U
Freon-114	1.40	U	1.40	U	1.40	U	6.99	U	2.06	U
Heptane	**4.43**		0.820	U	**5.86**		4.10	U	**1.92**	
Hexachlorobutadiene	2.13	U	2.13	U	2.13	U	10.7	U	3.15	U
Isopropanol	1.23	U	**3.44**		1.98	U	**11.3**		**4.92**	
m,p-Xylene	1.74	U	1.74	U	19.1	U	**28.7**		**59.1**	
Methyl Butyl Ketone (2-Hexanone)	0.820	U	0.820	U	0.820	U	4.10	U	1.21	U
Methyl Ethyl Ketone (2-Butanone)	**5.54**		1.47	U	**15.1**		**34.2**		**6.43**	
Methyl tert-butyl ether	0.721	U	0.721	U	0.721	U	3.61	U	1.06	U
Methylene Chloride	1.74	U	1.74	U	1.74	U	8.69	U	2.56	U
Naphthalene	1.05	U	1.05	U	1.05	U	5.24	U	1.55	U
n-Hexane	**18.8**		0.705	U	**5.57**		**4.51**		**1.55**	
o-Xylene	0.869	U	0.869	U	**6.78**		**9.99**		**23.3**	
Styrene	0.852	U	0.852	U	0.852	U	4.26	U	**2.42**	
tert-Butyl alcohol	**5.85**		1.52	U	1.52	U	7.58	U	2.24	U
Tetrachloroethene (PCE)	1.36	U	1.36	U	**10.2**		6.78	U	2.00	U
Tetrahydrofuran	**19.2**		1.47	U	1.47	U	7.37	U	**6.08**	
Toluene	**2.39**		0.754	U	**33.6**		**21.0**		**23.4**	
trans-1,2-Dichloroethene	0.793	U	0.793	U	0.793	U	3.96	U	1.17	U
trans-1,3-Dichloropropene	0.908	U	0.908	U	0.908	U	4.54	U	1.34	U
Trichloroethene (TCE)	1.07	U	1.07	U	1.07	U	5.37	U	1.59	U
Trichlorofluoromethane	**1.31**		**1.48**		**1.53**		5.62	U	1.66	U
Vinyl bromide	0.874	U	0.874	U	0.874	U	4.37	U	1.29	U
Vinyl chloride	0.511	U	0.511	U	0.511	U	2.56	U	0.754	U
METHANE (% by volume)	Result		Result		Result		Result		Result	
Methane	0.135	U	0.145	U	0.167	U	0.139	U	0.182	U

Notes:
% - Percent.
µg/m^3 - Micrograms per cubic meter.
U - Analyte was not detected in sample; reporting limit is shown.
Values in **bold** indicatethe analyte was detected.

Table 1B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Vapor Analytical Results for Volatile Organic Compounds and Methane

SAMPLE NAME	TRC-SV-01		TRC-SV-03		TRC-SV-04		TRC-SV-06		TRC-SV-09		TRC-SV-12		TRC-SV-13	
LAB ID NO.	L2601295-01		L2601295-02		L2601070-01		L2600397-01		L2601295-03		L2601070-02		L2601070-03	
DATE SAMPLE COLLECTED	1/7/2026		1/7/2026		1/6/2026		1/2/2026		1/7/2026		1/5/2026		1/5/2026	
DILUTION FACTOR	1		1		1		1		1		1		1	
MATRIX	SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
VOLATILE ORGANIC COMPOUND (µg/m^3)	Result		Result		Result		Result		Result		Result		Result	
1,1,1-Trichloroethane	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
1,1,2,2-Tetrachloroethane	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U
1,1,2-Trichloroethane	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
1,1-Dichloroethane	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,1-Dichloroethene	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U
1,2,4-Trichlorobenzene	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U
1,2,4-Trimethylbenzene	**4.43**		0.983	U	**1.87**		0.983	U	0.983	U	0.983	U	0.983	U
1,2-Dibromoethane	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U
1,2-Dichlorobenzene	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U
1,2-Dichloroethane	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,2-Dichloropropane	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U
1,3,5-Trimethylbenzene	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
1,3-Butadiene	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	**1.11**		**21.6**	
1,3-Dichlorobenzene	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U
1,4-Dichlorobenzene	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U	1.20	U
1,4-Dioxane	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
2,2,4-Trimethylpentane	**1.46**		0.934	U	**1.21**		**1.79**		0.934	U	**3.74**		**1.80**	
2-Butanone	**22.1**		1.47	U	**2.98**		**6.46**		**2.00**		**17.8**		**28.5**	
2-Hexanone	**1.50**		0.820	U	0.820	U	0.820	U	0.820	U	0.820	U	**1.84**	
3-Chloropropene	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U
4-Ethyltoluene	1.14	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
4-Methyl-2-pentanone	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
Acetone	**416**		**73.9**		**109**		**34.2**		**9.12**		**59.9**		**82.2**	
Benzene	**1.27**		0.639	U	1.76	U	**2.82**		0.639	U	**2.58**		**6.10**	
Benzyl chloride	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U
Bromodichloromethane	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U
Bromoform	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U
Bromomethane	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U
Carbon disulfide	**1.16**		0.623	U	**4.17**		**6.07**		0.623	U	**9.22**		**7.41**	
Carbon tetrachloride	1.26	U	1.26	U	1.26	U	1.26	U	1.26	U	1.26	U	1.26	U
Chlorobenzene	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U
Chloroethane	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U
Chloroform	**2.84**		0.977	U	0.977	U	0.977	U	0.977	U	**1.31**		0.977	U
Chloromethane	0.413	U	**0.917**		0.413	U	0.413	U	0.413	U	0.413	U	**0.597**	
cis-1,2-Dichloroethene	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U
cis-1,3-Dichloropropene	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U
Cyclohexane	0.688	U	0.688	U	**0.854**		**5.09**		0.688	U	**1.97**		**0.902**	
Dibromochloromethane	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U

Table 1B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Vapor Analytical Results for Volatile Organic Compounds and Methane

SAMPLE NAME	TRC-SV-01		TRC-SV-03		TRC-SV-04		TRC-SV-06		TRC-SV-09		TRC-SV-12		TRC-SV-13	
LAB ID NO.	L2601295-01		L2601295-02		L2601070-01		L2600397-01		L2601295-03		L2601070-02		L2601070-03	
DATE SAMPLE COLLECTED	1/7/2026		1/7/2026		1/6/2026		1/2/2026		1/7/2026		1/5/2026		1/5/2026	
DILUTION FACTOR	1		1		1		1		1		1		1	
MATRIX	SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
VOLATILE ORGANIC COMPOUND (µg/m^3)	Result		Result		Result		Result		Result		Result		Result	
Dichlorodifluoromethane	**2.53**		**2.26**		**2.31**		**2.13**		**2.37**		**2.19**		**2.36**	
Ethanol	**13.5**		9.42	U	**143**		**64.6**		**15.9**		**34.7**		9.42	U
Ethyl Acetate	1.80	U	1.80	U	1.80	U	1.80	U	1.80	U	1.80	U	1.80	U
Ethylbenzene	**1.77**		0.869	U	0.869	U	0.869	U	0.869	U	0.869	U	**0.930**	
Freon-113	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U
Freon-114	1.40	U	1.40	U	1.40	U	1.40	U	1.40	U	1.40	U	1.40	U
Heptane	**2.23**		0.820	U	**1.16**		**10.8**		0.820	U	**3.80**		**3.56**	
Hexachlorobutadiene	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U
Isopropanol	**3.54**		2.46	U	**3.81**		**81.1**		**17.3**		**43.0**		**3.42**	
Methyl tert butyl ether	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
Methylene chloride	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
Naphthalene	0.996	U	0.996	U	0.996	U	0.996	U	0.996	U	0.996	U	0.996	U
n-Hexane	**2.04**		0.705	U	**3.46**		**30.9**		0.705	U	**12.8**		**7.22**	
o-Xylene	**2.49**		0.869	U	**1.08**		0.869	U	0.869	U	0.869	U	**0.873**	
p/m-Xylene	**8.21**		1.74	U	3.29	U	1.74	U	1.74	U	**2.12**		**2.19**	
Styrene	0.852	U	0.852	U	0.852	U	0.852	U	0.852	U	0.852	U	0.852	U
Tertiary butyl Alcohol	**4.09**		1.52	U	**4.55**		**1.80**		1.52	U	1.52	U	2.31	U
Tetrachloroethene	3.91	U	1.36	U	1.36	U	1.36	U	**4.08**		1.36	U	**2.22**	
Tetrahydrofuran	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
Toluene	**5.28**		0.754	U	**4.26**		**1.38**		**0.825**		**3.64**		**4.60**	
trans-1,2-Dichloroethene	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U
trans-1,3-Dichloropropene	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U
Trichloroethene	1.07	U	1.07	U	1.07	U	1.07	U	1.07	U	1.07	U	1.07	U
Trichlorofluoromethane	**3.82**		1.12	U	1.12	U	1.12	U	1.12	U	1.12	U	1.12	U
Vinyl bromide	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U
Vinyl chloride	0.511	U	0.511	U	0.511	U	0.511	U	0.511	U	0.511	U	0.511	U
METHANE (% by volume)			Result		Result		Result		Result		Result		Result	
Methane	0.164	U	0.161	U	0.152	U	0.167	U	0.159	U	0.152	U	0.154	U

Notes:
% - Percent.
µg/m^3 - Micrograms per cubic meter.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-02A**								**TRC-SB-02B**				
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)	
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009	
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs	
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0015	U	0.0015	U	0.00089	U	0.0016	U	0.00099	U	0.00069	U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
2-Butanone	mg/kg	0.1	100	500	1,000	100	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.025	U	0.024	U	0.015	U	0.026	U	0.016	U	0.011	U
Benzene	mg/kg	0.06	3.7	20	20	70	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Chloroform	mg/kg	0.37	24	180	180	12	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-02A**								**TRC-SB-02B**					
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)	
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009	
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs	
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0035	U	0.0034	U	0.0021	U	**0.0081**		0.0023	U	0.0016	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0050	U	**0.013**		**0.013**		0.0052	U	**0.0061**		**0.016**	
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0025	U	0.0024	U	0.0015	U	**0.0040**		0.0016	U	0.0011	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0025	U	0.0024	U	0.0015	U	0.0026	U	0.0016	U	0.0011	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0050	U	0.0049	U	0.0030	U	0.0052	U	0.0033	U	0.0023	U
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0025	U	0.0024	U	0.0015	U	**0.012**		0.0016	U	0.0011	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xylenes is listed.
bgs - below ground surface.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-02C**									**TRC-SB-05A**											**TRC-SB-05B**		
						Sample Name:	TRC-SB-02C (0-0.5)			TRC-SB-02C (0.5-3)			TRC-SB-02C (3-4)			TRC-SB-05A (0-0.5)			TRC-SB-05A (0.5-2.25)			TRC-SB-05A (2.25-4.25)			TRC-SB-05B (0-2)		
						Lab Sample ID:	AD47843-010			AD47843-011			AD47843-012			AD47843-003			AD47843-004			AD47843-005			AD47860-001		
						Sample Depth:	0-0.5 feet bgs			0.5-3 feet bgs			3-4 feet bgs			0-0.5 feet bgs			0.5-2.25 feet bgs			2.25-4.25 feet bgs			0-2 feet bgs		
						Sample Date:	10/30/2024			10/30/2024			10/30/2024			10/30/2024			10/30/2024			10/30/2024			10/31/2024		
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**			**Results**			**Results**			**Results**			**Results**			**Results**			**Results**		
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0021	U		0.0027	U		0.0016	U		0.0051	U		0.0015	U		0.0012	U		0.0014	U	
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0012	U		0.0016	U		0.00098	U		0.0031	U		0.00087	U		0.00074	U		0.00084	U	
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1000	NC	0.0021	U		0.0027	U		0.0016	U		0.0051	U		0.0015	U		0.0012	U		0.0014	U	
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
2-Butanone	mg/kg	0.1	100	500	1,000	100	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0021	U		0.0027	U		0.0016	U		0.0051	U		0.0015	U		0.0012	U		0.0014	U	
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.021	U		0.027	U		0.016	U		0.051	U		0.015	U		0.012	U		0.014	U	
Benzene	mg/kg	0.06	3.7	20	20	70	0.0021	U		0.0027	U		0.0016	U		0.0051	U		0.0015	U		0.0012	U		0.0014	U	
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Chloroform	mg/kg	0.37	24	180	180	12	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U		0.0053	U		0.0033	U		0.010	U		0.0029	U		0.0025	U		0.0028	U	
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0021	U		0.0027	U		0.0016	U		**0.0059**			0.0015	U		0.0012	U		0.0014	U	

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-02C**							**TRC-SB-05A**												**TRC-SB-05B**			
						Sample Name:	TRC-SB-02C (0-0.5)		TRC-SB-02C (0.5-3)		TRC-SB-02C (3-4)			TRC-SB-05A (0-0.5)		TRC-SB-05A (0.5-2.25)		TRC-SB-05A (2.25-4.25)							TRC-SB-05B (0-2)			
						Lab Sample ID:	AD47843-010		AD47843-011		AD47843-012			AD47843-003		AD47843-004		AD47843-005							AD47860-001			
						Sample Depth:	0-0.5 feet bgs		0.5-3 feet bgs		3-4 feet bgs			0-0.5 feet bgs		0.5-2.25 feet bgs		2.25-4.25 feet bgs							0-2 feet bgs			
						Sample Date:	10/30/2024		10/30/2024		10/30/2024			10/30/2024		10/30/2024		10/30/2024							10/31/2024			
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**			**Results**		**Results**		**Results**							**Results**			
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0029	U	0.0037	U	0.0023	U		**0.038**		0.0020	U	0.0017	U						0.0020	U		
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Methylene chloride	mg/kg	0.05	81	500	1,000	12	**0.0043**		0.0053	U	0.0033	U		0.010	U	**0.0035**		**0.011**							0.0028	U		
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0021	U	0.0027	U	0.0016	U		**0.022**		0.0015	U	0.0012	U						0.0014	U		
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Toluene	mg/kg	0.7	100	500	1,000	36	0.0021	U	0.0027	U	0.0016	U		0.0051	U	0.0015	U	0.0012	U						0.0014	U		
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0042	U	0.0053	U	0.0033	U		0.010	U	0.0029	U	0.0025	U						0.0028	U		
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0021	U	0.0027	U	0.0016	U		**0.060**		0.0015	U	0.0012	U						0.0014	U		

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xylenes is listed.
bgs - below ground surface.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-05C**		**TRC-SB-08A**		**TRC-SB-08A**		**TRC-SB-08B**		**TRC-SB-08B**		TRC-SB-08B						
						Sample Name:	TRC-SB-05C (0-2)		TRC-SB-08A (0-2)		TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		(2-3.25)						
						Lab Sample ID:	AD47860-002		AD47860-003		AD47860-004		AD47860-005		AD47860-007		AD47860-006						
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs						
						Sample Date:	10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024						
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**						
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U					
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U					
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U					
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.00079	U	0.00092	U	0.00072	U	0.0011	U	0.0015	U	0.00087	U					
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U					
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
2-Butanone	mg/kg	0.1	100	500	1,000	100	0.0026	U	0.0031	U	0.0024	U	**0.0057**		0.0049	U	0.0029	U					
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U					
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.013	U	0.015	U	0.012	U	**0.15**		0.024	U	0.014	U					
Benzene	mg/kg	0.06	3.7	20	20	70	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U					
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Chloroform	mg/kg	0.37	24	180	180	12	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U					
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U					
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U					
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U					
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U					

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-05C**		**TRC-SB-08A**				**TRC-SB-08B**											
						Sample Name:	TRC-SB-05C (0-2)		TRC-SB-08A (0-2)		TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		TRC-SB-08B (2-3.25)					
						Lab Sample ID:	AD47860-002		AD47860-003		AD47860-004		AD47860-005		AD47860-007		AD47860-006					
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs					
						Sample Date:	10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024					
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0018	U	0.0021	U	0.0017	U	0.0027	U	0.0034	U	0.0020	U				
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	UJ	0.0029	U				
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0026	U	0.0031	U	0.0024	U	**0.0051**		**0.0067**		0.0029	U				
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Toluene	mg/kg	0.7	100	500	1,000	36	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0026	U	0.0031	U	0.0024	U	0.0038	U	0.0049	U	0.0029	U				
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0015	U	0.0012	U	0.0019	U	0.0024	U	0.0014	U				

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xylenes is listed.
bgs - below ground surface.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-08C				TRC-SB-11A						TRC-SB-11B			
						Sample Name:	TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)		TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)	
						Lab Sample ID:	AD47860-008		AD47860-009		AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013	
						Sample Depth:	0-0.5 feet bgs		0.5-2 feet bgs		0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	U	0.0048	U	0.0029	U	0.0031	UJ	0.0034	UJ
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	U	0.0048	U	0.0029	U	0.0031	UJ	0.0034	UJ
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0011	U	0.00035	U	0.0013	U	0.0014	U	0.00087	U	0.00094	U	0.0010	U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
2-Butanone	mg/kg	0.1	100	500	1,000	100	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0019	U	0.00059	U	**0.016**	**J**	**0.010**	**J**	0.0014	UJ	0.0016	U	0.0017	U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Acetone	mg/kg	0.03	100	500	1,000	2.2	**0.069**		0.0059	U	0.022	U	0.024	U	0.014	U	0.016	U	0.017	U
Benzene	mg/kg	0.06	3.7	20	20	70	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Chloroform	mg/kg	0.37	24	180	180	12	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	U	0.0048	U	0.0029	U	0.0031	UJ	0.0034	UJ
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	UJ	0.0048	UJ	0.0029	UJ	0.0031	UJ	0.0034	UJ
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	U	0.0048	U	0.0029	U	0.0031	UJ	0.0034	UJ
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-08C				TRC-SB-11A						TRC-SB-11B					
						Sample Name:	TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)		TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)	
						Lab Sample ID:	AD47860-008		AD47860-009		AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013	
						Sample Depth:	0-0.5 feet bgs		0.5-2 feet bgs		0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0026	U	0.00082	U	0.0030	U	0.0034	U	0.0020	U	0.0022	U	0.0024	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0038	UJ	0.0012	UJ	0.0043	UJ	0.0048	UJ	0.0029	UJ	0.0031	UJ	0.0034	UJ
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
Naphthalene	mg/kg	12	100	500	1,000	NC	**0.0046**		0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	**0.0084**		**0.0061**		0.0029	U	0.0031	U	0.0034	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0019	U	0.00059	U	0.0022	UJ	0.0024	UJ	0.0014	UJ	0.0016	U	0.0017	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0038	U	0.0012	U	0.0043	U	0.0048	U	0.0029	U	0.0031	U	0.0034	U
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0038	UJ	0.0012	UJ	0.0043	U	0.0048	U	0.0029	U	0.0031	UJ	0.0034	UJ
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0019	U	0.00059	U	0.0022	U	0.0024	U	0.0014	U	0.0016	U	0.0017	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xylenes is listed.
bgs - below ground surface.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

| | | |

Table 2A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Volatile Organic Compounds

							TRC-SB-11C				TRC-SB-14A				TRC-SB-14B				TRC-SB-14C	
						Sample Location:														
						Sample Name:	TRC-SB-11C (0-2)		TRC-SB-11C (2-3.75)		TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)		TRC-SB-14B (0-0.5)		TRC-SB-14B (0.5-1)		TRC-SB-14C (0-2)	
						Lab Sample ID:	AD47860-011		AD47860-012		AD47895-004		AD47895-005		AD47895-007		AD47895-008		AD47895-006	
						Sample Depth:	0-2 feet bgs		2-3.75 feet bgs		0-0.5 feet bgs		2-3 feet bgs		0-0.5 feet bgs		0.5-1 feet bgs		0-2 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0034	U	0.0019	U	0.0037	U	0.0025	U	0.0038	U	0.0024	U	0.0028	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0048	UJ	0.0028	UJ	0.0053	UJ	0.0036	UJ	0.0054	UJ	0.0034	UJ	0.0039	UJ
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	**0.0082**		0.0039	U
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0024	U	0.0014	U	0.0027	UJ	0.0018	UJ	0.0027	UJ	0.0017	UJ	0.0020	UJ
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0024	U	0.0014	U	0.0027	UJ	0.0018	UJ	0.0027	UJ	0.0017	UJ	0.0020	UJ
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0024	U	0.0014	U	0.0027	UJ	0.0018	UJ	0.0027	UJ	0.0017	UJ	0.0020	UJ
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0024	U	0.0014	U	0.0027	UJ	0.0018	UJ	0.0027	UJ	0.0017	UJ	0.0020	UJ
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0048	U	0.0028	U	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0048	UJ	0.0028	UJ	0.0053	U	0.0036	U	0.0054	U	0.0034	U	0.0039	U
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0024	U	0.0014	U	0.0027	U	0.0018	U	0.0027	U	0.0017	U	0.0020	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xylenes is listed.
bgs - below ground surface.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-01A				TRC-SB-01B				TRC-SB-01C		TRC-SB-03A					
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)			
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007			
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs			
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025			
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0023	UJ	0.0023	UJ	0.0030	UJ	0.0031	UJ	0.0029	UJ	0.0038	UJ	0.0038	UJ		
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
2-Butanone	mg/kg	0.10	100	500	1,000	100	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.011	U	0.012	U	0.015	U	0.015	U	0.014	U	0.019	U	0.019	U		
Benzene	mg/kg	0.06	3.7	20	20	70	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	UJ	0.0023	UJ	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	UJ	0.0023	UJ	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0058	U	0.0075	U	0.0077	U	0.0072	U	0.0095	U	0.0096	U		
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Chloroform	mg/kg	0.37	24	180	180	12	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U		
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U		

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-01A**				**TRC-SB-01B**				**TRC-SB-01C**		**TRC-SB-03A**				
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)	
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007	
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs	
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0016	U	0.0016	U	0.0021	U	0.0022	U	0.0020	U	0.0027	U	0.0027	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Methylene chloride	mg/kg	0.05	81	500	1,000	12	**0.0042**		**0.0044**		**0.012**		0.0031	U	**0.026**		0.0038	U	**0.016**	
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0011	UJ	0.0012	UJ	0.0015	UJ	0.0015	UJ	0.0014	UJ	0.0019	UJ	0.0019	UJ
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0011	U	0.0012	U	**0.0081**		0.0015	U	0.0014	U	0.0019	U	0.0019	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0023	U	0.0023	U	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0023	UJ	0.0023	UJ	0.0030	U	0.0031	U	0.0029	U	0.0038	U	0.0038	U
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0011	U	0.0012	U	0.0015	U	0.0015	U	0.0014	U	0.0019	U	0.0019	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-03B		TRC-SB-03B		TRC-SB-03C		TRC-SB-03C		TRC-SB-04A		TRC-SB-04A		TRC-SB-04B		TRC-SB-04B	
						Sample Name:	TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-03C (0-2)		TRC-SB-03C (2-3.25)		TRC-SB-04A (0-2)		TRC-SB-04A (2-3)		TRC-SB-04B (0-2)		TRC-SB-04B (2-2.5)	
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020		AD57390-021	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs	
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0021	UJ	0.0020	UJ	0.0024	UJ	0.0027	UJ	0.0028	UJ	0.0026	UJ	0.0036	UJ	0.0040	UJ
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
2-Butanone	mg/kg	0.10	100	500	1,000	100	0.0021	U	**0.0054**		0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.010	U	**0.028**		0.012	U	0.014	U	0.014	U	0.013	U	0.018	U	0.020	U
Benzene	mg/kg	0.06	3.7	20	20	70	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	UJ	0.0026	UJ	0.0036	UJ	0.0040	UJ
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	UJ	0.0026	UJ	0.0036	UJ	0.0040	UJ
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0052	U	0.0051	U	0.0061	U	0.0068	U	0.0069	U	0.0065	U	0.0091	U	0.010	U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Chloroform	mg/kg	0.37	24	180	180	12	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-03B				TRC-SB-03C				TRC-SB-04A				TRC-SB-04B			
							TRC-SB-03B		TRC-SB-03B		TRC-SB-03C		TRC-SB-03C		TRC-SB-04A		TRC-SB-04A		TRC-SB-04B		TRC-SB-04B	
						Sample Name:	(0-2)		(2-3)		(0-2)		(2-3.25)		(0-2)		(2-3)		(0-2)		(2-2.5)	
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020		AD57390-021	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs	
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
m&p-Xylenes	mg/kg	0.26[1]	100[1]	500[1]	1,000[1]	0.26[1]	0.0015	U	0.0014	U	0.0017	U	0.0019	U	0.0019	U	0.0018	U	0.0025	U	0.0028	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0021	U	0.0020	U	0.0024	U	0.0027	U	**0.0043**		**0.0028**		**0.016**		**0.012**	
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0010	UJ	0.0010	UJ	0.0012	UJ	0.0014	UJ	0.0014	UJ	0.0013	UJ	0.0018	UJ	0.0020	UJ
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
o-Xylene	mg/kg	0.26[1]	100[1]	500[1]	1,000[1]	0.26[1]	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	U	0.0026	U	0.0036	U	0.0040	U
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0021	U	0.0020	U	0.0024	U	0.0027	U	0.0028	UJ	0.0026	UJ	0.0036	UJ	0.0040	UJ
Xylenes (Total)	mg/kg	0.26[1]	100[1]	500[1]	1,000[1]	0.26[1]	0.0010	U	0.0010	U	0.0012	U	0.0014	U	0.0014	U	0.0013	U	0.0018	U	0.0020	U

Notes:
[1] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

							Sample Location:	TRC-SB-04C	TRC-SB-06A				TRC-SB-06B	TRC-SB-06C
							Sample Name:	TRC-SB-04C (0-1.5)	TRC-SB-06A (0-2)	TRC-SB-DUP01	TRC-SB-06A (2-3)	TRC-SB-DUP02	TRC-SB-06B (0-1.5)	TRC-SB-06C (0-2)
							Lab Sample ID:	AD57390-023	AD57390-016	AD57390-018	AD57390-017	AD57390-019	AD57390-025	AD57390-024
							Sample Depth:	0-1.5 feet bgs	0-2 feet bgs	0-2 feet bgs	2-3 feet bgs	2-3 feet bgs	0-1.5 feet bgs	0-2 feet bgs
							Sample Date:	12/30/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**		**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC		0.0025 UJ	0.0025 UJ	0.0031 UJ	0.0023 UJ	0.0024 UJ	0.0027 U	0.0024 U
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 UJ	0.0012 UJ
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 U	0.0012 U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 UJ	0.0024 UJ
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 UJ	0.0024 UJ
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 U	0.0012 U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 UJ	0.0024 UJ
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
2-Butanone	mg/kg	0.10	100	500	1,000	100		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	**0.015**
2-Hexanone	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 U	0.0012 U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Acetone	mg/kg	0.03	100	500	1,000	2.2		0.013 U	0.013 U	0.015 U	0.011 U	0.012 U	0.014 U	**0.080**
Benzene	mg/kg	0.06	3.7	20	20	70		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 U	0.0012 U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC		0.0025 UJ	0.0025 UJ	0.0031 UJ	0.0023 UJ	0.0024 UJ	0.0027 U	0.0024 U
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC		0.0025 UJ	0.0025 UJ	0.0031 UJ	0.0023 UJ	0.0024 UJ	0.0027 UJ	0.0024 UJ
Bromoform	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Bromomethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC		0.0063 U	0.0063 U	0.0077 U	0.0057 U	0.0060 U	0.0068 U	0.0060 U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Chloroethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Chloroform	mg/kg	0.37	24	180	180	12		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Chloromethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC		0.0025 U	0.0025 U	0.0031 U	0.0023 U	0.0024 U	0.0027 U	0.0024 U
Ethylbenzene	mg/kg	1	76	390	390	NC		0.0013 U	0.0013 U	0.0015 U	0.0011 U	0.0012 U	0.0014 U	0.0012 U

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-04C**		**TRC-SB-06A**										**TRC-SB-06B**		**TRC-SB-06C**	
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02				TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)	
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019				AD57390-025		AD57390-024	
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs				0-1.5 feet bgs		0-2 feet bgs	
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025				12/30/2025		12/30/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**				**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0018	U	0.0018	U	0.0022	U	0.0016	U	0.0017	U			0.0019	U	0.0017	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0025	U	**0.018**		**0.0043**		**0.0023**		0.0024	U			**0.011**		**0.017**	
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0013	UJ	0.0013	UJ	0.0015	UJ	0.0011	UJ	0.0012	UJ			0.0014	U	0.0012	U
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U			0.041	U	0.038	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	UJ	0.0012	UJ
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	U	0.0024	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0025	U	0.0025	U	0.0031	U	0.0023	U	0.0024	U			0.0027	UJ	0.0024	UJ
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0025	UJ	0.0025	UJ	0.0031	UJ	0.0023	UJ	0.0024	UJ			0.0027	U	0.0024	U
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0013	U	0.0015	U	0.0011	U	0.0012	U			0.0014	U	0.0012	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-07A**		**TRC-SB-07B**		**TRC-SB-07C**		**TRC-SB-09B**		**TRC-SB-09B**		**TRC-SB-09C**		**TRC-SB-09D**	
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)	
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028	
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0028	UJ	0.0023	UJ	0.0032	UJ	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	UJ	0.0012	UJ	0.0011	UJ	0.0012	UJ
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	UJ	0.0023	UJ	0.0022	UJ	0.0023	UJ
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0028	U	0.0023	U	0.0032	U	0.0024	UJ	0.0023	UJ	0.0022	UJ	0.0023	UJ
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	UJ	0.0023	UJ	0.0022	U	0.0023	UJ
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
2-Butanone	mg/kg	0.10	100	500	1,000	100	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.014	U	0.011	U	**0.043**		0.012	U	0.012	U	0.011	U	0.012	U
Benzene	mg/kg	0.06	3.7	20	20	70	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	UJ	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	UJ	0.0032	U	0.0024	UJ	0.0023	UJ	0.0022	UJ	0.0023	UJ
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0070	U	0.0057	U	0.0081	U	0.0059	U	0.0058	U	0.0056	U	0.0059	U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Chloroform	mg/kg	0.37	24	180	180	12	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	UJ	0.0023	U	0.0032	UJ	0.0024	U	0.0023	U	0.0022	U	0.0023	U
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0028	UJ	0.0023	U	0.0032	UJ	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	UJ	0.0023	U	0.0032	UJ	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-07A		TRC-SB-07B		TRC-SB-07C		TRC-SB-09B		TRC-SB-09B		TRC-SB-09C		TRC-SB-09D	
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)	
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028	
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0020	U	0.0016	U	0.0023	U	0.0017	U	0.0016	U	0.0016	U	0.0016	U
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0014	U	0.0011	UJ	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	UJ	0.0012	UJ	0.0011	UJ	0.0012	UJ
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Toluene	mg/kg	0.7	100	500	1,000	36	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0028	U	0.0023	U	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0028	U	0.0023	U	0.0032	U	0.0024	UJ	0.0023	UJ	0.0022	UJ	0.0023	UJ
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0028	U	0.0023	UJ	0.0032	U	0.0024	U	0.0023	U	0.0022	U	0.0023	U
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0014	U	0.0011	U	0.0016	U	0.0012	U	0.0012	U	0.0011	U	0.0012	U

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

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Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

| | | |

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	TRC-SB-12C		TRC-SB-13A		TRC-SB-13A		TRC-SB-13B		TRC-SB-13C		TRC-SB-13C					
						Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)					
						Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037					
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs					
						Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026					
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC	0.0024	UJ	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	UJ	0.0019	UJ	0.0027	UJ	0.0021	UJ	0.0020	UJ				
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	UJ	0.0019	UJ	0.0027	UJ	0.0021	UJ	0.0020	UJ				
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	UJ	0.0019	UJ	0.0027	UJ	0.0021	UJ	0.0020	UJ				
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC	0.0024	U	0.0024	UJ	0.0019	UJ	0.0027	UJ	0.0021	UJ	0.0020	UJ				
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC	0.0012	U	0.0012	UJ	0.00094	UJ	0.0013	UJ	0.0011	U	0.0010	U				
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20	0.0024	U	0.0024	UJ	0.0019	UJ	0.0027	UJ	0.0021	UJ	0.0020	UJ				
2-Butanone	mg/kg	0.10	100	500	1,000	100	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
2-Hexanone	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Acetone	mg/kg	0.03	100	500	1,000	2.2	0.012	U	0.012	U	0.0094	U	0.013	U	**0.035**		0.0100	U				
Benzene	mg/kg	0.06	3.7	20	20	70	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Bromoform	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Bromomethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC	0.0059	U	0.0061	U	0.0047	U	0.0067	U	0.0053	U	0.0051	U				
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Chlorobenzene	mg/kg	4.5	100	500	1,000	40	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Chloroethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Chloroform	mg/kg	0.37	24	180	180	12	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Chloromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	UJ	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Cyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0024	UJ	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	UJ	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Ethylbenzene	mg/kg	1	76	390	390	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SB-12C**		**TRC-SB-13A**		**TRC-SB-13A**		**TRC-SB-13B**		**TRC-SB-13C**		**TRC-SB-13C**					
						Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)					
						Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037					
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs					
						Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026					
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0017	U	0.0017	U	0.0013	U	0.0019	U	0.0015	U	0.0014	U				
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0024	U	**0.0047**		**0.0028**		**0.0088**		**0.0027**		**0.0054**					
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.0380	U				
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0012	U	0.0012	UJ	0.00094	UJ	0.0013	UJ	0.0011	UJ	0.0010	UJ				
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Toluene	mg/kg	0.7	100	500	1,000	36	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0024	U	0.0024	U	0.0019	U	0.0027	U	0.0021	U	0.0020	U				
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0012	U	0.0012	U	0.00094	U	0.0013	U	0.0011	U	0.0010	U				

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

							Sample Location:	TRC-SHER-01		TRC-SHER-02		TRC-SHER-03	TRC-SHER-04
							Sample Name:	TRC-SHER-01 (0-2)	TRC-SHER-01 (2-3)	TRC-SHER-02 (0-2)	TRC-SHER-02 (2-2.5)	TRC-SHER-03 (0-2)	TRC-SHER-04 (0-2)
							Lab Sample ID:	AD57390-043	AD57390-044	AD57390-045	AD57390-046	AD57390-042	AD57390-040
							Sample Depth:	0-2 feet bgs	2-3 feet bgs	0-2 feet bgs	2-2.5 feet bgs	0-2 feet bgs	0-2 feet bgs
							Sample Date:	1/6/2026	1/6/2026	1/6/2026	1/6/2026	1/6/2026	1/6/2026
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**	**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	0.68	100	500	1,000	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,1,2-Trichloroethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,1-Dichloroethane	mg/kg	0.27	47	240	240	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,1-Dichloroethene	mg/kg	0.24	0.98	5.1	5.1	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,2,3-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	UJ
1,2,4-Trichlorobenzene	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	UJ
1,2,4-Trimethylbenzene	mg/kg	5.9	100	500	1,000	NC		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U
1,2-Dibromo-3-chloropropane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	UJ
1,2-Dibromoethane	mg/kg	NC	NC	NC	NC	NC		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U
1,2-Dichlorobenzene	mg/kg	1.1	100	500	1,000	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	UJ
1,2-Dichloroethane	mg/kg	0.02	5.8	30	30	10		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,2-Dichloropropane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,3,5-Trimethylbenzene	mg/kg	3.1	100	500	1,000	NC		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U
1,3-Dichlorobenzene	mg/kg	2.6	38	280	280	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,3-Dichloropropene (Total)	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
1,4-Dichlorobenzene	mg/kg	1.8	24	130	130	20		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	UJ
2-Butanone	mg/kg	0.10	100	500	1,000	100		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
2-Hexanone	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
4-Isopropyltoluene	mg/kg	NC	NC	NC	NC	NC		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U
4-Methyl-2-pentanone	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Acetone	mg/kg	0.03	100	500	1,000	2.2		0.013	U	0.012	U	0.018	U	0.014	U	0.013	U	0.011	U
Benzene	mg/kg	0.06	3.7	20	20	70		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U
Bromochloromethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Bromodichloromethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Bromoform	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Bromomethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Carbon disulfide	mg/kg	NC	NC	NC	NC	NC		0.0066	U	0.0060	U	0.0092	U	0.0069	U	0.0064	U	0.0057	U
Carbon tetrachloride	mg/kg	0.76	7.1	41	41	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Chlorobenzene	mg/kg	4.5	100	500	1,000	40		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Chloroethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Chloroform	mg/kg	0.37	24	180	180	12		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Chloromethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
cis-1,2-Dichloroethene	mg/kg	0.19	41	500	590	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
cis-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Cyclohexane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Dibromochloromethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Dichlorodifluoromethane	mg/kg	NC	NC	NC	NC	NC		0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U
Ethylbenzene	mg/kg	1	76	390	390	NC		0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U

Table 2B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Volatile Organic Compounds

						Sample Location:	**TRC-SHER-01**				**TRC-SHER-02**				**TRC-SHER-03**		**TRC-SHER-04**				
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)			
						Lab Sample ID:	AD57390-043		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040			
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs			
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026			
Volatile Organic Compounds (VOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commericial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Isopropylbenzene	mg/kg	NC	NC	NC	NC	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
m&p-Xylenes	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0018	U	0.0017	U	0.0026	U	0.0019	U	0.0018	U	0.0016	U		
Methyl Acetate	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Methylcyclohexane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Methylene chloride	mg/kg	0.05	81	500	1,000	12	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Methyl-t-butyl ether	mg/kg	0.1	100	500	890	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Naphthalene	mg/kg	12	100	500	1,000	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	UJ		
n-Butylbenzene	mg/kg	18	100	500	1,000	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
n-Propylbenzene	mg/kg	5	100	500	1,000	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
o-Xylene	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
sec-Butylbenzene	mg/kg	25	100	500	1,000	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
Styrene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
t-Butylbenzene	mg/kg	11	100	500	1,000	NC	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
Tetrachloroethene	mg/kg	1.3	18	81	81	2	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Toluene	mg/kg	0.7	100	500	1,000	36	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		
trans-1,2-Dichloroethene	mg/kg	0.19	100	500	1,000	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
trans-1,3-Dichloropropene	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Trichloroethene	mg/kg	0.47	6.4	54	54	2	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Trichlorofluoromethane	mg/kg	NC	NC	NC	NC	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Vinyl chloride	mg/kg	0.03	0.48	7.1	7.1	NC	0.0026	U	0.0024	U	0.0037	U	0.0027	U	0.0026	U	0.0023	U		
Xylenes (Total)	mg/kg	0.26[(1)]	100[(1)]	500[(1)]	1,000[(1)]	0.26[(1)]	0.0013	U	0.0012	U	0.0018	U	0.0014	U	0.0013	U	0.0011	U		

Notes:
[(1)] - There are no criteria for m/p xylene or o-xylene. The SCO for total xyelenes is listed.
bgs - below ground surface.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-02A**						**TRC-SB-02B**						
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)	
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009	
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs	
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.18	U	0.19	U	0.18	U	0.17	U	0.19	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC[(1)]	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.18	U	0.19	U	0.18	U	0.17	U	0.19	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
Acenaphthene	mg/kg	20	100	500	1,000	20	**0.048**		0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	**0.046**		0.036	U	0.038	U	**0.093**		0.035	U	0.037	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
Anthracene	mg/kg	100	100	500	1,000	NC	**0.15**		0.036	U	0.038	U	**0.26**		0.035	U	0.037	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**0.52**		**0.091**		**0.041**		**0.90**		**0.12**		0.037	U
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**0.54**		**0.10**		**0.048**		**0.77**		**0.12**		0.037	U
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**0.67**		**0.12**		**0.057**		**0.94**		**0.17**		0.037	U
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**0.35**		**0.075**		0.038	U	**0.39**		**0.079**		0.037	U

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-02A**						**TRC-SB-02B**							
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)			
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009			
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs			
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024			
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	**0.26**		**0.038**		0.038	U	**0.38**		**0.054**		0.037	U		
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.014	U	0.014	U	0.014	U	0.014	U	0.013	U	0.014	U		
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Carbazole	mg/kg	NC	NC	NC	NC	NC	**0.055**		0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Chrysene	mg/kg	1	4.9	47	78	NC	**0.60**		**0.098**		**0.046**		**0.87**		**0.13**		0.037	U		
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	**0.10**		0.036	U	0.038	U	**0.12**		0.035	U	0.037	U		
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.18	U	0.19	U	0.18	U	0.17	U	0.19	U		
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Fluoranthene	mg/kg	85	100	500	1,000	NC	**0.95**		**0.15**		**0.063**		**1.7**		**0.20**		0.037	U		
Fluorene	mg/kg	30	100	500	1,000	30	**0.043**		0.036	U	0.038	U	**0.047**		0.035	U	0.037	U		
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.18	UJ	0.18	UJ	0.19	UJ	0.18	UJ	0.17	UJ	0.19	UJ		
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**0.32**		**0.062**		0.038	U	**0.40**		**0.078**		0.037	U		
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Naphthalene	mg/kg	12	100	500	1,000	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.18	UJ	0.18	UJ	0.19	UJ	0.18	UJ	0.17	UJ	0.19	UJ		
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**0.59**		**0.075**		0.038	U	**0.89**		**0.14**		0.037	U		
Phenol	mg/kg	0.33	100	500	1,000	30	0.036	U	0.036	U	0.038	U	0.037	U	0.035	U	0.037	U		
Pyrene	mg/kg	64	100	500	1,000	NC	**0.94**		**0.17**		**0.068**		**1.7**		**0.22**		0.037	U		

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NC - No Criterion.

J - Estimated value.

SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.

Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.

TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).

TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).

U - Analyte was not detected at specified quantitation limit.

Values in **bold** indicate the analyte was detected.

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

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Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

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Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-08A**				**TRC-SB-08B**					
						Sample Name:	TRC-SB-08A (0-2)		TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		TRC-SB-08B (2-3.25)	
						Lab Sample ID:	AD47860-003		AD47860-004		AD47860-005		AD47860-007		AD47860-006	
						Sample Depth:	0-2 feet bgs		2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.19	U	0.17	U	0.18	U	0.18	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC[(1)]	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.19	U	0.17	U	0.18	U	0.18	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Acenaphthene	mg/kg	20	100	500	1,000	20	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Anthracene	mg/kg	100	100	500	1,000	NC	0.037	U	0.039	U	**0.054**		**0.046**		0.036	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.037	U	0.039	U	0.034	U	0.035	U	0.036	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	0.037	U	0.039	U	**0.20**		**0.13**		0.036	U
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	0.037	U	0.039	U	**0.18**		**0.12**		0.036	U
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	0.037	U	0.039	U	**0.26**		**0.19**		0.036	U
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	0.037	U	0.039	U	**0.097**		**0.064**		0.036	U

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

							TRC-SB-08A				TRC-SB-08A		TRC-SB-08B		TRC-SB-08B		TRC-SB-08B	
Sample Location:																		
Sample Name:							TRC-SB-08A (0-2)				TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		TRC-SB-08B (2-3.25)	
Lab Sample ID:							AD47860-003				AD47860-004		AD47860-005		AD47860-007		AD47860-006	
Sample Depth:							0-2 feet bgs				2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs	
Sample Date:							10/31/2024				10/31/2024		10/31/2024		10/31/2024		10/31/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**				**Results**		**Results**		**Results**		**Results**	
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	0.037	U			0.039	U	**0.089**		**0.057**		0.036	U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.014	U			0.015	U	0.013	U	0.013	U	0.014	U
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Chrysene	mg/kg	1	4.9	47	78	NC	0.037	U			0.039	U	**0.22**		**0.15**		0.036	U
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.19	U			0.19	U	0.17	U	0.18	U	0.18	U
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Fluoranthene	mg/kg	85	100	500	1,000	NC	0.037	U			0.039	U	**0.37**		**0.26**		0.036	U
Fluorene	mg/kg	30	100	500	1,000	30	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.19	U			0.19	U	0.17	UJ	0.18	UJ	0.18	U
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	0.037	U			0.039	U	**0.092**		**0.064**		0.036	U
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.19	U			0.19	U	0.17	UJ	0.18	UJ	0.18	U
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	0.037	U			0.039	U	**0.16**		**0.17**		0.036	U
Phenol	mg/kg	0.33	100	500	1,000	30	0.037	U			0.039	U	0.034	U	0.035	U	0.036	U
Pyrene	mg/kg	64	100	500	1,000	NC	0.037	U			0.039	U	**0.34**		**0.23**		0.036	U

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
J - Estimated value.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-08C**				**TRC-SB-11A**						**TRC-SB-11B**				
						Sample Name:	TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)		TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)	
						Lab Sample ID:	AD47860-008		AD47860-009		AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013	
						Sample Depth:	0-0.5 feet bgs		0.5-2 feet bgs		0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	3.8	U	0.17	U	0.56	U	0.56	U	0.18	U	0.18	U	0.18	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	**0.21**		0.11	U	0.035	U	0.036	U	0.036	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC[(1)]	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	3.8	U	0.17	U	0.56	U	0.56	U	0.18	U	0.18	U	0.18	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Acenaphthene	mg/kg	20	100	500	1,000	20	0.75	U	0.035	U	**0.64**		0.11	U	0.035	U	0.036	U	0.036	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.75	U	0.035	U	**0.11**		0.11	U	0.035	U	0.036	U	0.036	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Anthracene	mg/kg	100	100	500	1,000	NC	0.75	U	0.035	U	**0.73**		**0.24**		0.035	U	0.036	U	0.036	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**1.9**		0.035	U	**2.1**		**0.72**		0.035	U	0.036	U	0.036	U
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**2.4**		0.035	U	**1.7**		**0.63**		0.035	U	0.036	U	0.036	U
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**3.0**		0.035	U	**2.2**		**0.82**		0.035	U	0.036	U	0.036	U
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**1.5**		0.035	U	**0.82**		**0.33**		0.035	U	0.036	U	0.036	U

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-08C				TRC-SB-11A						TRC-SB-11B					
						Sample Name:	TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)		TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)	
						Lab Sample ID:	AD47860-008		AD47860-009		AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013	
						Sample Depth:	0-0.5 feet bgs		0.5-2 feet bgs		0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	**1.2**		0.035	U	**0.77**		**0.26**		0.035	U	0.036	U	0.036	U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.29	U	0.013	U	0.043	U	0.043	U	0.013	U	0.014	U	0.014	U
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	**0.19**		**0.20**		0.035	U	0.036	U	0.036	U
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	**0.25**		**0.12**		0.035	U	0.036	U	0.036	U
Chrysene	mg/kg	1	4.9	47	78	NC	**2.1**		0.035	U	**3.1**		**0.99**		0.035	U	0.036	U	0.036	U
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.75	U	0.035	U	**0.27**		0.11	U	0.035	U	0.036	U	0.036	U
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.75	U	0.035	U	**0.21**		**0.13**		0.035	U	0.036	U	0.036	U
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	3.8	U	0.17	U	0.56	U	0.56	U	0.18	U	0.18	U	0.18	U
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Fluoranthene	mg/kg	85	100	500	1,000	NC	**2.8**		0.035	U	**4.8**		**1.5**		0.035	U	0.036	U	0.036	U
Fluorene	mg/kg	30	100	500	1,000	30	0.75	U	0.035	U	**0.52**		**0.17**		0.035	U	0.036	U	0.036	U
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	3.8	UJ	0.17	UJ	0.56	UJ	0.56	UJ	0.18	U	0.18	U	0.18	U
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**1.4**		0.035	U	**0.84**		**0.32**		0.035	U	0.036	U	0.036	U
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.75	U	0.035	U	**0.25**		**0.22**		0.035	U	0.036	U	0.036	U
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	3.8	UJ	0.17	UJ	0.56	UJ	0.56	UJ	0.18	U	0.18	U	0.18	U
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**1.5**		0.035	U	**8.0**		**1.6**		0.035	U	0.036	U	0.036	U
Phenol	mg/kg	0.33	100	500	1,000	30	0.75	U	0.035	U	0.11	U	0.11	U	0.035	U	0.036	U	0.036	U
Pyrene	mg/kg	64	100	500	1,000	NC	**3.0**		0.035	U	**6.2**		**1.7**		0.035	U	0.036	U	0.036	U

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
J - Estimated value.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-11C				TRC-SB-14A				TRC-SB-14B				TRC-SB-14C	
						Sample Name:	TRC-SB-11C (0-2)		TRC-SB-11C (2-3.75)		TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)		TRC-SB-14B (0-0.5)		TRC-SB-14B (0.5-1)		TRC-SB-14C (0-2)	
						Lab Sample ID:	AD47860-011		AD47860-012		AD47895-004		AD47895-005		AD47895-007		AD47895-008		AD47895-006	
						Sample Depth:	0-2 feet bgs		2-3.75 feet bgs		0-0.5 feet bgs		2-3 feet bgs		0-0.5 feet bgs		0.5-1 feet bgs		0-2 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.18	U	0.60	U	0.17	U	0.74	U	0.64	U	0.17	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC[(1)]	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.18	U	0.60	U	0.17	U	0.74	U	0.64	U	0.17	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Acenaphthene	mg/kg	20	100	500	1,000	20	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Anthracene	mg/kg	100	100	500	1,000	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	0.12	U	0.035	U	0.15	U	0.13	U	0.034	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.036	U	**0.36**		0.035	U	0.15	U	0.13	U	0.034	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	0.036	U	0.036	U	0.12	U	0.035	U	**0.22**		**0.16**		**0.040**	
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	0.036	U	0.036	U	0.12	U	0.035	U	**0.23**		**0.15**		**0.042**	
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**0.038**		0.036	U	**0.20**		0.035	U	**0.39**		**0.23**		**0.064**	
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	0.036	U	0.036	U	0.12	U	0.035	U	**0.17**		0.13	U	0.034	U

Table 3A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-11C		TRC-SB-14A		TRC-SB-14B		TRC-SB-14C
						Sample Name:	TRC-SB-11C (0-2)	TRC-SB-11C (2-3.75)	TRC-SB-14A (0-0.5)	TRC-SB-14A (2-3)	TRC-SB-14B (0-0.5)	TRC-SB-14B (0.5-1)	TRC-SB-14C (0-2)
						Lab Sample ID:	AD47860-011	AD47860-012	AD47895-004	AD47895-005	AD47895-007	AD47895-008	AD47895-006
						Sample Depth:	0-2 feet bgs	2-3.75 feet bgs	0-0.5 feet bgs	2-3 feet bgs	0-0.5 feet bgs	0.5-1 feet bgs	0-2 feet bgs
						Sample Date:	10/31/2024	10/31/2024	11/1/2024	11/1/2024	11/1/2024	11/1/2024	11/1/2024
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.014 U	0.014 U	0.046 U	0.013 U	0.056 U	0.049 U	0.013 U
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	**0.21**	0.035 U	**3.9**	**0.40**	**0.10**
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Chrysene	mg/kg	1	4.9	47	78	NC	0.036 U	0.036 U	**0.15**	0.035 U	**0.30**	**0.18**	**0.046**
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.18 U	0.18 U	0.60 U	0.17 U	0.74 U	0.64 U	0.17 U
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	**0.62**
Fluoranthene	mg/kg	85	100	500	1,000	NC	**0.049**	0.036 U	**0.21**	0.035 U	**0.43**	**0.30**	**0.075**
Fluorene	mg/kg	30	100	500	1,000	30	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.18 UJ	0.18 U	0.60 UJ	0.17 U	0.74 UJ	0.64 U	0.17 U
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	0.036 U	0.036 U	0.12 U	0.035 U	**0.16**	0.13 U	0.034 U
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Nitrobenzene	mg/kg	0.08	1.8	8.9	8.9	2	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.18 UJ	0.18 U	0.60 UJ	0.17 U	0.74 UJ	0.64 U	0.17 U
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	0.036 U	0.036 U	**0.12**	0.035 U	**0.20**	**0.16**	0.034 U
Phenol	mg/kg	0.33	100	500	1,000	30	0.036 U	0.036 U	0.12 U	0.035 U	0.15 U	0.13 U	0.034 U
Pyrene	mg/kg	64	100	500	1,000	NC	**0.047**	0.036 U	**0.21**	0.035 U	**0.42**	**0.29**	**0.075**

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
J - Estimated value.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-01A				TRC-SB-01B				TRC-SB-01C		TRC-SB-03A				
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)		
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007		
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs		
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.010	U	0.010	U	0.050	U	0.0091	U	0.010	U	0.029	U	0.050	U	
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.20	U	0.20	U	1.0	U	0.18	U	0.20	U	0.59	U	0.99	U	
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	R	0.12	U	0.20	U	
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	UJ	0.036	U	0.041	UJ	0.12	U	0.20	UJ	
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	**0.051**		0.12	U	0.20	U	
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.20	U	0.20	U	1.0	U	0.18	U	0.20	U	0.59	U	0.99	U	
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Acenaphthene	mg/kg	20	100	500	1,000	20	**0.092**		0.041	U	0.20	U	**0.093**		**0.10**		0.12	U	**0.55**		
Acenaphthylene	mg/kg	100	100	500	1,000	NC	**0.048**		0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	**0.30**		
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	UJ	0.036	U	0.041	U	0.12	U	0.20	U	
Anthracene	mg/kg	100	100	500	1,000	NC	**0.32**		**0.091**		0.20	U	**0.31**		**0.24**		0.12	U	**2.4**		
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**0.85**		**0.37**		0.20	U	**0.78**		**0.62**		**0.28**		**4.2**		
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**0.73**		**0.37**		0.20	U	**0.63**		**0.53**		**0.30**		**3.5**		
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**1.0**		**0.46**		0.20	U	**0.82**		**0.73**		**0.39**		**4.4**		
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**0.45**		**0.28**		0.20	U	**0.46**		**0.30**		**0.22**		**1.6**		
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	**0.32**		**0.17**		0.20	U	**0.24**		**0.27**		**0.14**		**1.5**		
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.015	U	0.015	U	0.077	UJ	0.014	U	0.015	UJ	0.045	U	0.076	UJ	

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-01A				TRC-SB-01B				TRC-SB-01C		TRC-SB-03A				
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)		
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007		
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs		
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	UJ	0.12	U	0.20	U	
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Carbazole	mg/kg	NC	NC	NC	NC	NC	**0.13**		0.041	U	0.20	U	**0.052**		**0.12**		0.12	U	**0.42**		
Chrysene	mg/kg	1	4.9	47	78	NC	**0.82**		**0.37**		0.20	U	**0.78**		**0.64**		**0.30**		**3.9**		
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	**0.14**		**0.062**		0.20	U	**0.11**		**0.090**		0.12	U	**0.47**		
Dibenzofuran	mg/kg	2.1	18	180	290	NC	**0.072**		0.041	U	0.20	U	**0.053**		**0.061**		0.12	U	**0.52**		
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.20	U	0.20	U	1.0	U	0.18	U	0.20	U	0.59	U	0.99	U	
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	R	0.12	U	0.20	U	
Fluoranthene	mg/kg	85	100	500	1,000	NC	**1.6**		**0.73**		0.20	U	**1.4**		**1.2**		**0.51**		**8.6**		
Fluorene	mg/kg	30	100	500	1,000	30	**0.11**		0.041	U	0.20	U	**0.12**		**0.11**		0.12	U	**0.89**		
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.20	U	0.20	U	1.0	UJ	0.18	U	0.20	R	0.59	U	0.99	UJ	
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**0.47**		**0.26**		0.20	U	**0.43**		**0.35**		**0.19**		0.20	U	
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Naphthalene	mg/kg	12	100	500	1,000	NC	0.040	U	0.041	U	0.20	U	0.036	U	**0.074**		0.12	U	0.20	U	
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.040	U	0.041	U	0.20	U	0.036	U	0.041	U	0.12	U	0.20	U	
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.20	U	0.20	U	1.0	UJ	0.18	U	0.20	UJ	0.59	U	0.99	UJ	
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**1.3**		**0.41**		0.20	U	**1.3**		**0.94**		**0.22**		**7.7**		
Phenol	mg/kg	0.33	100	500	1,000	30	0.040	U	0.041	U	0.20	UJ	0.036	U	0.041	UJ	0.12	U	0.20	U	
Pyrene	mg/kg	64	100	500	1,000	NC	**1.4**		**0.70**		0.20	U	**1.5**		**1.2**		**0.51**		**8.5**		

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.

J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NC - No Criterion.

SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.

Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.

TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).

TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).

TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.

Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-03B		TRC-SB-03B		TRC-SB-03C		TRC-SB-03C		TRC-SB-04A		TRC-SB-04A		TRC-SB-04B		TRC-SB-04B	
						Sample Name:	TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-03C (0-2)		TRC-SB-03C (2-3.25)		TRC-SB-04A (0-2)		TRC-SB-04A (2-3)		TRC-SB-04B (0-2)		TRC-SB-04B (2-2.5)	
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020		AD57390-021	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs	
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.0097	U	0.028	U	0.0097	U	0.0096	U	0.052	U	0.30	U	0.011	U	0.013	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.57	U	0.19	U	0.19	U	1.0	U	6.1	U	0.22	U	0.27	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	UJ	0.039	U	0.038	U	0.21	UJ	1.2	UJ	0.044	U	0.054	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.039	U	**0.29**		0.039	U	0.038	U	0.21	U	**4.5**		0.044	U	0.054	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.57	U	0.19	U	0.19	U	1.0	U	6.1	U	0.22	U	0.27	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Acenaphthene	mg/kg	20	100	500	1,000	20	0.039	U	**0.54**		0.039	U	0.038	U	**0.64**		**7.7**		**0.064**		0.054	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.039	U	**0.14**		0.039	U	0.038	U	**0.63**		1.2	U	**0.089**		0.054	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Anthracene	mg/kg	100	100	500	1,000	NC	**0.079**		**1.6**		**0.050**		0.038	U	**2.5**		**20**		**0.26**		0.054	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	**0.056**	
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**0.29**		**2.4**		**0.27**		0.038	U	**6.2**		**22**		**0.89**		0.054	U
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**0.27**		**2.1**		**0.29**		0.038	U	**5.7**		**17**		**0.83**		0.054	U
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**0.35**		**2.8**		**0.39**		0.038	U	**7.9**		**22**		**1.1**		**0.056**	
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**0.21**		**1.0**		**0.24**		0.038	U	**2.6**		**7.9**		**0.51**		0.054	U
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	**0.13**		**0.91**		**0.14**		0.038	U	**2.6**		**7.6**		**0.41**		0.054	U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.015	U	0.043	UJ	0.015	U	0.015	U	0.079	UJ	0.46	UJ	0.017	U	0.020	U

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-03B				TRC-SB-03C				TRC-SB-04A				TRC-SB-04B			
						Sample Name:	TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-03C (0-2)		TRC-SB-03C (2-3.25)		TRC-SB-04A (0-2)		TRC-SB-04A (2-3)		TRC-SB-04B (0-2)		TRC-SB-04B (2-2.5)	
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020		AD57390-021	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs	
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	UJ	1.2	U	0.044	U	0.054	U
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	**0.11**		0.054	U
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	**0.077**		0.054	U
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.039	U	**0.75**		0.039	U	0.038	U	**0.98**		**8.5**		**0.11**		0.054	U
Chrysene	mg/kg	1	4.9	47	78	NC	**0.28**		**2.4**		**0.30**		0.038	U	**6.1**		**21**		**0.83**		0.054	U
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	**0.046**		**0.33**		**0.054**		0.038	U	**0.84**		**2.3**		**0.13**		0.054	U
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.039	U	**0.62**		0.039	U	0.038	U	**0.51**		**8.6**		**0.051**		0.054	U
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.57	U	0.19	U	0.19	U	1.0	U	6.1	U	0.22	U	0.27	U
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Fluoranthene	mg/kg	85	100	500	1,000	NC	**0.58**		**5.4**		**0.50**		0.038	U	**12**		**54**		1.9	U	0.057	U
Fluorene	mg/kg	30	100	500	1,000	30	0.039	U	**0.76**		0.039	U	0.038	U	**0.76**		**11**		**0.073**		0.054	U
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.57	UJ	0.19	U	0.19	U	1.0	UJ	6.1	UJ	0.22	U	0.27	U
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**0.20**		0.11	U	**0.23**		0.038	U	0.21	U	1.2	U	**0.54**		0.054	U
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.039	U	**0.62**		0.039	U	0.038	U	**0.26**		**9.8**		0.044	U	0.054	U
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.039	U	0.11	U	0.039	U	0.038	U	0.21	U	1.2	U	0.044	U	0.054	U
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.19	U	0.57	UJ	0.19	U	0.19	U	1.0	UJ	6.1	UJ	0.22	U	0.27	U
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**0.30**		**6.0**		**0.21**		0.038	U	**8.6**		**71**		**1.0**		0.054	U
Phenol	mg/kg	0.33	100	500	1,000	30	0.039	U	0.11	U	0.039	U	0.038	U	0.21	UJ	1.2	U	0.044	U	0.054	U
Pyrene	mg/kg	64	100	500	1,000	NC	**0.53**		**5.2**		**0.48**		0.038	U	**12**		**49**		**1.7**		**0.054**	

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-04C		TRC-SB-06A												TRC-SB-06B		TRC-SB-06C	
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02		TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)	
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019		AD57390-025		AD57390-024	
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs		0-1.5 feet bgs		0-2 feet bgs	
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.010	U	0.010	U	0.010	U	0.0093	U	0.0093	U	0.010	U	0.0095	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.20	U	0.20	U	0.19	U	0.19	U	0.20	U	0.19	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	UJ	0.037	U	0.037	U	0.041	UJ	0.038	UJ
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.20	U	0.20	U	0.19	U	0.19	U	0.20	U	0.19	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
Acenaphthene	mg/kg	20	100	500	1,000	20	**0.050**		0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.041	U	0.040	U	**0.097**		0.037	U	0.037	U	0.041	U	0.038	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
Anthracene	mg/kg	100	100	500	1,000	NC	**0.17**		0.040	U	**0.22**		0.037	U	0.037	U	0.041	U	**0.055**	
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**0.48**		**0.10**	**J**	**0.77**	**J**	**0.087**		0.037	U	**0.17**		**0.23**	
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**0.42**		**0.12**	**J**	**0.75**	**J**	**0.086**		0.037	U	**0.22**		**0.25**	
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**0.55**		**0.16**	**J**	**1.0**	**J**	**0.13**		0.037	U	**0.36**		**0.39**	
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**0.26**		**0.10**	**J**	**0.37**	**J**	**0.078**		0.037	U	**0.17**		**0.15**	
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	**0.19**		**0.046**	**J**	**0.39**	**J**	**0.038**		0.037	U	**0.12**		**0.13**	
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.016	U	0.015	U	0.015	UJ	0.014	U	0.014	U	0.015	UJ	0.014	UJ

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-04C**		**TRC-SB-06A**												**TRC-SB-06B**		**TRC-SB-06C**	
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02		TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)			
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019		AD57390-025		AD57390-024			
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs		0-1.5 feet bgs		0-2 feet bgs			
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025			
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	UJ	0.037	U	0.037	U	0.041	UJ	0.038	UJ		
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.041	U	**0.46**		0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.041	U	**0.55**		0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Carbazole	mg/kg	NC	NC	NC	NC	NC	**0.071**		0.040	U	**0.069**		0.037	U	0.037	U	0.041	U	0.038	U		
Chrysene	mg/kg	1	4.9	47	78	NC	**0.43**		**0.11**	**J**	**0.79**	**J**	**0.092**		0.037	U	**0.22**		**0.26**			
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	**0.066**		0.040	U	**0.11**		0.037	U	0.037	U	0.041	U	**0.040**			
Dibenzofuran	mg/kg	2.1	18	180	290	NC	**0.047**		0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.20	U	0.20	U	0.19	U	0.19	U	0.20	U	0.19	U		
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Fluoranthene	mg/kg	85	100	500	1,000	NC	**0.99**		**0.16**	**J**	**1.2**	**J**	**0.15**		0.037	U	**0.22**		**0.37**			
Fluorene	mg/kg	30	100	500	1,000	30	**0.071**		0.040	U	**0.075**		0.037	U	0.037	U	0.041	U	0.038	U		
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.20	U	0.20	UJ	0.19	U	0.19	U	0.20	UJ	0.19	UJ		
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**0.28**		**0.091**		0.040	U	**0.074**		0.037	U	0.041	U	0.038	U		
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Naphthalene	mg/kg	12	100	500	1,000	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.041	U	0.040	U	0.040	U	0.037	U	0.037	U	0.041	U	0.038	U		
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.21	U	0.20	U	0.20	UJ	0.19	U	0.19	U	0.20	UJ	0.19	UJ		
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**0.70**		**0.083**	**J**	**0.80**	**J**	**0.065**		0.037	U	**0.10**		**0.18**			
Phenol	mg/kg	0.33	100	500	1,000	30	0.041	U	0.040	U	0.040	UJ	0.037	U	0.037	U	0.041	UJ	0.038	UJ		
Pyrene	mg/kg	64	100	500	1,000	NC	**0.87**		**0.20**	**J**	**1.3**	**J**	**0.14**		0.037	U	**0.25**		**0.42**			

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.

J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NC - No Criterion.

SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.

Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.

TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).

TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).

TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.

Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-07A**		**TRC-SB-07B**		**TRC-SB-07C**		**TRC-SB-09B**		**TRC-SB-09B**		**TRC-SB-09C**		**TRC-SB-09D**	
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)	
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028	
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.053	U	0.0096	U	0.012	U	0.0089	U	0.0090	U	0.010	U	0.0093	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	1.1	U	0.19	U	0.25	U	0.18	U	0.18	U	0.21	U	0.19	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	1.1	U	0.19	U	0.25	U	0.18	U	0.18	U	0.21	U	0.19	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Acenaphthene	mg/kg	20	100	500	1,000	20	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.21	U	0.038	U	**0.066**		0.035	U	0.036	U	0.042	U	0.037	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Anthracene	mg/kg	100	100	500	1,000	NC	0.21	U	0.038	U	**0.13**		0.035	U	0.036	U	0.042	U	0.037	U
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	**0.34**		**0.10**		**0.56**		0.035	U	0.036	U	0.042	U	**0.039**	
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	**0.40**		**0.10**		**0.54**		0.035	U	0.036	U	0.042	U	**0.040**	
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	**0.66**		**0.16**		**0.77**		**0.042**		0.036	U	0.042	U	**0.053**	
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	**0.40**		**0.090**		**0.30**		0.035	U	0.036	U	0.042	U	0.037	U
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	0.21	U	**0.049**		**0.25**		0.035	U	0.036	U	0.042	U	0.037	U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.080	U	0.015	U	0.019	U	0.014	U	0.014	U	0.016	U	0.014	U

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SB-07A		TRC-SB-07B		TRC-SB-07C		TRC-SB-09B		TRC-SB-09B		TRC-SB-09C		TRC-SB-09D	
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)	
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028	
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Chrysene	mg/kg	1	4.9	47	78	NC	**0.42**		**0.11**		**0.60**		0.035	U	0.036	U	0.042	U	**0.039**	
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.21	U	0.038	U	**0.085**		0.035	U	0.036	U	0.042	U	0.037	U
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	1.1	U	0.19	U	0.25	U	0.18	U	0.18	U	0.21	U	0.19	U
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Fluoranthene	mg/kg	85	100	500	1,000	NC	**0.56**		**0.14**		**1.1**		**0.054**		0.036	U	0.042	U	**0.082**	
Fluorene	mg/kg	30	100	500	1,000	30	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	1.1	U	0.19	U	0.25	U	0.18	U	0.18	U	0.21	U	0.19	U
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	**0.32**		**0.091**		**0.32**		0.035	U	0.036	U	0.042	U	0.037	U
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Naphthalene	mg/kg	12	100	500	1,000	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	1.1	U	0.19	U	0.25	U	0.18	U	0.18	U	0.21	U	0.19	U
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	**0.25**		0.038	U	**0.50**		0.035	U	0.036	U	0.042	U	**0.048**	
Phenol	mg/kg	0.33	100	500	1,000	30	0.21	U	0.038	U	0.049	U	0.035	U	0.036	U	0.042	U	0.037	U
Pyrene	mg/kg	64	100	500	1,000	NC	**0.60**		**0.13**		**0.99**		**0.049**		0.036	U	0.042	U	**0.072**	

Notes:

(1) - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.

J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NC - No Criterion.

SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.

Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.

TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).

TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).

TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.

Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

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Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

| | | |

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

							Sample Location:	TRC-SB-12C		TRC-SB-13A		TRC-SB-13A		TRC-SB-13B		TRC-SB-13C		TRC-SB-13C	
							Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)	
							Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037	
							Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
							Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC		0.0096	U	0.0094	U	0.0098	U	0.0099	U	0.0093	U	0.0096	U
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC		0.19	U	0.19	U	0.20	U	0.20	U	0.19	U	0.19	U
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	UJ	0.039	UJ	0.040	U	0.037	UJ	0.038	UJ
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC		0.038	U	0.037	UJ	0.039	UJ	0.040	U	0.037	UJ	0.038	UJ
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC		0.19	U	0.19	U	0.20	U	0.20	U	0.19	U	0.19	U
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Acenaphthene	mg/kg	20	100	500	1,000	20		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Acenaphthylene	mg/kg	100	100	500	1,000	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Acetophenone	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	UJ	0.039	UJ	0.040	U	0.037	UJ	0.038	UJ
Anthracene	mg/kg	100	100	500	1,000	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Atrazine	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC		0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC		0.015	U	0.014	UJ	0.015	UJ	0.015	U	0.014	UJ	0.015	UJ

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	**TRC-SB-12C**		**TRC-SB-13A**				**TRC-SB-13B**				**TRC-SB-13C**					
						Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)					
						Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037					
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs					
						Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026					
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	UJ	0.039	UJ	0.040	U	0.037	UJ	0.038	UJ				
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.038	U	**0.037**		0.039	U	0.040	U	**0.037**		0.038	U				
Chrysene	mg/kg	1	4.9	47	78	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.19	U	0.20	U	0.20	U	0.19	U	0.19	U				
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Fluoranthene	mg/kg	85	100	500	1,000	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Fluorene	mg/kg	30	100	500	1,000	30	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.19	U	0.19	UJ	0.20	UJ	0.20	U	0.19	UJ	0.19	UJ				
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Naphthalene	mg/kg	12	100	500	1,000	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.19	U	0.19	UJ	0.20	UJ	0.20	U	0.19	UJ	0.19	UJ				
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				
Phenol	mg/kg	0.33	100	500	1,000	30	0.038	U	0.037	UJ	0.039	UJ	0.040	U	0.037	UJ	0.038	UJ				
Pyrene	mg/kg	64	100	500	1,000	NC	0.038	U	0.037	U	0.039	U	0.040	U	0.037	U	0.038	U				

Notes:

[(1)] - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SHER-01				TRC-SHER-02				TRC-SHER-03		TRC-SHER-04			
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)			
						Lab Sample ID:	AD57390-044		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040			
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs			
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026			
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
1,1'-Biphenyl	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
1,4-Dioxane	mg/kg	0.1	5.7	36	36	0.1	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,3,4,6-Tetrachlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,4,5-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,4,6-Trichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,4-Dichlorophenol	mg/kg	NC	NC	NC	NC	NC	0.0091	U	0.0095	U	0.0098	U	0.0088	U	0.0094	U	0.0092	U		
2,4-Dimethylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,4-Dinitrophenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.19	U	0.20	U	0.18	U	0.19	U	0.18	U		
2,4-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2,6-Dinitrotoluene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Chloronaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Chlorophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Methylnaphthalene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Methylphenol	mg/kg	0.33	100	500	1,000	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
2-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
3&4-Methylphenol	mg/kg	0.33[(1)]	100[(1)]	500[(1)]	1,000[(1)]	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
3,3'-Dichlorobenzidine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
3-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4,6-Dinitro-2-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.19	U	0.20	U	0.18	U	0.19	U	0.18	U		
4-Bromophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4-Chloro-3-methylphenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4-Chloroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4-Chlorophenyl-phenylether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4-Nitroaniline	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
4-Nitrophenol	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Acenaphthene	mg/kg	20	100	500	1,000	20	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Acenaphthylene	mg/kg	100	100	500	1,000	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Acetophenone	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Anthracene	mg/kg	100	100	500	1,000	NC	0.036	U	0.038	U	**0.19**		0.035	U	0.037	U	0.037	U		
Atrazine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Benzaldehyde	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Benzo[a]anthracene	mg/kg	1	1.4	37	37	NC	0.036	U	0.038	U	**2.1**		0.035	U	0.037	U	0.037	U		
Benzo[a]pyrene	mg/kg	1	1	3.7	3.7	2.6	0.036	U	0.038	U	**2.2**		0.035	U	0.037	U	0.037	U		
Benzo[b]fluoranthene	mg/kg	1	1.4	37	37	NC	0.036	U	0.038	U	**3.5**		0.035	U	0.037	U	0.037	U		
Benzo[g,h,i]perylene	mg/kg	0.64	4.9	47	78	NC	0.036	U	0.038	U	**1.4**		0.035	U	0.037	U	0.037	U		
Benzo[k]fluoranthene	mg/kg	0.8	4.9	47	78	NC	0.036	U	0.038	U	**1.2**		0.035	U	0.037	U	0.037	U		
bis(2-Chloroethoxy)methane	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
bis(2-Chloroethyl)ether	mg/kg	NC	NC	NC	NC	NC	0.014	U	0.014	U	0.015	U	0.013	U	0.014	U	0.014	U		

Table 3B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Semivolatile Organic Compounds

						Sample Location:	TRC-SHER-01				TRC-SHER-02				TRC-SHER-03		TRC-SHER-04			
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)			
						Lab Sample ID:	AD57390-044		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040			
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs			
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026			
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
bis(2-Chloroisopropyl)ether	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
bis(2-Ethylhexyl)phthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Butylbenzylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Caprolactam	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Carbazole	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	**0.19**	**J**	0.035	U	0.037	U	0.037	U		
Chrysene	mg/kg	1	4.9	47	78	NC	0.036	U	0.038	U	**2.4**		0.035	U	0.037	U	0.037	U		
Dibenzo[a,h]anthracene	mg/kg	0.33	0.33	3.7	3.7	NC	0.036	U	0.038	U	**0.46**		0.035	U	0.037	U	0.037	U		
Dibenzofuran	mg/kg	2.1	18	180	290	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Diethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Dimethylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Di-n-butylphthalate	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.19	U	0.20	U	0.18	U	0.19	U	0.18	U		
Di-n-octylphthalate	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Fluoranthene	mg/kg	85	100	500	1,000	NC	0.036	U	0.038	U	**2.8**		0.035	U	0.037	U	0.037	U		
Fluorene	mg/kg	30	100	500	1,000	30	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Hexachlorobenzene	mg/kg	0.33	0.33	1.8	2.9	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Hexachlorobutadiene	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Hexachlorocyclopentadiene	mg/kg	NC	NC	NC	NC	NC	0.18	U	0.19	U	0.20	U	0.18	U	0.19	U	0.18	U		
Hexachloroethane	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Indeno[1,2,3-cd]pyrene	mg/kg	0.5	1.4	37	37	NC	0.036	U	0.038	U	**1.6**		0.035	U	0.037	U	0.037	U		
Isophorone	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Naphthalene	mg/kg	12	100	500	1,000	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
N-Nitroso-di-n-propylamine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
N-Nitrosodiphenylamine	mg/kg	NC	NC	NC	NC	NC	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Pentachlorophenol	mg/kg	0.8	1.3	6.9	7	0.8	0.18	U	0.19	U	0.20	U	0.18	U	0.19	U	0.18	U		
Phenanthrene	mg/kg	1.1	4.9	47	78	NC	0.036	U	0.038	U	**1.1**		0.035	U	0.037	U	0.037	U		
Phenol	mg/kg	0.33	100	500	1,000	30	0.036	U	0.038	U	0.039	U	0.035	U	0.037	U	0.037	U		
Pyrene	mg/kg	64	100	500	1,000	NC	0.036	U	0.038	U	**2.5**		0.035	U	0.037	U	0.037	U		

Notes:

[(1)] - There is no criteria for 3&4-methylphenol. The SCO for 3-methylphenol and 4-methylphenol is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 4A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-02A**						**TRC-SB-02B**							
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)			
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009			
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs			
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024			
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Aluminum	mg/kg	NC	NC	NC	NC	NC	**5,000**		**6,300**		**5,000**		**6,000**		**7,300**		**7,400**			
Antimony	mg/kg	NC	NC	NC	NC	NC	**4.2**	**J**	**1.3**	**J**	**0.50**	**J**	**0.83**	**J**	**0.41**	**J**	0.34	UJ		
Arsenic	mg/kg	13	16	16	16	13	**13**	**J**	**9.1**	**J**	**3.5**	**J**	**5.7**	**J**	**5.3**	**J**	**2.0**	**J**		
Barium	mg/kg	410	410	410	10,000	433	**400**		**330**		**100**		**72**		**62**		**63**			
Beryllium	mg/kg	4.4	43	670	750	10	**0.52**		**0.55**		**0.43**		**0.48**		**0.60**		**0.61**			
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**1.2**		**0.74**		0.23	U	**0.56**		0.21	U	0.22	U		
Calcium	mg/kg	NC	NC	NC	NC	NC	**4,300**		**8,200**		**4,400**		**13,000**		**1,900**		**2,300**			
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**20**		**19**		**15**		**15**		**17**		**16**			
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.87	U	0.86	U	0.91	U	0.88	U	0.83	U	0.89	U		
Cobalt	mg/kg	NC	NC	NC	NC	NC	**7.6**		**9.5**		**6.0**		**8.5**		**8.0**		**9.1**			
Copper	mg/kg	50	280	280	10,000	50	**180**	**J**	**100**	**J**	**29**	**J**	**54**	**J**	**41**	**J**	**25**	**J**		
Cyanide	mg/kg	2.3	13	28	240	NC	**0.38**		**0.34**		**0.41**		**0.48**		0.25	U	0.27	U		
Iron	mg/kg	NC	NC	NC	NC	NC	**38,000**		**38,000**		**18,000**		**17,000**		**19,000**		**18,000**			
Lead	mg/kg	63	400	1,000	3,900	63	**770**		**470**		**180**		**120**		**66**		**8.5**			
Magnesium	mg/kg	NC	NC	NC	NC	NC	**1,700**	**J**	**3,000**	**J**	**2,100**	**J**	**7,800**	**J**	**3,500**	**J**	**4,600**	**J**		
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**360**		**480**		**360**		**350**		**160**		**680**			
Mercury	mg/kg	0.18	0.3	1.1	1.1	0.18	**1.0**		**0.46**		**0.18**		**0.26**		**0.12**		0.094	U		
Nickel	mg/kg	30	320	320	5,900	30	**24**	**J**	**130**	**J**	**13**	**J**	**18**	**J**	**17**	**J**	**20**	**J**		
Potassium	mg/kg	NC	NC	NC	NC	NC	**750**	**J**	**1,100**	**J**	**770**	**J**	**1,000**	**J**	**2,100**	**J**	**1,800**	**J**		
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	3.3	U	**1.9**		**1.4**		**1.6**		**1.3**		**2.9**			
Silver	mg/kg	2	110	1,700	2,000	2	0.65	U	0.22	U	0.23	U	0.22	U	0.21	U	0.22	U		
Sodium	mg/kg	NC	NC	NC	NC	NC	330	U	**140**		**160**		110	U	**140**		**270**			
Thallium	mg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.23	U	0.22	U	0.21	U	0.22	U		
Vanadium	mg/kg	NC	NC	NC	NC	NC	**58**	**J**	**32**	**J**	**18**	**J**	**25**	**J**	**24**	**J**	**19**	**J**		
Zinc	mg/kg	109	6,600	10,000	10,000	109	**620**	**J**	**330**	**J**	**140**	**J**	**220**	**J**	**210**	**J**	**45**	**J**		

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-02C**									**TRC-SB-05A**									**TRC-SB-05B**		**TRC-SB-05C**			
						Sample Name:	TRC-SB-02C (0-0.5)		TRC-SB-02C (0.5-3)		TRC-SB-02C (3-4)			TRC-SB-05A (0-0.5)		TRC-SB-05A (0.5-2.25)		TRC-SB-05A (2.25-4.25)			TRC-SB-05B (0-2)		TRC-SB-05C (0-2)			
						Lab Sample ID:	AD47843-010		AD47843-011		AD47843-012			AD47843-003		AD47843-004		AD47843-005			AD47860-001		AD47860-002			
						Sample Depth:	0-0.5 feet bgs		0.5-3 feet bgs		3-4 feet bgs			0-0.5 feet bgs		0.5-2.25 feet bgs		2.25-4.25 feet bgs			0-2 feet bgs		0-2 feet bgs			
						Sample Date:	10/30/2024		10/30/2024		10/30/2024			10/30/2024		10/30/2024		10/30/2024			10/31/2024		10/31/2024			
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**			**Results**		**Results**		**Results**			**Results**		**Results**			
Aluminum	mg/kg	NC	NC	NC	NC	NC	**3,400**		**3,400**		**4,700**			**4,200**		**4,100**		**3,900**			**4,900**		**3,400**			
Antimony	mg/kg	NC	NC	NC	NC	NC	**0.37**	**J**	0.31	UJ	0.32	UJ		**1.9**	**J**	0.31	UJ	0.35	UJ		**0.61**	**J**	**1.1**	**J**		
Arsenic	mg/kg	13	16	16	16	13	**5.6**	**J**	**7.0**	**J**	**5.9**	**J**		**11**	**J**	**6.0**	**J**	**4.2**	**J**		**7.4**		**7.4**			
Barium	mg/kg	410	410	410	10,000	433	**71**		**75**		**15**			**380**		**29**		**21**			**57**		**240**			
Beryllium	mg/kg	4.4	43	670	750	10	**0.35**		**0.41**		**0.40**			**0.48**		**0.52**		**0.31**			**0.46**		**0.39**			
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.40**		0.21	U	0.21	U		**1.1**		0.21	U	0.23	U		**0.22**		**0.92**			
Calcium	mg/kg	NC	NC	NC	NC	NC	**1,500**		**440**		**420**			**6,100**		**310**		**340**			**680**		**4,000**			
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**8.9**		**8.3**		**10**			**18**		**8.1**		**9.8**			**12**		**14**			
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.84	U	0.82	U	0.84	U		0.96	U	0.83	U	0.93	U		**2.4**		0.85	U		
Cobalt	mg/kg	NC	NC	NC	NC	NC	**4.3**		**7.7**		**8.9**			**5.1**		**17**		**4.3**			**8.3**		**4.1**			
Copper	mg/kg	50	280	280	10,000	50	**34**	**J**	**17**	**J**	**7.4**	**J**		**150**	**J**	**11**	**J**	**6.8**	**J**		**41**	**J**	**71**	**J**		
Cyanide	mg/kg	2.3	13	28	240	NC	0.25	U	0.25	U	0.25	U		**0.94**		0.25	U	0.28	U		0.26	U	**0.99**			
Iron	mg/kg	NC	NC	NC	NC	NC	**12,000**		**13,000**		**16,000**			**14,000**		**15,000**		**12,000**			**17,000**	**J**	**15,000**	**J**		
Lead	mg/kg	63	400	1,000	3,900	63	**150**		**290**		**4.1**			**1,000**		**26**		**3.1**			**87**	**J**	**550**	**J**		
Magnesium	mg/kg	NC	NC	NC	NC	NC	**860**	**J**	**860**		**1,100**	**J**		**1,000**	**J**	**860**	**J**	**1,300**	**J**		**960**		**820**			
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**200**		**330**	**J**	**260**			**180**		**720**		**280**			**160**	**J**	**190**	**J**		
Mercury	mg/kg	0.18	0.3	1.1	1.1	0.18	**0.12**		0.086	U	0.088	U		**0.39**		0.087	U	0.097	U		0.089	U	**0.33**			
Nickel	mg/kg	30	320	320	5,900	30	**8.5**	**J**	**9.0**	**J**	**9.1**	**J**		**19**	**J**	**8.9**	**J**	**8.2**	**J**		**9.3**		**9.8**			
Potassium	mg/kg	NC	NC	NC	NC	NC	**350**	**J**	**420**	**J**	**610**	**J**		**360**	**J**	**490**	**J**	**440**	**J**		**530**		**380**			
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	1.1	U	**1.1**		1.1	U		**2.2**		**1.2**		**1.4**			**1.2**		1.1	U		
Silver	mg/kg	2	110	1,700	2,000	2	0.21	U	0.21	U	0.21	U		**0.79**	**J**	0.21	U	0.23	U		0.21	U	**0.49**			
Sodium	mg/kg	NC	NC	NC	NC	NC	110	U	100	U	110	U		120	U	100	U	120	U		110	U	110	U		
Thallium	mg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U		0.24	U	0.21	U	0.23	U		0.21	U	0.21	U		
Vanadium	mg/kg	NC	NC	NC	NC	NC	**18**	**J**	**17**	**J**	**17**	**J**		**31**	**J**	**16**	**J**	**13**	**J**		**21**		**24**			
Zinc	mg/kg	109	6,600	10,000	10,000	109	**100**	**J**	**66**	**J**	**36**	**J**		**470**	**J**	**79**	**J**	**28**	**J**		**110**	**J**	**350**	**J**		

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-08A**				**TRC-SB-08B**								**TRC-SB-08C**			
						Sample Name:	TRC-SB-08A (0-2)		TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		TRC-SB-08B (2-3.25)		TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)	
						Lab Sample ID:	AD47860-003		AD47860-004		AD47860-005		AD47860-007		AD47860-006		AD47860-008		AD47860-009	
						Sample Depth:	0-2 feet bgs		2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs	
						Sample Date:	10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024	
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	mg/kg	NC	NC	NC	NC	NC	**9,200**		**9,200**		**4,500**		**5,000**		**8,000**		**4,600**		**4,900**	
Antimony	mg/kg	NC	NC	NC	NC	NC	0.34	UJ	0.35	UJ	**1.3**	**J**	**1.7**	**J**	0.33	UJ	**3.2**	**J**	0.31	UJ
Arsenic	mg/kg	13	16	16	16	13	**4.5**		**4.5**		**8.5**		**8.6**	**J**	**3.1**	**J**	**39**		**7.1**	
Barium	mg/kg	410	410	410	10,000	433	**61**		**89**		**280**		**250**	**J**	**76**	**J**	**480**		**27**	
Beryllium	mg/kg	4.4	43	670	750	10	**0.65**		**0.75**		**0.47**		**0.47**		**0.53**		**0.31**		**0.30**	
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	0.22	U	0.23	U	**1.0**		**0.82**		**0.23**		**4.1**		**0.30**	
Calcium	mg/kg	NC	NC	NC	NC	NC	**1,200**		**1,800**		**2,600**		**2,400**		**1,500**		**6,500**		**560**	
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**19**		**17**		**14**		**15**		**15**		**44**		**12**	
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.90	U	0.93	U	0.83	U	0.85	U	0.87	U	0.90	U	0.83	U
Cobalt	mg/kg	NC	NC	NC	NC	NC	**9.3**		**11**		**5.8**		**5.6**		**9.1**		**7.7**		**2.6**	
Copper	mg/kg	50	280	280	10,000	50	**22**	**J**	**18**	**J**	**120**	**J**	**110**	**J**	**19**	**J**	**190**	**J**	**16**	**J**
Cyanide	mg/kg	2.3	13	28	240	NC	0.28	U	0.28	U	**0.42**		**0.46**		**0.37**		**0.57**		0.25	U
Iron	mg/kg	NC	NC	NC	NC	NC	**23,000**	**J**	**23,000**	**J**	**12,000**	**J**	**14,000**	**J**	**19,000**	**J**	**37,000**	**J**	**17,000**	**J**
Lead	mg/kg	63	400	1,000	3,900	63	**15**	**J**	**11**	**J**	**630**	**J**	**490**	**J**	**8.9**	**J**	**570**	**J**	**17**	**J**
Magnesium	mg/kg	NC	NC	NC	NC	NC	**3,700**		**4,300**		**1,300**		**1,200**	**J**	**3,600**	**J**	**1,300**		**730**	
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**490**	**J**	**720**	**J**	**160**	**J**	**170**	**J**	**780**	**J**	**410**	**J**	**130**	**J**
Mercury	mg/kg	0.18	0.3	1.1	1.1	0.18	0.094	U	0.097	U	**0.20**		**0.19**		0.091	U	**0.32**		0.081	U
Nickel	mg/kg	30	320	320	5,900	30	**17**		**21**		**21**		**21**		**19**		**120**		**6.9**	
Potassium	mg/kg	NC	NC	NC	NC	NC	**1,400**		**1,400**		**490**		**490**	**J**	**1,400**	**J**	**490**		**560**	
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**2.5**		**4.0**		**2.0**		**2.0**		**2.3**		**1.6**		1.0	U
Silver	mg/kg	2	110	1,700	2,000	2	0.22	U	0.23	U	**0.34**		**0.43**		0.22	U	**0.49**		0.21	U
Sodium	mg/kg	NC	NC	NC	NC	NC	110	U	**170**		**130**		**160**		**120**		110	U	100	U
Thallium	mg/kg	NC	NC	NC	NC	NC	0.22	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.21	U
Vanadium	mg/kg	NC	NC	NC	NC	NC	**28**		**29**		**30**		**32**		**21**		**57**		**22**	
Zinc	mg/kg	109	6,600	10,000	10,000	109	**49**	**J**	**46**	**J**	**320**	**J**	**370**	**J**	**120**	**J**	**1,700**	**J**	**130**	**J**

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-11A**						**TRC-SB-11B**				**TRC-SB-11C**						
						Sample Name:	TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)		TRC-SB-11C (0-2)		TRC-SB-11C (2-3.75)			
						Lab Sample ID:	AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013		AD47860-011		AD47860-012			
						Sample Depth:	0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		2-3.75 feet bgs			
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024			
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Aluminum	mg/kg	NC	NC	NC	NC	NC	**3,100**		**2,800**		**3,400**		**7,600**		**8,100**		**4,900**		**4,900**			
Antimony	mg/kg	NC	NC	NC	NC	NC	**0.66**	**J**	**0.78**	**J**	0.32	UJ	0.32	UJ	0.32	UJ	0.33	UJ	0.32	UJ		
Arsenic	mg/kg	13	16	16	16	13	**4.2**	**J**	**5.2**	**J**	**2.7**	**J**	**2.6**		**2.3**		**3.5**		**3.8**			
Barium	mg/kg	410	410	410	10,000	433	**89**	**J**	**87**	**J**	**17**	**J**	**170**		**99**		**33**		**12**			
Beryllium	mg/kg	4.4	43	670	750	10	**0.21**		**0.21**		**0.20**		**0.48**		**0.57**		**0.34**		**0.24**			
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.52**		**0.46**		0.21	U	0.22	U	0.22	U	0.22	U	**0.22**			
Calcium	mg/kg	NC	NC	NC	NC	NC	**3,500**		**3,400**		110	U	**2,600**		**3,000**		**150**		**290**			
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**7.9**		**8.0**		**6.2**		**16**		**18**		**7.5**		**11**			
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.89	U	0.89	U	0.84	U	0.86	U	0.86	U	0.87	U	0.86	U		
Cobalt	mg/kg	NC	NC	NC	NC	NC	**2.4**		**2.4**	**J**	**1.3**	**J**	**8.4**		**9.7**		**2.3**		**2.4**			
Copper	mg/kg	50	280	280	10,000	50	**34**		**32**	**J**	**10**	**J**	**15**	**J**	**20**	**J**	**14**	**J**	**4.8**	**J**		
Cyanide	mg/kg	2.3	13	28	240	NC	**0.58**		**0.55**		0.25	U	0.26	U	0.26	U	0.27	U	0.26	U		
Iron	mg/kg	NC	NC	NC	NC	NC	**7,500**	**J**	**12,000**	**J**	**8,000**	**J**	**18,000**	**J**	**19,000**	**J**	**11,000**	**J**	**13,000**	**J**		
Lead	mg/kg	63	400	1,000	3,900	63	**74**		**73**	**J**	**13**	**J**	**8.6**	**J**	**8.3**	**J**	**17**	**J**	**3.3**	**J**		
Magnesium	mg/kg	NC	NC	NC	NC	NC	**820**		**750**	**J**	**400**	**J**	**3,900**		**5,300**		**540**		**670**			
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**110**		**120**	**J**	**20**	**J**	**400**	**J**	**520**	**J**	**100**	**J**	**65**	**J**		
Mercury	mg/kg	0.18	0.3	1.1	1.1	0.18	**0.10**		**0.12**		0.088	U	0.090	U	0.090	U	0.091	U	0.090	U		
Nickel	mg/kg	30	320	320	5,900	30	**8.0**		**7.4**		**2.7**		**18**		**22**		**3.9**		**5.1**			
Potassium	mg/kg	NC	NC	NC	NC	NC	**400**		**350**		**180**		**1,300**		**1,700**		**260**		**560**			
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	1.1	U	1.1	U	1.1	U	**2.4**		**2.8**		1.1	U	1.1	U		
Silver	mg/kg	2	110	1,700	2,000	2	**0.30**		0.22	U	0.21	U	0.22	U	0.22	U	0.22	U	0.22	U		
Sodium	mg/kg	NC	NC	NC	NC	NC	110	U	110	U	110	U	**180**		**260**		110	U	110	U		
Thallium	mg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.21	U	0.22	U	0.22	U	0.22	U	0.22	U		
Vanadium	mg/kg	NC	NC	NC	NC	NC	**18**		**20**	**J**	**11**	**J**	**22**		**22**		**13**		**17**			
Zinc	mg/kg	109	6,600	10,000	10,000	109	**94**	**J**	**88**	**J**	**21**	**J**	**42**	**J**	**48**	**J**	**32**	**J**	**100**	**J**		

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-14A**				**TRC-SB-14B**				**TRC-SB-14C**			
						Sample Name:	TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)		TRC-SB-14B (0-0.5)		TRC-SB-14B (0.5-1)		TRC-SB-14C (0-2)			
						Lab Sample ID:	AD47895-004		AD47895-005		AD47895-007		AD47895-008		AD47895-006			
						Sample Depth:	0-0.5 feet bgs		2-3 feet bgs		0-0.5 feet bgs		0.5-1 feet bgs		0-2 feet bgs			
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024			
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**			
Aluminum	mg/kg	NC	NC	NC	NC	NC	**2,900**		**5,100**		**3,600**		**2,600**		**4,600**			
Antimony	mg/kg	NC	NC	NC	NC	NC	**2.8**	**J**	0.31	UJ	**1.1**	**J**	**0.94**	**J**	**0.38**	**J**		
Arsenic	mg/kg	13	16	16	16	13	**10**	**J**	**4.9**	**J**	**5.9**	**J**	**5.8**	**J**	**3.7**	**J**		
Barium	mg/kg	410	410	410	10,000	433	**250**	**J**	**13**	**J**	**80**	**J**	**39**	**J**	**45**	**J**		
Beryllium	mg/kg	4.4	43	670	750	10	**0.16**		**0.31**		**0.32**		**0.31**		**0.22**			
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.79**		0.21	U	**0.97**		**1.2**		0.21	U		
Calcium	mg/kg	NC	NC	NC	NC	NC	**1,600**		100	U	**7,200**		**1,100**		**280**			
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**19**		**8.4**		**25**		**22**		**7.3**			
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.96	U	0.83	U	1.2	U	1.0	U	0.82	U		
Cobalt	mg/kg	NC	NC	NC	NC	NC	**2.3**		**4.2**		**5.3**		**3.6**		**1.5**			
Copper	mg/kg	50	280	280	10,000	50	**67**		**6.8**		**73**		**52**		**32**			
Cyanide	mg/kg	2.3	13	28	240	NC	**0.74**		0.25	U	**0.46**		0.31	U	0.25	U		
Iron	mg/kg	NC	NC	NC	NC	NC	**12,000**	**J**	**23,000**	**J**	**13,000**	**J**	**8,800**	**J**	**9,200**	**J**		
Lead	mg/kg	63	400	1,000	3,900	63	**720**		**3.4**		**130**		**150**		**66**			
Magnesium	mg/kg	NC	NC	NC	NC	NC	**560**		**390**		**3,400**		**870**		**550**			
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**110**		**56**		**300**		**230**		**30**			
Mercury	mg/kg	0.18	0.3	1.1	1.1	0.18	**0.28**		0.087	U	0.12	U	0.11	U	0.086	U		
Nickel	mg/kg	30	320	320	5,900	30	**15**		**2.6**		**20**		**13**		**4.4**			
Potassium	mg/kg	NC	NC	NC	NC	NC	**390**		**280**		**300**		**260**		**220**			
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**1.8**		1.0	U	1.5	U	1.3	U	1.0	U		
Silver	mg/kg	2	110	1,700	2,000	2	**0.69**		0.21	U	0.29	U	0.25	U	0.21	U		
Sodium	mg/kg	NC	NC	NC	NC	NC	120	U	100	U	150	U	130	U	100	U		
Thallium	mg/kg	NC	NC	NC	NC	NC	0.24	U	0.21	U	0.29	U	0.25	U	0.21	U		
Vanadium	mg/kg	NC	NC	NC	NC	NC	**42**		**13**		**25**		**17**		**14**			
Zinc	mg/kg	109	6,600	10,000	10,000	109	**140**	**J**	**21**	**J**	**320**	**J**	**290**	**J**	**40**	**J**		

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

							Sample Location:	**TRC-SB-01A**				**TRC-SB-01B**				**TRC-SB-01C**		**TRC-SB-03A**			
							Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)	
							Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007	
							Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs	
							Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025	
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	mg/kg	NC	NC	NC	NC	NC		**7,400**		**9,600**		**7,400**		**5,400**		**5,300**		**7,100**		**5,100**	
Antimony	mg/kg	NC	NC	NC	NC	NC		**0.38**		**2.1**		0.36	U	**0.68**		**4.0**	**J**	0.35	U	**2.9**	
Arsenic	mg/kg	13	16	16	16	13		**6.4**		**13**		**3.1**		**5.8**		**24**	**J**	**4.5**		**14**	
Barium	mg/kg	410	410	410	10,000	433		**130**		**190**		**38**		**150**		**510**		**86**		**570**	
Beryllium	mg/kg	4.4	43	670	750	10		**0.41**		**1.1**		**0.17**		**0.40**		**0.43**		**0.41**		**0.40**	
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4		**0.40**		**0.55**		**0.36**		**0.33**		**1.6**	**J**	**0.31**		**1.1**	
Calcium	mg/kg	NC	NC	NC	NC	NC		**7,800**		**3,400**		**49,000**		**6,500**		**29,000**		**11,000**		**5,700**	
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]		**13**		**20**		**16**		**12**		**22**	**J**	**20**		**21**	
Chromium (Hexavalent)	mg/kg	1	1	11	11	20		0.96	U	0.97	U	0.96	U	0.87	U	0.98	U	0.94	U	0.95	U
Cobalt	mg/kg	NC	NC	NC	NC	NC		**6.7**		**15**		**8.8**		**5.3**		**7.2**	**J**	**6.6**		**8.6**	
Copper	mg/kg	50	280	280	10,000	50		**83**		**65**		**72**		**50**		**300**	**J**	**58**		**240**	
Cyanide	mg/kg	2.3	13	28	240	NC		0.30	U	0.30	U	0.30	U	**0.30**		0.29	U	0.28	U	**0.52**	
Iron	mg/kg	NC	NC	NC	NC	NC		**15,000**		**34,000**		**17,000**		**15,000**		**47,000**	**J**	**17,000**		**33,000**	
Lead	mg/kg	63	400	1,000	3,900	63		**210**		**210**		**63**		**200**		**940**		**93**		**1,900**	
Magnesium	mg/kg	NC	NC	NC	NC	NC		**5,600**		**2,200**		**28,000**		**2,300**		**14,000**	**J**	**5,300**		**2,000**	
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600		**350**		**1,500**		**230**		**230**		**350**	**J**	**270**		**340**	
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18		**0.85**		**1.2**		0.10	U	**0.091**		**0.27**	**J**	**0.16**		**0.52**	
Nickel	mg/kg	30	320	320	5,900	30		**17**		**20**		**20**		**12**		**29**	**J**	**21**		**33**	
Potassium	mg/kg	NC	NC	NC	NC	NC		**940**		**660**		**510**		**760**		**610**	**J**	**820**		**590**	
Selenium	mg/kg	3.9	110	1,700	2,000	3.9		**2.6**		**3.9**		1.2	U	**1.5**		**1.7**	**J**	**2.1**		**1.5**	
Silver	mg/kg	2	110	1,700	2,000	2		0.24	U	**0.29**		0.24	U	0.22	U	**1.0**	**J**	**0.74**		**0.82**	
Sodium	mg/kg	NC	NC	NC	NC	NC		**150**		120	U	**820**		**130**		**740**	**J**	**240**		**280**	
Thallium	mg/kg	NC	NC	NC	NC	NC		**0.087**		**0.11**		0.060	U	**0.056**		**0.077**	**J**	**0.068**		**0.065**	
Vanadium	mg/kg	NC	NC	NC	NC	NC		**28**		**36**		**45**		**19**		**25**	**J**	**29**		**31**	
Zinc	mg/kg	109	6,600	10,000	10,000	109		**230**		**200**		110	U	**200**		**1,200**	**J**	**130**		**790**	

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

						Sample Location:	TRC-SB-03B				TRC-SB-03C				TRC-SB-04A				TRC-SB-04B			
						Sample Name:	TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-03C (0-2)		TRC-SB-03C (2-3.25)		TRC-SB-04A (0-2)		TRC-SB-04A (2-3)		TRC-SB-04B (0-2)		TRC-SB-04B (2-2.5)	
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020		AD57390-021	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs	
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025	
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	mg/kg	NC	NC	NC	NC	NC	**5,700**		**5,600**		**5,700**		**11,000**		**4,600**		**3,900**		**4,600**		**4,500**	
Antimony	mg/kg	NC	NC	NC	NC	NC	**0.40**		**0.42**		**0.99**		0.34	U	**8.1**	**J**	**7.7**		**3.6**		**3.0**	
Arsenic	mg/kg	13	16	16	16	13	**3.8**		**4.4**		**4.8**		**2.3**		**12**	**J**	**12**		**17**		**15**	
Barium	mg/kg	410	410	410	10,000	433	**89**		**78**		**190**		**96**		**330**		**390**		**590**		**690**	
Beryllium	mg/kg	4.4	43	670	750	10	**0.38**		**0.39**		**0.20**		**0.84**		**0.54**		**0.38**		**0.43**		**0.52**	
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.28**		**0.23**		**0.68**		0.092	U	**2.1**		**2.1**		**1.7**		**3.6**	
Calcium	mg/kg	NC	NC	NC	NC	NC	**13,000**		**13,000**		**14,000**		**2,700**		**5,200**	**J**	**2,100**		**4,100**		**4,900**	
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**13**		**13**		**9.7**		**20**		**39**	**J**	**28**		**19**		**24**	
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.93	U	0.91	U	0.93	U	0.92	U	1.0	U	0.98	U	1.1	U	1.3	U
Cobalt	mg/kg	NC	NC	NC	NC	NC	**5.8**		**6.3**		**6.3**		**12**		**7.6**	**J**	**8.9**		**5.9**		**5.0**	
Copper	mg/kg	50	280	280	10,000	50	**72**		**50**		**120**		**30**		**440**	**J**	**410**		**300**		**360**	
Cyanide	mg/kg	2.3	13	28	240	NC	**0.34**		0.28	U	**0.31**		0.28	U	**0.33**		0.28	U	0.30	U	**0.42**	
Iron	mg/kg	NC	NC	NC	NC	NC	**14,000**		**15,000**		**21,000**		**22,000**		**28,000**	**J**	**23,000**		**22,000**		**29,000**	
Lead	mg/kg	63	400	1,000	3,900	63	**160**		**160**		**240**		**10**		**750**		**930**		**1,000**		**2,300**	
Magnesium	mg/kg	NC	NC	NC	NC	NC	**7,800**		**7,900**		**2,600**		**6,700**		**2,200**	**J**	**1,100**		**2,800**		**1,400**	
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**190**		**360**		**290**		**650**		**400**	**J**	**220**		**170**		**170**	
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18	**0.35**		**0.21**		**0.28**		0.090	U	**1.2**	**J**	**0.67**		**0.36**		**0.22**	
Nickel	mg/kg	30	320	320	5,900	30	**19**		**16**		**17**		**28**		**51**	**J**	**44**		**43**		**160**	
Potassium	mg/kg	NC	NC	NC	NC	NC	**830**		**870**		**460**		**2,100**		**730**	**J**	**410**		**420**		**370**	
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**1.9**		**1.6**		**1.5**		**3.4**		**1.6**	**J**	1.2	U	**2.2**		**3.5**	
Silver	mg/kg	2	110	1,700	2,000	2	0.23	U	0.23	U	**0.28**		0.23	U	**1.8**	**J**	**6.3**		**0.65**		**0.78**	
Sodium	mg/kg	NC	NC	NC	NC	NC	**120**		110	U	**390**		**170**		**140**		120	U	**470**		**330**	
Thallium	mg/kg	NC	NC	NC	NC	NC	0.058	U	0.057	U	0.058	U	**0.11**		**0.097**		0.061	U	**0.11**		**0.14**	
Vanadium	mg/kg	NC	NC	NC	NC	NC	**26**		**30**		**29**		**21**		**310**	**J**	**400**		**30**		**22**	
Zinc	mg/kg	109	6,600	10,000	10,000	109	**150**		**140**		**310**		**78**		**1,300**	**J**	**1,100**		**650**		**1,200**	

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-04C**		**TRC-SB-06A**										**TRC-SB-06B**		**TRC-SB-06C**		
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02				TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)		
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019				AD57390-025		AD57390-024		
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs				0-1.5 feet bgs		0-2 feet bgs		
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025				12/30/2025		12/30/2025		
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**				**Results**		**Results**		
Aluminum	mg/kg	NC	NC	NC	NC	NC	**4,200**		**7,100**		**4,600**		**2,600**		**2,500**				**4,200**		**4,100**		
Antimony	mg/kg	NC	NC	NC	NC	NC	**0.97**		**0.64**		**3.0**		**0.43**		0.33	U			**2.3**		**19**		
Arsenic	mg/kg	13	16	16	16	13	**8.3**		**4.6**	**J**	**15**	**J**	**3.3**	**J**	**1.9**	**J**			**8.1**		**8.2**		
Barium	mg/kg	410	410	410	10,000	433	**150**		**73**	**J**	**740**	**J**	**270**	**J**	**14**	**J**			**280**		**210**		
Beryllium	mg/kg	4.4	43	670	750	10	**0.31**		**0.24**		**0.33**		**0.36**		**0.44**				**0.33**		**0.35**		
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.67**		**0.54**		**2.0**		**0.16**		0.089	U			**1.6**		**1.0**		
Calcium	mg/kg	NC	NC	NC	NC	NC	**35,000**		**20,000**	**J**	**7,800**	**J**	**1,100**	**J**	**410**	**J**			**4,800**		**9,000**		
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**13**		**13**	**J**	**50**	**J**	**14**	**J**	**8.3**	**J**			**17**		**21**		
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.99	U	0.96	U	0.96	U	0.89	U	0.89	U			0.97	U	0.92	U	
Cobalt	mg/kg	NC	NC	NC	NC	NC	**5.1**		**6.5**		**7.4**		**1.5**		**1.3**				**4.9**		**5.5**		
Copper	mg/kg	50	280	280	10,000	50	**150**		**140**	**J**	**710**	**J**	**42**	**J**	**7.7**	**J**			**210**		**330**		
Cyanide	mg/kg	2.3	13	28	240	NC	0.30	U	**0.47**		**0.42**		0.27	U	0.27	U			0.29	U	0.27	U	
Iron	mg/kg	NC	NC	NC	NC	NC	**18,000**		**17,000**	**J**	**38,000**	**J**	**7,600**		**6,000**				**17,000**		**17,000**		
Lead	mg/kg	63	400	1,000	3,900	63	**610**		**87**	**J**	**1,500**	**J**	**290**	**J**	**8.8**	**J**			**600**		**1,100**		
Magnesium	mg/kg	NC	NC	NC	NC	NC	**19,000**		**4,500**		**5,600**		**740**		**480**				**2,200**		**3,300**		
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**330**		**190**		**300**		**47**		**43**				**140**		**200**		
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18	**4.9**		**0.19**		**0.62**		**0.14**		0.087	U			**0.50**		**0.56**		
Nickel	mg/kg	30	320	320	5,900	30	**14**		**15**	**J**	**76**	**J**	**7.3**		**2.9**				**24**		**36**		
Potassium	mg/kg	NC	NC	NC	NC	NC	**530**		**580**		**300**		**220**		**270**				**340**		**410**		
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**1.5**		**2.3**		2.4	U	1.1	U	1.1	U			**1.6**		1.1	U	
Silver	mg/kg	2	110	1,700	2,000	2	**0.50**		0.24	U	**0.98**		0.22	U	0.22	U			**0.80**		**0.41**		
Sodium	mg/kg	NC	NC	NC	NC	NC	**130**		**230**		240	U	110	U	110	U			**150**		**130**		
Thallium	mg/kg	NC	NC	NC	NC	NC	**0.069**		0.060	U	**0.072**		0.056	U	0.056	U			**0.064**		0.057	U	
Vanadium	mg/kg	NC	NC	NC	NC	NC	**24**		**66**		**72**		**9.4**		**11**				**41**		**250**		
Zinc	mg/kg	109	6,600	10,000	10,000	109	**370**		**280**	**J**	**1,500**	**J**	**140**	**J**	**15**	**J**			**600**		**730**		

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
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SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
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TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-07A**		**TRC-SB-07B**		**TRC-SB-07C**		**TRC-SB-09B**		**TRC-SB-09B**		**TRC-SB-09C**		**TRC-SB-09D**	
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)	
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028	
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026	
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	mg/kg	NC	NC	NC	NC	NC	**3,500**		**4,600**		**5,700**		**3,100**		**2,400**	**J**	**7,400**		**3,300**	
Antimony	mg/kg	NC	NC	NC	NC	NC	**6.9**		**1.1**		**1.8**		0.32	U	0.32	UJ	**1.2**		0.33	U
Arsenic	mg/kg	13	16	16	16	13	**13**		**5.1**		**17**		**4.1**		**3.5**		**26**		**5.3**	
Barium	mg/kg	410	410	410	10,000	433	**490**		**41**		**180**		**27**		**21**		**100**		**32**	
Beryllium	mg/kg	4.4	43	670	750	10	**0.40**		**0.33**		**0.64**		**0.28**		**0.28**		**0.67**		**0.30**	
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**4.9**		**0.12**		**1.6**		0.085	U	0.086	U	**3.1**		**0.097**	
Calcium	mg/kg	NC	NC	NC	NC	NC	**6,400**		**680**		**18,000**		**410**		**250**		**3,900**		**460**	
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**39**		**9.6**		**120**		**6.5**		**6.0**	**J**	**11**		**6.4**	
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	1.0	U	0.92	U	1.2	U	0.85	U	0.86	U	1.0	U	0.89	U
Cobalt	mg/kg	NC	NC	NC	NC	NC	**8.0**		**4.4**		**5.6**		**5.9**		**6.1**		**4.8**		**7.5**	
Copper	mg/kg	50	280	280	10,000	50	**530**		**26**		**88**		**11**		**7.8**		**210**		**15**	
Cyanide	mg/kg	2.3	13	28	240	NC	0.31	U	0.27	U	**0.35**		0.26	U	0.26	U	0.31	U	0.26	U
Iron	mg/kg	NC	NC	NC	NC	NC	**25,000**		**14,000**		**29,000**		**9,700**		**9,200**		**14,000**		**11,000**	
Lead	mg/kg	63	400	1,000	3,900	63	**620**		**62**		**220**		**4.8**		**3.6**		**120**		**18**	
Magnesium	mg/kg	NC	NC	NC	NC	NC	**1,600**		**690**		**3,400**		**870**		**580**	**J**	**3,700**		**600**	
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**500**		**160**		**5,100**		**54**		**43**		**110**		**91**	
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18	**0.56**		0.096	U	**0.20**		0.089	U	0.090	U	0.10	U	0.093	U
Nickel	mg/kg	30	320	320	5,900	30	**110**		**5.6**		**17**		**6.2**		**4.7**	**J**	**23**		**5.3**	
Potassium	mg/kg	NC	NC	NC	NC	NC	**360**		**350**		**350**		**450**		**370**		**500**		**380**	
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**1.5**		1.1	U	**14**		1.1	U	1.1	U	**4.2**		1.1	U
Silver	mg/kg	2	110	1,700	2,000	2	**1.2**		0.23	U	**0.31**		0.21	U	0.22	UJ	**0.76**		0.22	U
Sodium	mg/kg	NC	NC	NC	NC	NC	**190**		110	U	150	U	110	U	110	U	130	U	110	U
Thallium	mg/kg	NC	NC	NC	NC	NC	**0.11**		0.057	U	0.15	U	0.053	U	0.054	U	**0.54**		0.054	U
Vanadium	mg/kg	NC	NC	NC	NC	NC	**270**		**20**		**170**		**54**		**47**		**69**		**17**	
Zinc	mg/kg	109	6,600	10,000	10,000	109	**2,200**		**80**		**490**		**29**		**24**		**910**		**52**	

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

| | | |

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SB-12C**		**TRC-SB-13A**		**TRC-SB-13A**		**TRC-SB-13B**		**TRC-SB-13C**		**TRC-SB-13C**				
						Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)				
						Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037				
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs				
						Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026				
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**				
Aluminum	mg/kg	NC	NC	NC	NC	NC	**4,200**		**2,800**		**8,000**		**3,800**		**5,100**		**3,700**				
Antimony	mg/kg	NC	NC	NC	NC	NC	0.34	U	0.34	U	0.35	U	0.36	U	0.33	U	0.34	U			
Arsenic	mg/kg	13	16	16	16	13	**5.9**		**3.0**		**1.6**		**3.3**		**6.0**		**8.5**				
Barium	mg/kg	410	410	410	10,000	433	**10**		**28**		**120**		**51**		**12**		**10**				
Beryllium	mg/kg	4.4	43	670	750	10	**0.34**		**0.31**		**0.50**		**0.20**		**0.31**		**0.27**				
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**0.44**		**0.10**		0.094	U	**0.40**		0.089	U	0.092	U			
Calcium	mg/kg	NC	NC	NC	NC	NC	**180**		**390**		**11,000**		**470**		110	U	**240**				
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**7.8**		**5.6**		**14**		**6.7**		**8.8**		**12**				
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.93	U	0.90	U	0.94	U	0.96	U	0.89	U	0.92	U			
Cobalt	mg/kg	NC	NC	NC	NC	NC	**6.1**		**4.4**		**8.2**		**3.1**		**3.0**		**8.6**				
Copper	mg/kg	50	280	280	10,000	50	**10**		**13**		**14**		**18**		**17**		**4.7**				
Cyanide	mg/kg	2.3	13	28	240	NC	0.28	U	0.27	U	0.29	U	0.30	U	0.27	U	0.27	U			
Iron	mg/kg	NC	NC	NC	NC	NC	**14,000**		**7,500**		**21,000**		**7,300**		17,000	U	**11,000**				
Lead	mg/kg	63	400	1,000	3,900	63	**22**		**21**		**7.7**		**23**		**4.9**		**3.5**				
Magnesium	mg/kg	NC	NC	NC	NC	NC	**580**		**580**		**5,200**		**490**		**400**		**600**				
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**180**		**230**		**470**		**25**		**42**		**170**				
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18	0.096	U	0.094	U	0.098	U	0.099	U	0.093	U	0.09	U			
Nickel	mg/kg	30	320	320	5,900	30	**21**		**5.3**		**18**		**5.6**		**2.8**		**3.9**				
Potassium	mg/kg	NC	NC	NC	NC	NC	**380**		**380**		**1,600**		**280**		**210**		**430**				
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	**1.2**		1.1	U	**3.2**		1.2	U	1.1	U	1.1	U			
Silver	mg/kg	2	110	1,700	2,000	2	0.23	U	0.22	U	0.24	U	0.24	U	0.22	U	0.23	U			
Sodium	mg/kg	NC	NC	NC	NC	NC	110	U	110	U	**140**		120	U	110	U	110	U			
Thallium	mg/kg	NC	NC	NC	NC	NC	0.057	U	0.056	U	**0.083**		0.060	U	0.056	U	0.057	U			
Vanadium	mg/kg	NC	NC	NC	NC	NC	**15**		**15**		**19**		**13**		**15**		**27**				
Zinc	mg/kg	109	6,600	10,000	10,000	109	**600**		**170**		**42**		**84**		**20**		**23**				

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 4B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Metals

						Sample Location:	**TRC-SHER-01**				**TRC-SHER-02**				**TRC-SHER-03**		**TRC-SHER-04**			
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)			
						Lab Sample ID:	AD57390-044		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040			
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs			
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026			
Metals, total	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Aluminum	mg/kg	NC	NC	NC	NC	NC	**1,700**		**3,400**		**3,300**		**2,400**		**2,600**		**2,400**			
Antimony	mg/kg	NC	NC	NC	NC	NC	0.33	U	0.34	U	8.8	U	0.32	UJ	0.34	U	0.33	U		
Arsenic	mg/kg	13	16	16	16	13	**3.5**		**4.4**		12	U	**4.3**		**3.2**		**5.2**			
Barium	mg/kg	410	410	410	10,000	433	**7.7**		**7.6**		**43**		**7.8**		**8.5**		**9.2**			
Beryllium	mg/kg	4.4	43	670	750	10	**0.19**		**0.33**		**0.39**		**0.30**		**0.20**		**0.17**			
Cadmium	mg/kg	2.5	2.5	3.7	4.4	4	**3.7**		**2.1**		**32**		**16**		**4.1**		**4.3**			
Calcium	mg/kg	NC	NC	NC	NC	NC	**110**		**200**		**11,000**		**140**		110	U	110	U		
Chromium (Total)	mg/kg	30[(a)]	110[(a)]	1,700[(a)]	2,000[(a)]	160[(a)]	**6.0**		**6.4**		59	U	**7.2**		**5.7**		**5.2**			
Chromium (Hexavalent)	mg/kg	1	1	11	11	20	0.87	U	0.91	U	0.94	U	0.84	U	0.90	U	0.87	U		
Cobalt	mg/kg	NC	NC	NC	NC	NC	**2.7**		**2.6**		12	U	**5.6**		**2.3**		**1.9**			
Copper	mg/kg	50	280	280	10,000	50	**4.8**		**3.7**		**480**		**5.2**		**8.9**		**8.1**			
Cyanide	mg/kg	2.3	13	28	240	NC	0.26	U	0.27	U	0.29	U	0.25	U	0.28	U	0.27	U		
Iron	mg/kg	NC	NC	NC	NC	NC	**8,400**		**11,000**		**7,400**		**11,000**		**9,200**		**8,900**			
Lead	mg/kg	63	400	1,000	3,900	63	**9.5**		**2.3**		**2,500**		**12**	**J**	**33**		**11**			
Magnesium	mg/kg	NC	NC	NC	NC	NC	**280**		**450**		5,900	U	**400**		**430**		**360**			
Manganese	mg/kg	1,600	2,000	10,000	10,000	1,600	**37**		**30**		120	U	**92**		**33**		**38**			
Mercury	mg/kg	0.18	0.30	1.1	1.1	0.18	0.091	U	0.095	U	**0.16**		0.088	U	0.094	U	0.092	U		
Nickel	mg/kg	30	320	320	5,900	30	**2.5**		**3.4**		59	U	**3.4**		**3.5**		**2.9**			
Potassium	mg/kg	NC	NC	NC	NC	NC	**200**		**410**		5,900	U	**330**		**250**		**190**			
Selenium	mg/kg	3.9	110	1,700	2,000	3.9	1.1	U	1.1	U	59	U	1.1	U	1.1	U	1.1	U		
Silver	mg/kg	2	110	1,700	2,000	2	0.22	U	0.23	U	5.9	U	0.21	U	0.22	U	0.22	U		
Sodium	mg/kg	NC	NC	NC	NC	NC	110	U	110	U	5,900	U	110	U	110	U	110	U		
Thallium	mg/kg	NC	NC	NC	NC	NC	0.054	U	0.057	U	**0.29**		**0.16**		0.056	U	0.055	U		
Vanadium	mg/kg	NC	NC	NC	NC	NC	**10**		**13**		**86**		**12**		**11**		**9.8**			
Zinc	mg/kg	109	6,600	10,000	10,000	109	**580**		**390**		**76,000**		**1,300**	**J**	**1,500**		**420**			

Notes:
[(a)] - There is no criteria for total chromium. The SCO for trivalent chromium is listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-02A**						**TRC-SB-02B**							
						Sample Name:	TRC-SB-02A (0-0.5)		TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-02B (0-0.5)		TRC-SB-02B (1.5-3)		TRC-SB-02B (3-4)			
						Lab Sample ID:	AD47843-001		AD47843-002		AD47843-006		AD47843-007		AD47843-008		AD47843-009			
						Sample Depth:	0.0-0.5 feet bgs		0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		1.5-3 feet bgs		3-4 feet bgs			
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/30/2024			
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	**0.12**		**0.035**		0.028	U		
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	**0.035**		0.027	U	0.028	U	0.027	U	0.026	U	0.028	U		
Total PCBs	mg/kg	0.1	1	1	25	1	**0.035**		0.027	U	0.028	U	**0.12**		**0.035**		0.028	U		

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Polychlorinated Biphenyls

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Table 5A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-08A**				**TRC-SB-08B**						**TRC-SB-08C**							
						Sample Name:	TRC-SB-08A (0-2)		TRC-SB-08A (2-4)		TRC-SB-08B (0-2)		TRC-SB-DUP-01		TRC-SB-08B (2-3.25)		TRC-SB-08C (0-0.5)		TRC-SB-08C (0.5-2)				
						Lab Sample ID:	AD47860-003		AD47860-004		AD47860-005		AD47860-007		AD47860-006		AD47860-008		AD47860-009				
						Sample Depth:	0-2 feet bgs		2-4 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs				
						Sample Date:	10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024				
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**				
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	**0.28**		0.026	U			
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	0.028	U	0.026	U			
Total PCBs	mg/kg	0.1	1	1	25	1	0.028	U	0.029	U	0.026	U	0.027	U	0.027	U	**0.28**		0.026	U			

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-11A**						**TRC-SB-11B**				**TRC-SB-11C**				
						Sample Name:	TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)		TRC-SB-11C (0-2)		TRC-SB-11C (2-3.75)	
						Lab Sample ID:	AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013		AD47860-011		AD47860-012	
						Sample Depth:	0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		2-3.75 feet bgs	
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024	
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
Total PCBs	mg/kg	0.1	1	1	25	1	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-14A**				**TRC-SB-14B**				**TRC-SB-14C**						
						Sample Name:	TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)		TRC-SB-14B (0-0.5)		TRC-SB-14B (0.5-1)		TRC-SB-14C (0-2)						
						Lab Sample ID:	AD47895-004		AD47895-005		AD47895-007		AD47895-008		AD47895-006						
						Sample Depth:	0-0.5 feet bgs		2-3 feet bgs		0-0.5 feet bgs		0.5-1 feet bgs		0-2 feet bgs						
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024						
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**						
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	**0.11**		0.026	U	**0.13**		0.032	U	0.026	U					
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	**0.055**		0.026	U	**0.050**		0.032	U	0.026	U					
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.032	U	0.026	U					
Total PCBs	mg/kg	0.1	1	1	25	1	**0.16**		0.026	U	**0.18**		0.032	U	0.026	U					

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-01A**				**TRC-SB-01B**				**TRC-SB-01C**		**TRC-SB-03A**				
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)	
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007	
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs	
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025	
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	**0.052**		0.030	U	0.030	U	0.027	U	**0.056**		0.029	U	**0.18**	
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.030	U	0.027	U	0.030	U	0.029	U	0.030	U
Total PCBs	mg/kg	0.1	1	1	25	1	**0.052**		0.030	U	0.030	U	0.027	U	**0.056**		0.029	U	**0.18**	

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-03B**				**TRC-SB-03C**				**TRC-SB-04A**				**TRC-SB-04B**	
						Sample Name:	TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-03C (0-2)		TRC-SB-03C (2-3.25)		TRC-SB-04A (0-2)		TRC-SB-04A (2-3)		TRC-SB-04B (0-2)	TRC-SB-04B (2-2.5)
						Lab Sample ID:	AD57390-004		AD57390-005		AD57390-008		AD57390-009		AD57390-014		AD57390-015		AD57390-020	AD57390-021
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs	2-2.5 feet bgs
						Sample Date:	12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/30/2025		12/30/2025		12/30/2025	12/30/2025
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	**Results**
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	**0.15**	0.040 U
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.029	U	**0.059**		**0.045**		0.029	U	**0.96**		**1.5**		**0.11**	0.040 U
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.029	U	0.031	U	0.030	U	0.033 U	0.040 U
Total PCBs	mg/kg	0.1	1	1	25	1	0.029	U	**0.059**		**0.045**		0.029	U	**0.96**		**1.5**		**0.26**	0.040 U

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-04C**		**TRC-SB-06A**										**TRC-SB-06B**		**TRC-SB-06C**			
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02		TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)			
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019		AD57390-025		AD57390-024			
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs		0-1.5 feet bgs		0-2 feet bgs			
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025			
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	**0.080**		0.028	U	0.028	U	**0.44**	**J**	**0.15**			
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
Total PCBs	mg/kg	0.1	1	1	25	1	0.031	U	0.030	U	**0.080**		0.028	U	0.028	U	**0.44**	**J**	**0.15**			

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SB-07A**		**TRC-SB-07B**		**TRC-SB-07C**		**TRC-SB-09B**		**TRC-SB-09B**		**TRC-SB-09C**		**TRC-SB-09D**				
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)				
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028				
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs				
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026				
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**				
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	**0.38**		**0.41**	**J**	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			
Total PCBs	mg/kg	0.1	1	1	25	1	**0.38**		**0.41**	**J**	0.037	U	0.027	U	0.027	U	0.031	U	0.028	U			

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

| | | |

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

							Sample Location:	TRC-SB-12C		TRC-SB-13A		TRC-SB-13A		TRC-SB-13B		TRC-SB-13C		TRC-SB-13C	
							Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)	
							Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037	
							Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs	
							Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026	
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U
Total PCBs	mg/kg	0.1	1	1	25	1		0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 5B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Polychlorinated Biphenyls

						Sample Location:	**TRC-SHER-01**				**TRC-SHER-02**				**TRC-SHER-03**		**TRC-SHER-04**					
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)					
						Lab Sample ID:	AD57390-044		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040					
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs					
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026					
Polychlorinated Biphenyls (PCBs)	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
Aroclor-1016	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1221	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1232	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1242	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1248	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1254	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1260	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Aroclor-1262	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	**0.051**		0.026	U	0.028	U	0.027	U				
Aroclor-1268	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U				
Total PCBs	mg/kg	0.1	1	1	25	1	0.027	U	0.028	U	**0.051**		0.026	U	0.028	U	0.027	U				

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 6A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-02A			TRC-SB-02B		
						Sample Name:	TRC-SB-02A (0-0.5)	TRC-SB-02A (0.5-1.75)	TRC-SB-02A (5-6)	TRC-SB-02B (0-0.5)	TRC-SB-02B (1.5-3)	TRC-SB-02B (3-4)
						Lab Sample ID:	AD47843-001	AD47843-002	AD47843-006	AD47843-007	AD47843-008	AD47843-009
						Sample Depth:	0.0-0.5 feet bgs	0.5-1.75 feet bgs	5-6 feet bgs	0-0.5 feet bgs	1.5-3 feet bgs	3-4 feet bgs
						Sample Date:	10/30/2024	10/30/2024	10/30/2024	10/30/2024	10/30/2024	10/30/2024
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0010 U	0.0011 U
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0010 U	0.0011 U
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0010 U	0.0011 U
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0010 U	0.0011 U
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.0033 J**	0.0027 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	**0.0044**	0.0027 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	**0.0068 J**	0.0027 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.027 U	0.027 U	0.028 U	0.027 U	0.026 U	0.028 U
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0054 U	0.0054 U	0.0057 U	0.0055 U	0.0052 U	0.0056 U
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.053 U	0.052 U	0.011 U	0.053 U	0.010 U	0.011 U
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.051 U	0.051 U	0.011 U	0.052 U	0.0098 U	0.011 U
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.051 U	0.051 U	0.011 U	0.052 U	0.0098 U	0.011 U
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.052 U	0.051 U	0.011 U	0.052 U	0.0099 U	0.011 U

Notes:
(a) - Criteria for a-chlordane used.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 6A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Pesticides and Herbicides

| | | |

Table 6A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-08A		TRC-SB-08B			TRC-SB-08C	
						Sample Name:	TRC-SB-08A (0-2)	TRC-SB-08A (2-4)	TRC-SB-08B (0-2)	TRC-SB-DUP-01	TRC-SB-08B (2-3.25)	TRC-SB-08C (0-0.5)	TRC-SB-08C (0.5-2)
						Lab Sample ID:	AD47860-003	AD47860-004	AD47860-005	AD47860-007	AD47860-006	AD47860-008	AD47860-009
						Sample Depth:	0-2 feet bgs	2-4 feet bgs	0-2 feet bgs	0-2 feet bgs	2-3.25 feet bgs	0-0.5 feet bgs	0.5-2 feet bgs
						Sample Date:	10/31/2024	10/31/2024	10/31/2024	10/31/2024	10/31/2024	10/31/2024	10/31/2024
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0011 U	0.0012 U	0.0010 U	0.0011 U	0.0011 U	0.0023 U	0.0010 U
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0011 U	0.0012 U	0.0010 U	0.0011 U	0.0011 U	0.0023 U	0.0010 U
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0011 U	0.0012 U	0.0010 U	0.0011 U	0.0011 U	0.0023 U	0.0010 U
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0011 U	0.0012 U	0.0010 U	0.0011 U	0.0011 U	0.0023 U	0.0010 U
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	0.0028 U	0.0029 U	**0.0031 J**	0.0027 U	0.0027 U	0.0057 U	0.0026 U
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0028 U	0.0029 U	**0.011**	**0.0096**	0.0027 U	0.0057 U	0.0026 U
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	**0.0059**	0.0029 U	**0.0041 J**	**0.0055 J**	0.0027 U	0.0057 U	0.0026 U
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.028 U	0.029 U	0.026 U	0.027 U	0.027 U	0.057 U	0.026 U
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0056 U	0.0058 U	0.0052 U	0.0053 U	0.0054 U	0.011 U	0.0052 U
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.011 U	0.011 U	0.020 U	0.021 U	0.011 U	0.055 U	0.010 U
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.011 U	0.011 U	0.020 U	0.020 U	0.010 U	0.053 U	0.0098 U
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.011 U	0.011 U	0.020 U	0.020 U	0.010 U	0.053 U	0.0098 U
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.011 U	0.011 U	0.020 U	0.020 U	0.010 U	0.054 U	0.0099 U

Notes:
(a) - Criteria for a-chlordane used.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 6A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-11A				TRC-SB-11A		TRC-SB-11B		TRC-SB-11B		TRC-SB-11C		TRC-SB-11C	
						Sample Name:	TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-11B (0-2)		TRC-SB-11B (3-5)		TRC-SB-11C (0-2)		TRC-SB-11C (2-3.75)	
						Lab Sample ID:	AD47895-001		AD47895-003		AD47895-002		AD47860-010		AD47860-013		AD47860-011		AD47860-012	
						Sample Depth:	0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		2-3.75 feet bgs	
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		10/31/2024		10/31/2024		10/31/2024		10/31/2024	
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0056	U	0.0056	U	0.0053	UJ	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	**0.0062**	**J**	**0.0047**		0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0056	U	0.0056	U	0.0053	UJ	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.0056**		**0.0073**		0.0026	U	0.0027	U	0.0027	U	0.0027	U	0.0027	U
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	**0.012**		**0.010**		0.0026	U	0.0027	U	0.0027	U	0.0027	U	0.0027	U
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	**0.017**	**J**	**0.0080**	**J**	0.0026	U	0.0027	U	0.0027	U	0.0027	U	0.0027	U
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0056	U	0.0056	U	0.0053	U	0.0054	U	0.0054	U	0.0054	U	0.0054	U
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.022	U	0.022	U	0.010	U	0.010	U	0.010	U	0.011	U	0.010	U
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.021	U	0.021	U	0.0099	U	0.010	U	0.010	U	0.010	U	0.010	U
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.021	U	0.021	U	0.0099	U	0.010	U	0.010	U	0.010	U	0.010	U
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.021	U	0.021	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U

Notes:
(a) - Criteria for a-chlordane used.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 6A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	**TRC-SB-14A**				**TRC-SB-14B**				**TRC-SB-14C**			
						Sample Name:	TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)		TRC-SB-14B (0-0.5)		TRC-SB-14B (0.5-1)		TRC-SB-14C (0-2)			
						Lab Sample ID:	AD47895-004		AD47895-005		AD47895-007		AD47895-008		AD47895-006			
						Sample Depth:	0-0.5 feet bgs		2-3 feet bgs		0-0.5 feet bgs		0.5-1 feet bgs		0-2 feet bgs			
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024			
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**			
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	**0.0069**	**J**	0.0052	U	**0.018**		0.013	U	0.0052	U		
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0012	U	0.0010	U	0.0015	U	0.0026	U	0.0010	U		
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0012	U	0.0010	U	0.0015	U	0.0026	U	0.0010	U		
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	**0.0069**	**J**	0.0052	U	**0.033**	J	0.013	U	0.0052	U		
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	**0.0036**	**J**	0.0010	U	0.0015	U	0.0026	U	0.0010	U		
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0012	U	0.0010	U	0.0015	U	0.0026	U	0.0010	U		
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0052	U	0.0074	U	0.013	U	0.0052	U		
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.031**		0.0026	U	**0.13**		**0.24**		**0.0030**			
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	**0.019**		0.0026	U	**0.064**		**0.021**		**0.0078**			
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	**0.037**	**J**	0.0026	U	**0.015**	**J**	**0.0086**	**J**	0.0026	U		
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.026	U	0.037	U	0.064	U	0.026	U		
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0052	U	**0.015**		0.013	U	0.0052	U		
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**			
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.023	U	0.010	U	0.071	U	0.025	U	0.050	U		
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.023	U	0.0098	U	0.069	U	0.024	U	0.048	U		
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.023	U	0.0098	U	0.069	U	0.024	U	0.048	U		
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.023	U	0.0099	U	0.070	U	0.024	U	0.049	U		

Notes:
(a) - Criteria for a-chlordane used.
J - Estimated value.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP-01 is a duplicate of TRC-SB-08B (0-2).
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	**TRC-SB-01A**				**TRC-SB-01B**				**TRC-SB-01C**		**TRC-SB-03A**					
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-01B (0-2)		TRC-SB-01B (2-2.75)		TRC-SB-01C (0-1.5)		TRC-SB-03A (0-2)		TRC-SB-03A (2-2.25)			
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-002		AD57390-003		AD57390-001		AD57390-006		AD57390-007			
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-1.5 feet bgs		0-2 feet bgs		2-2.25 feet bgs			
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025		12/29/2025			
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0060	U	**0.0078**		0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0012	U	0.0012	U	0.0024	U	0.0011	U	0.0012	U	0.0024	U	0.0024	U		
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0012	U	0.0012	U	0.0024	U	0.0011	U	0.0012	U	0.0024	U	0.0024	U		
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0060	U	**0.0078**		0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0012	U	0.0012	U	0.0024	U	0.0011	U	0.0012	U	0.0024	U	0.0024	U		
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0012	U	0.0012	U	0.0024	U	0.0011	U	0.0012	U	0.0024	U	0.0024	U		
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0060	UJ	0.0061	UJ	0.012	UJ	0.0054	UJ	0.0061	UJ	0.012	UJ	0.012	UJ		
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.0062**	**J**	**0.13**		0.0060	U	**0.0061**		0.0030	U	0.0059	U	**0.0066**	**J**		
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	**0.014**		**0.071**		0.0060	U	0.0027	U	**0.020**		0.0059	U	**0.012**			
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	**0.017**		**0.038**		0.0060	U	0.0027	U	**0.013**		0.0059	U	**0.019**	**J**		
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.030	U	0.030	U	0.060	U	0.027	U	0.030	U	0.059	U	0.060	U		
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0060	U	0.0061	U	0.012	U	0.0054	U	0.0061	U	0.012	U	0.012	U		
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.012	UJ	0.012	UJ	0.12	UJ	0.11	R	0.12	UJ	0.11	UJ	0.12	UJ		
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.11	U	0.10	R	0.11	U	0.11	U	0.11	U		
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.11	UJ	0.10	R	0.11	UJ	0.11	UJ	0.11	UJ		
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.012	UJ	0.11	UJ	0.10	R	0.12	UJ	0.11	UJ	0.11	UJ		

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-03B		TRC-SB-03C		TRC-SB-04A		TRC-SB-04B	
						Sample Name:	TRC-SB-03B (0-2)	TRC-SB-03B (2-3)	TRC-SB-03C (0-2)	TRC-SB-03C (2-3.25)	TRC-SB-04A (0-2)	TRC-SB-04A (2-3)	TRC-SB-04B (0-2)	TRC-SB-04B (2-2.5)
						Lab Sample ID:	AD57390-004	AD57390-005	AD57390-008	AD57390-009	AD57390-014	AD57390-015	AD57390-020	AD57390-021
						Sample Depth:	0-2 feet bgs	2-3 feet bgs	0-2 feet bgs	2-3.25 feet bgs	0-2 feet bgs	2-3 feet bgs	0-2 feet bgs	2-2.5 feet bgs
						Sample Date:	12/29/2025	12/29/2025	12/29/2025	12/29/2025	12/30/2025	12/30/2025	12/30/2025	12/30/2025
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	**0.012 J**	0.0081 U
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0012 U	0.0011 U	0.0012 U	0.0011 U	0.0025 U	0.0024 U	0.0013 U	0.0016 U
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0012 U	0.0011 U	0.0012 U	0.0011 U	0.0025 U	0.0024 U	0.0013 U	0.0016 U
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	**0.022**	0.0081 U
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0012 U	0.0011 U	0.0012 U	0.0011 U	0.0025 U	0.0024 U	0.0013 U	0.0016 U
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 UJ	0.0081 U
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0012 U	0.0011 U	0.0012 U	0.0011 U	0.0025 U	0.0024 U	0.0013 U	0.0016 U
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0058 UJ	0.0057 UJ	0.0058 UJ	0.0057 U	0.013 UJ	0.012 UJ	0.0066 UJ	0.0081 UJ
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 U
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	0.0066 U	0.0081 UJ
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	0.0029 U	0.0028 U	0.0029 U	0.0029 U	0.0063 U	0.0061 U	0.0033 U	0.0040 U
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0029 U	0.0028 U	**0.0050**	0.0029 U	0.0063 U	0.0061 U	**0.0072 J**	**0.0081**
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0029 U	0.0028 U	**0.0043**	0.0029 UJ	0.0063 U	0.0061 U	**0.0046 J**	**0.024 J**
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.029 U	0.028 U	0.029 U	0.029 U	0.063 U	0.061 U	0.033 U	0.040 U
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0058 U	0.0057 U	0.0058 U	0.0057 U	0.013 U	0.012 U	**0.010**	0.0081 U
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.11 UJ	0.11 UJ	0.011 UJ	0.011 UJ	0.024 U	0.024 U	0.064 U	0.078 U
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.11 U	0.11 U	0.011 UJ	0.011 UJ	0.024 U	0.023 U	0.062 U	0.076 U
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.11 UJ	0.11 UJ	0.011 UJ	0.011 UJ	0.024 U	0.023 U	0.062 UJ	0.076 UJ
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.11 UJ	0.11 UJ	0.011 UJ	0.011 UJ	0.024 UJ	0.023 UJ	0.063 UJ	0.077 UJ

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	**TRC-SB-04C**		**TRC-SB-06A**								**TRC-SB-06B**		**TRC-SB-06C**			
						Sample Name:	TRC-SB-04C (0-1.5)		TRC-SB-06A (0-2)		TRC-SB-DUP01		TRC-SB-06A (2-3)		TRC-SB-DUP02		TRC-SB-06B (0-1.5)		TRC-SB-06C (0-2)			
						Lab Sample ID:	AD57390-023		AD57390-016		AD57390-018		AD57390-017		AD57390-019		AD57390-025		AD57390-024			
						Sample Depth:	0-1.5 feet bgs		0-2 feet bgs		0-2 feet bgs		2-3 feet bgs		2-3 feet bgs		0-1.5 feet bgs		0-2 feet bgs			
						Sample Date:	12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025		12/30/2025			
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	**0.011**	**J**	0.0057	U		
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U		
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U		
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	**0.011**		0.0057	U		
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U		
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0062	UJ	0.0060	U	0.0060	UJ	0.0056	U	0.0056	U	0.0061	UJ	0.0057	UJ		
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U		
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0062	UJ	0.0060	UJ	0.0060	UJ	0.0056	UJ	0.0056	UJ	0.0061	UJ	0.0057	UJ		
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	UJ	0.0061	U	0.0057	U		
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	0.0031	U	0.0030	U	0.0067	U	0.0028	U	0.0028	U	**0.018**	**J**	**0.033**			
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0031	U	0.0030	U	0.0030	U	0.0028	U	0.0028	U	**0.016**	**J**	0.0028	U		
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0031	U	0.0030	U	0.0031	J	0.0028	U	0.0028	UJ	**0.011**	**J**	**0.0044**			
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.031	U	0.030	U	0.030	U	0.028	U	0.028	U	0.030	U	0.028	U		
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0062	U	0.0060	U	0.0060	U	0.0056	U	0.0056	U	0.0061	U	0.0057	U		
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.060	UJ	0.023	U	0.023	U	0.022	U	0.011	U	0.059	U	0.11	U		
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.058	U	0.023	U	0.023	U	0.021	U	0.010	U	0.057	U	0.11	U		
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.058	UJ	0.023	U	0.023	U	0.021	U	0.010	U	0.057	UJ	0.11	UJ		
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.059	UJ	0.023	UJ	0.023	UJ	0.021	UJ	0.011	UJ	0.058	UJ	0.11	UJ		

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	**TRC-SB-07A**		**TRC-SB-07B**		**TRC-SB-07C**		**TRC-SB-09B**		**TRC-SB-09B**		**TRC-SB-09C**		**TRC-SB-09D**			
						Sample Name:	TRC-SB-07A (0-1)		TRC-SB-07B (0-2)		TRC-SB-07C (0-2)		TRC-SB-09B (0-2)		TRC-SB-09B (2-2.75)		TRC-SB-09C (0-2)		TRC-SB-09D (0-2)			
						Lab Sample ID:	AD57390-049		AD57390-022		AD57390-050		AD57390-026		AD57390-027		AD57390-029		AD57390-028			
						Sample Depth:	0-1 feet bgs		0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		2-2.75 feet bgs		0-2 feet bgs		0-2 feet bgs			
						Sample Date:	1/7/2026		12/30/2025		1/7/2026		1/2/2026		1/2/2026		1/2/2026		1/2/2026			
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0013	U	0.0011	U	0.0015	U	0.0011	U	0.0011	U	0.0025	U	0.0011	U		
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0013	U	0.0011	U	0.0015	U	0.0011	U	0.0011	U	0.0025	U	0.0011	U		
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0013	U	0.0011	U	0.0015	U	0.0011	U	0.0011	U	0.0025	U	0.0011	U		
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0013	U	0.0011	U	0.0015	U	0.0011	U	0.0011	U	0.0025	U	0.0011	U		
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0063	UJ	0.0057	UJ	0.0074	UJ	0.0053	UJ	0.0054	UJ	0.013	UJ	0.0056	UJ		
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0063	U	0.0057	UJ	0.0074	U	0.0053	UJ	0.0054	UJ	0.013	UJ	0.0056	UJ		
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.0073**	**J**	0.0029	U	**0.16**		0.0027	U	0.0027	U	0.0063	U	0.0028	U		
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0032	U	0.0029	U	**0.094**		0.0027	U	0.0027	U	0.0063	U	0.0028	U		
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0032	U	0.0029	UJ	**0.032**		0.0027	U	0.0027	U	0.0063	U	0.0028	U		
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.032	U	0.029	U	0.037	U	0.027	U	0.027	U	0.063	U	0.028	U		
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0063	U	0.0057	U	0.0074	U	0.0053	U	0.0054	U	0.013	U	0.0056	U		
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**			
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.12	UJ	0.056	U	0.14	UJ	0.010	U	0.010	UJ	0.024	U	0.011	U		
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.12	UJ	0.054	U	0.14	UJ	0.010	U	0.010	UJ	0.024	U	0.010	U		
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.12	UJ	0.054	UJ	0.14	UJ	0.010	U	0.010	UJ	0.024	U	0.010	U		
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.12	UJ	0.055	UJ	0.14	UJ	0.010	U	0.010	UJ	0.024	UJ	0.011	U		

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-10A		TRC-SB-10B				TRC-SB-10C		TRC-SB-12A				TRC-SB-12B					
						Sample Name:	TRC-SB-10A (0-2)		TRC-SB-10B (0-2)		TRC-SB-DUP03		TRC-SB-10C (0-1)		TRC-SB-12A (0-2)		TRC-SB-12A (2-3)		TRC-SB-12B (0-1)					
						Lab Sample ID:	AD57390-038		AD57390-039		AD57390-041		AD57390-048		AD57390-031		AD57390-032		AD57390-030					
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		0-2 feet bgs		0-1 feet bgs		0-2 feet bgs		2-3 feet bgs		0-1 feet bgs					
						Sample Date:	1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/5/2026		1/5/2026		1/2/2026					
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	**0.046**	**J**				
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0015	U	0.0011	U	0.0011	U	0.0029	U	0.0011	U	0.0012	U	0.0012	U				
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0015	U	0.0011	U	0.0011	U	0.0029	U	0.0011	U	0.0012	U	0.0012	U				
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	**0.11**					
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0015	U	0.0011	U	0.0011	U	0.0029	U	0.0011	U	0.0012	U	0.0012	U				
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0015	U	0.0011	U	0.0011	U	0.0029	U	0.0011	U	0.0012	U	0.0012	U				
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0077	UJ	0.0057	UJ	0.0056	UJ	0.014	UJ	0.0057	UJ	0.0060	UJ	0.0059	J				
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	U				
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	0.0059	J				
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	**0.031**		0.0029	U	0.0028	U	**0.42**		0.0029	U	0.0030	U	0.0029	U				
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	**0.0086**		0.0029	U	0.0028	U	**0.030**		0.0029	U	0.0030	U	0.0029	U				
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0038	U	0.0029	U	0.0028	U	0.0071	U	0.0029	U	0.0030	U	**0.0095**					
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.038	U	0.029	U	0.028	U	0.071	U	0.029	U	0.030	U	0.029	U				
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0077	U	0.0057	U	0.0056	U	0.014	U	0.0057	U	0.0060	U	**0.068**					
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**					
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.015	UJ	0.011	UJ	0.011	UJ	0.28	UJ	0.011	UJ	0.012	UJ	0.023	U				
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.014	UJ	0.011	UJ	0.010	UJ	0.27	UJ	0.011	UJ	0.011	UJ	0.022	U				
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.014	UJ	0.011	UJ	0.010	UJ	0.27	UJ	0.011	UJ	0.011	UJ	0.022	U				
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.015	UJ	0.011	UJ	0.011	UJ	0.27	UJ	0.011	UJ	0.011	UJ	0.022	UJ				

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SB-12C		TRC-SB-13A		TRC-SB-13A		TRC-SB-13B		TRC-SB-13C		TRC-SB-13C						
						Sample Name:	TRC-SB-12C (0-2)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SB-13B (0-2)		TRC-SB-13C (0-2)		TRC-SB-13C (2-4)						
						Lab Sample ID:	AD57390-047		AD57390-033		AD57390-034		AD57390-035		AD57390-36		AD57390-037						
						Sample Depth:	0-2 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		0-2 feet bgs		3-5 feet bgs						
						Sample Date:	1/6/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/5/2026						
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**						
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U					
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U					
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U					
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U					
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0057	UJ	0.0056	UJ	0.0059	UJ	0.0060	UJ	0.0056	UJ	0.0057	UJ					
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	0.0029	U	0.0028	U	0.0029	U	**0.015**		0.0028	U	0.0029	U					
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0029	U	0.0028	U	0.0029	U	0.0030	U	0.0028	U	0.0029	U					
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0029	U	0.0028	U	0.0029	U	0.0030	U	0.0028	U	0.0029	U					
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.029	U	0.028	U	0.029	U	0.030	U	0.028	U	0.029	U					
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0057	U	0.0056	U	0.0059	U	0.0060	U	0.0056	U	0.0057	U					
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**						
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.011	UJ	0.0012	UJ	0.011	UJ	0.011	UJ					
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.011	UJ	0.011	UJ	0.010	UJ	0.011	UJ					
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.011	UJ	0.011	UJ	0.010	UJ	0.011	UJ					
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.011	UJ	0.011	UJ	0.011	UJ	0.011	UJ					

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 6B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Pesticides and Herbicides

						Sample Location:	TRC-SHER-01				TRC-SHER-02				TRC-SHER-03		TRC-SHER-04	
						Sample Name:	TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)		TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)	
						Lab Sample ID:	AD57390-043		AD57390-044		AD57390-045		AD57390-046		AD57390-042		AD57390-040	
						Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs	
						Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026		1/6/2026	
Pesticides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
a-Chlordane	mg/kg	0.014	4.2	24	47	1.3	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Aldrin	mg/kg	0.0048	0.044	0.33	0.33	0.14	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Alpha-BHC	mg/kg	0.02	0.18	1.2	1.2	0.04	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.0011	U
beta-BHC	mg/kg	0.021	0.18	1.8	2.9	0.6	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.0011	U
Chlordane (Total)	mg/kg	0.014[(a)]	0.65[(a)]	8.2[(a)]	11[(a)]	1.3[(a)]	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
delta-BHC	mg/kg	0.04	100	500	1,000	0.04	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Dieldrin	mg/kg	0.005	0.075	0.48	0.48	0.006	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.0011	U
Endosulfan I	mg/kg	4.3	35	360	580	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Endosulfan II	mg/kg	4.3	35	360	580	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Endosulfan Sulfate	mg/kg	4.3	35	360	580	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Endrin	mg/kg	0.014	5.3	55	87	0.014	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Endrin Aldehyde	mg/kg	NC	NC	NC	NC	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Endrin Ketone	mg/kg	NC	NC	NC	NC	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
gamma-BHC	mg/kg	0.025	0.21	0.21	3.4	6	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.0011	U
Heptachlor	mg/kg	0.013	0.53	5.1	5.1	0.14	0.0054	UJ	0.0057	UJ	0.0059	UJ	0.0053	UJ	0.0056	UJ	0.0055	UJ
Heptachlor Epoxide	mg/kg	NC	NC	NC	NC	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Methoxychlor	mg/kg	NC	NC	NC	NC	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
p,p'-DDD	mg/kg	0.0033	5	33	33	0.0033	0.0027	U	0.0028	U	0.0029	U	0.0026	U	0.0028	U	0.0027	U
p,p'-DDE	mg/kg	0.0033	3.4	22	22	0.0033	0.0027	U	0.0028	U	**0.0037**	**J**	0.0026	U	0.0028	U	0.0027	U
p,p'-DDT	mg/kg	0.0033	3.8	27	27	0.0033	0.0027	U	0.0028	U	**0.0035**	**J**	0.0026	U	0.0028	U	0.0027	U
Toxaphene	mg/kg	NC	NC	NC	NC	NC	0.027	U	0.028	U	0.029	U	0.026	U	0.028	U	0.027	U
y-Chlordane	mg/kg	NC	NC	NC	NC	NC	0.0054	U	0.0057	U	0.0059	U	0.0053	U	0.0056	U	0.0055	U
Herbicides	**Unit**	**Unrestricted Use SCOs**	**Restricted-Residential Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
2,4,5-T	mg/kg	NC	NC	NC	NC	NC	0.011	UJ	0.011	UJ	0.011	UJ	0.010	UJ	0.011	UJ	0.011	UJ
2,4-D	mg/kg	NC	NC	NC	NC	NC	0.010	UJ	0.011	UJ	0.011	UJ	0.0099	UJ	0.011	UJ	0.010	UJ
Dicamba	mg/kg	NC	NC	NC	NC	NC	0.010	UJ	0.011	UJ	0.011	UJ	0.0099	UJ	0.011	UJ	0.010	UJ
2,4,5-TP (Silvex)	mg/kg	NC	NC	NC	NC	NC	0.010	UJ	0.011	UJ	0.011	UJ	0.010	UJ	0.011	UJ	0.010	UJ

Notes:
(a) - Criteria for alpha-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA criteria. The analyte may or may not be present in the samples.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed SCO. Color representing exceedance of least stringent SCO is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
TRC-SB-DUP03 is a duplicate of TRC-SB-10B (0-2).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 7A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

						Sample Location:	**TRC-SB-02 A**				**TRC-SB-05A**				**TRC-SB-08A**			
						Sample Name:	TRC-SB-02A (0.5-1.75)		TRC-SB-02A (5-6)		TRC-SB-05A (0-0.5)		TRC-SB-05A (0.5-2.25)		TRC-SB-08A (0-2)		TRC-SB-08A (2-4)	
						Lab Sample ID:	JD99538-1		JD99538-4		JD99538-2		JD99538-3		JD99539-1		JD99539-2	
						Sample Depth:	0.5-1.75 feet bgs		5-6 feet bgs		0-0.5 feet bgs		0.5-2.25 feet bgs		0-2 feet bgs		2-4 feet bgs	
						Sample Date:	10/30/2024		10/30/2024		10/30/2024		10/30/2024		10/31/2024		10/31/2024	
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	5.1	U	5.3	U	5.1	U	6.0	U	5.3	U	5.4	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	5.1	U	5.3	U	5.1	U	6.0	U	5.3	U	5.4	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	1.0	U	1.1	U	1.0	U	1.2	U	1.1	U	1.1	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	0.96	U	0.85	U	0.87	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/kg	NC	NC	NC	NC	NC	2.0	U	2.1	U	2.0	U	2.4	U	2.1	U	2.2	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/kg	NC	NC	NC	NC	NC	2.0	U	2.1	U	2.0	U	2.4	U	2.1	U	2.2	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/kg	NC	NC	NC	NC	NC	0.41	U	0.42	U	0.41	U	0.48	U	0.43	U	0.43	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/kg	NC	NC	NC	NC	NC	0.41	U	0.42	U	0.41	U	0.48	U	0.43	U	0.43	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg	NC	NC	NC	NC	NC	0.41	U	0.42	U	0.41	U	0.48	U	0.43	U	0.43	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg	NC	NC	NC	NC	NC	0.41	U	0.42	U	0.41	U	0.48	U	0.43	U	0.43	U
Perfluorobutanesulfonic acid (PFBS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorobutanoic acid (PFBA)	µg/kg	NC	NC	NC	NC	NC	0.82	U	0.84	U	0.82	U	**0.18**	**J**	0.85	U	0.87	U
Perfluorodecanesulfonic acid (PFDS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorodecanoic acid (PFDA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.92**		0.21	U	0.22	U
Perfluorododecanesulfonic acid (PFDoS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorododecanoic acid (PFDoA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.50**		0.21	U	0.22	U
Perfluoroheptanesulfonic acid (PFHpS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluoroheptanoic acid (PFHpA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.12**	**J**	0.21	U	0.22	U
Perfluorohexanesulfonic acid (PFHxS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorohexanoic acid (PFHxA)	µg/kg	NC	NC	NC	NC	NC	**0.040**	**J**	0.21	U	0.20	U	**0.14**	**J**	0.21	U	0.22	U
Perfluorononanesulfonic acid (PFNS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorononanoic acid (PFNA)	µg/kg	NC	NC	NC	NC	NC	**0.058**	**J**	0.21	U	**0.22**		**0.45**		0.21	U	0.22	U
Perfluorooctanesulfonamide (PFOSA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.88	44	440	440	NC	**0.14**	**J**	0.21	U	**0.14**	**J**	**1.9**		0.21	U	0.22	U
Perfluorooctanoic acid (PFOA)	µg/kg	0.66	33	500	600	NC	**0.12**	**J**	**0.34**		**0.90**		**0.77**		0.21	U	**0.31**	
Perfluoropentanesulfonic acid (PFPeS)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	0.24	U	0.21	U	0.22	U
Perfluoropentanoic acid (PFPeA)	µg/kg	NC	NC	NC	NC	NC	0.41	U	0.42	U	0.41	U	**0.15**	**J**	0.43	U	0.43	U
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.19**	**J**	0.21	U	0.22	U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.38**		0.21	U	0.22	U
Perfluoroundecanoic acid (PFUnA)	µg/kg	NC	NC	NC	NC	NC	0.20	U	0.21	U	0.20	U	**0.99**		0.21	U	0.22	U

Notes:

* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - Estimated value.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

							TRC-SB-11A								**TRC-SB-14A**			
						Sample Location:												
						Sample Name:	TRC-SB-11A (0-0.5)		TRC-SB-DUP-02		TRC-SB-11A (0.5-2)		TRC-SB-14A (0-0.5)		TRC-SB-14A (2-3)	
						Lab Sample ID:	JD99671-1		JD99671-3		JD99671-2		JD99671-4		JD99671-5	
						Sample Depth:	0-0.5 feet bgs		0-0.5 feet bgs		0.5-2 feet bgs		0-0.5 feet bgs		2-3 feet bgs	
						Sample Date:	11/1/2024		11/1/2024		11/1/2024		11/1/2024		11/1/2024	
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***	**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	5.4	U	5.3	U	5.3	U	33	U	5.2	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	5.4	U	5.3	U	5.3	U	33	U	5.2	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	6.6	U	1.0	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/kg	NC	NC	NC	NC	NC	0.86	U	0.86	U	0.84	U	5.3	U	0.83	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/kg	NC	NC	NC	NC	NC	2.1	U	2.1	U	2.1	U	13	U	2.1	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/kg	NC	NC	NC	NC	NC	2.1	U	2.1	U	2.1	U	13	U	2.1	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/kg	NC	NC	NC	NC	NC	0.43	U	0.43	U	0.42	U	2.6	U	0.41	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/kg	NC	NC	NC	NC	NC	0.43	U	0.43	U	0.42	U	2.6	U	0.41	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg	NC	NC	NC	NC	NC	0.43	U	0.43	U	0.42	U	2.6	U	0.41	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg	NC	NC	NC	NC	NC	0.43	U	0.43	U	0.42	U	2.6	U	0.41	U
Perfluorobutanesulfonic acid (PFBS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorobutanoic acid (PFBA)	µg/kg	NC	NC	NC	NC	NC	**0.27**	**J**	**0.27**	**J**	**0.13**	**J**	5.3	U	**0.26**	**J**
Perfluorodecanesulfonic acid (PFDS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorodecanoic acid (PFDA)	µg/kg	NC	NC	NC	NC	NC	**0.68**		**0.45**		0.21	U	**1.6**		0.21	U
Perfluorododecanesulfonic acid (PFDoS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorododecanoic acid (PFDoA)	µg/kg	NC	NC	NC	NC	NC	**0.48**		**0.46**		0.21	U	**2.3**		0.21	U
Perfluoroheptanesulfonic acid (PFHpS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluoroheptanoic acid (PFHpA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	**0.065**	**J**	**0.59**	**J**	**0.18**	**J**
Perfluorohexanesulfonic acid (PFHxS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorohexanoic acid (PFHxA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	**0.11**	**J**	1.3	U	**0.28**	
Perfluorononanesulfonic acid (PFNS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorononanoic acid (PFNA)	µg/kg	NC	NC	NC	NC	NC	**0.36**		**0.24**		**0.12**	**J**	**1.1**	**J**	0.21	U
Perfluorooctanesulfonamide (PFOSA)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.88	44	440	440	NC	**0.91**		**0.95**		**0.27**		**3.1**		0.21	U
Perfluorooctanoic acid (PFOA)	µg/kg	0.66	33	500	600	NC	**1.7**		**1.8**		**2.3**		**4.4**		**12.8**	
Perfluoropentanesulfonic acid (PFPeS)	µg/kg	NC	NC	NC	NC	NC	0.21	U	0.21	U	0.21	U	1.3	U	0.21	U
Perfluoropentanoic acid (PFPeA)	µg/kg	NC	NC	NC	NC	NC	**0.19**	**J**	**0.22**	**J**	**0.12**	**J**	**1.5**	**J**	**0.44**	
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	NC	NC	NC	NC	NC	**0.20**	**J**	**0.14**	**J**	0.21	U	**1.1**	**J**	0.21	U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	NC	NC	NC	NC	NC	**0.39**		**0.31**		0.21	U	**1.7**		0.21	U
Perfluoroundecanoic acid (PFUnA)	µg/kg	NC	NC	NC	NC	NC	**0.66**		**0.78**		0.21	U	**3.1**		0.21	U

Notes:

* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - Estimated value.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP-02 is a duplicate of TRC-SB-11A (0-0.5).
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

						Sample Location:	**TRC-SB-01A**		**TRC-SB-01A**		**TRC-SB-03B**		**TRC-SB-03B**		**TRC-SB-04A**	
						Sample Name:	TRC-SB-01A (0-2)		TRC-SB-01A (2-3.25)		TRC-SB-03B (0-2)		TRC-SB-03B (2-3)		TRC-SB-04A (0-2)	TRC-SB-04A (2-3)
						Lab Sample ID:	AD57390-012		AD57390-013		AD57390-010		AD57390-011		AD57390-014	AD57390-015
						Sample Depth:	0-2 feet bgs		2-3.25 feet bgs		0-2 feet bgs		2-3 feet bgs		0-2 feet bgs	2-3 feet bgs
						Sample Date:	12/30/2025		12/30/2025		12/29/2025		12/29/2025		12/30/2025	12/30/2025
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***	**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.210	U	0.210	U	0.200	U	0.200	U	0.200	U	0.210	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.220	U	0.220	U	0.210	U	0.210	U	0.210	U	0.220	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.330	U	0.330	U	0.310	U	0.310	U	0.310	U	0.320	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/kg	NC	NC	NC	NC	NC	0.120	U	0.120	U	0.110	U	0.110	U	0.110	U	0.110	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	0.730	U	0.740	U	0.710	U	0.700	U	0.700	U	0.720	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	0.720	U	0.720	U	0.700	U	0.690	U	0.690	U	0.710	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/kg	NC	NC	NC	NC	NC	0.280	U	0.280	U	0.270	U	0.270	U	0.270	U	0.270	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/kg	NC	NC	NC	NC	NC	0.140	U	0.140	U	0.130	U	0.130	U	0.130	U	0.140	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC	0.300	U	0.300	U	0.290	U	0.290	U	0.290	U	0.300	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/kg	NC	NC	NC	NC	NC	0.210	U	0.210	U	0.200	U	0.200	U	0.200	U	0.210	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/kg	NC	NC	NC	NC	NC	0.058	U	0.058	U	0.056	U	0.055	U	0.056	U	0.057	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/kg	NC	NC	NC	NC	NC	0.850	U	0.850	U	0.820	U	0.810	U	0.810	U	0.840	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.150	U	0.150	U	0.150	U	0.140	U	0.140	U	0.150	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/kg	NC	NC	NC	NC	NC	0.070	U	0.070	U	0.067	U	0.066	U	0.067	U	0.069	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/kg	NC	NC	NC	NC	NC	0.330	U	0.330	U	0.310	U	0.310	U	0.310	U	0.320	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/kg	NC	NC	NC	NC	NC	0.093	U	0.093	U	0.090	U	0.089	U	0.089	U	0.092	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/kg	NC	NC	NC	NC	NC	0.150	U	0.150	U	0.150	U	0.140	U	0.140	U	0.150	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/kg	NC	NC	NC	NC	NC	0.035	U	0.035	U	0.034	U	0.033	U	0.033	U	0.034	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg	NC	NC	NC	NC	NC	0.035	U	0.035	U	0.034	U	0.033	U	0.033	U	0.034	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg	NC	NC	NC	NC	NC	0.070	U	0.070	U	0.067	U	0.066	U	0.067	U	0.069	U
Perfluorobutanesulfonic acid (PFBS)	µg/kg	NC	NC	NC	NC	NC	0.082	U	0.082	U	0.079	U	0.077	U	0.078	U	0.080	U
Perfluorobutanoic acid (PFBA)	µg/kg	NC	NC	NC	NC	NC	0.130	U	0.130	U	0.120	U	0.120	U	0.120	U	0.130	U
Perfluorodecanesulfonic acid (PFDS)	µg/kg	NC	NC	NC	NC	NC	0.130	U	0.130	U	0.120	U	0.120	U	0.120	U	0.130	U
Perfluorodecanoic acid (PFDA)	µg/kg	NC	NC	NC	NC	NC	**0.170**	**J**	**0.086**	**J**	0.079	U	0.077	U	**0.120**	**J**	0.080	U
Perfluorododecanesulfonic acid (PFDoS)	µg/kg	NC	NC	NC	NC	NC	0.058	U	0.058	U	0.056	U	0.055	U	0.056	U	0.057	U
Perfluorododecanoic acid (PFDoA)	µg/kg	NC	NC	NC	NC	NC	0.093	U	0.093	U	0.090	U	0.089	U	0.089	U	0.092	U
Perfluoroheptanesulfonic acid (PFHpS)	µg/kg	NC	NC	NC	NC	NC	0.120	U	0.120	U	0.110	U	0.110	U	0.110	U	0.110	U
Perfluoroheptanoic acid (PFHpA)	µg/kg	NC	NC	NC	NC	NC	0.058	U	0.058	U	0.056	U	0.055	U	0.056	U	0.057	U
Perfluorohexanesulfonic acid (PFHxS)	µg/kg	NC	NC	NC	NC	NC	0.130	U	0.130	U	0.120	U	0.120	U	0.120	U	0.130	U
Perfluorohexanoic acid (PFHxA)	µg/kg	NC	NC	NC	NC	NC	**0.086**	**J**	0.035	U	0.034	U	0.033	U	0.033	U	0.034	U
Perfluorononanesulfonic acid (PFNS)	µg/kg	NC	NC	NC	NC	NC	0.160	U	0.160	U	0.160	U	0.150	U	0.160	U	0.160	U
Perfluorononanoic acid (PFNA)	µg/kg	NC	NC	NC	NC	NC	**0.140**	**J**	**0.120**	**J**	0.056	U	0.055	U	**0.150**	**J**	0.057	U
Perfluorooctanesulfonamide (PFOSA)	µg/kg	NC	NC	NC	NC	NC	0.082	U	0.082	U	0.079	U	0.077	U	0.078	U	0.080	U
Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.88	44	440	440	NC	**0.630**		**1.10**		**0.240**		**0.260**		**0.940**		**0.280**	
Perfluorooctanoic acid (PFOA)	µg/kg	0.66	33	500	600	NC	**0.630**		**0.690**		**0.370**		**0.560**		**0.280**		**0.140**	**J**
Perfluoropentanesulfonic acid (PFPeS)	µg/kg	NC	NC	NC	NC	NC	0.120	U	0.120	U	0.110	U	0.110	U	0.110	U	0.110	U
Perfluoropentanoic acid (PFPeA)	µg/kg	NC	NC	NC	NC	NC	**0.110**	**J**	0.082	U	0.079	U	0.077	U	**0.510**		0.080	U
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	NC	NC	NC	NC	NC	0.120	U	0.120	U	0.110	U	0.110	U	0.110	U	0.110	U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	NC	NC	NC	NC	NC	0.100	U	0.110	U	0.100	U	0.100	U	0.100	U	0.100	U
Perfluoroundecanoic acid (PFUnA)	µg/kg	NC	NC	NC	NC	NC	**0.120**	**J**	0.070	U	0.067	U	0.066	U	**0.130**	**J**	0.069	U

Notes:
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µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

							Sample Location:	TRC-SB-06A			
							Sample Name:	TRC-SB-06A (0-2)	TRC-SB-DUP01	TRC-SB-06A (2-3)	TRC-SB-DUP02
							Lab Sample ID:	AD57390-016	AD57390-018	AD57390-017	AD57390-019
							Sample Depth:	0-2 feet bgs	0-2 feet bgs	2-3 feet bgs	2-3 feet bgs
							Sample Date:	12/30/2025	12/30/2025	12/30/2025	12/30/2025
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***		**Results**	**Results**	**Results**	**Results**
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC		0.200 U	0.200 U	0.200 U	0.190 U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/kg	NC	NC	NC	NC	NC		0.210 U	0.210 U	0.210 U	0.200 U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/kg	NC	NC	NC	NC	NC		0.310 U	0.300 U	0.310 U	0.300 U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/kg	NC	NC	NC	NC	NC		0.110 U	0.110 U	0.110 U	0.110 U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/kg	NC	NC	NC	NC	NC		0.700 U	0.690 U	0.700 U	0.670 U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/kg	NC	NC	NC	NC	NC		0.690 U	0.670 U	0.690 U	0.660 U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/kg	NC	NC	NC	NC	NC		0.270 U	0.260 U	0.270 U	0.260 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/kg	NC	NC	NC	NC	NC		0.130 U	0.130 U	0.130 U	0.130 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/kg	NC	NC	NC	NC	NC		0.290 U	0.280 U	0.290 U	0.280 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/kg	NC	NC	NC	NC	NC		0.200 U	0.200 U	0.200 U	0.190 U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/kg	NC	NC	NC	NC	NC		0.056 U	0.054 U	0.056 U	0.053 U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/kg	NC	NC	NC	NC	NC		0.810 U	0.790 U	0.820 U	0.780 U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/kg	NC	NC	NC	NC	NC		0.140 U	0.140 U	0.150 U	0.140 U
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/kg	NC	NC	NC	NC	NC		0.067 U	0.065 U	0.067 U	0.064 U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/kg	NC	NC	NC	NC	NC		0.310 U	0.300 U	0.310 U	0.300 U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/kg	NC	NC	NC	NC	NC		0.089 U	0.087 U	0.089 U	0.085 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/kg	NC	NC	NC	NC	NC		0.140 U	0.140 U	0.150 U	0.140 U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/kg	NC	NC	NC	NC	NC		0.033 U	0.033 U	0.034 U	0.032 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg	NC	NC	NC	NC	NC		0.033 U	0.033 U	0.034 U	0.032 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg	NC	NC	NC	NC	NC		0.067 U	0.065 U	0.067 U	0.064 U
Perfluorobutanesulfonic acid (PFBS)	µg/kg	NC	NC	NC	NC	NC		0.078 U	0.076 U	0.078 U	0.075 U
Perfluorobutanoic acid (PFBA)	µg/kg	NC	NC	NC	NC	NC		0.120 U	0.120 U	0.120 U	0.120 U
Perfluorodecanesulfonic acid (PFDS)	µg/kg	NC	NC	NC	NC	NC		0.120 U	0.120 U	0.120 U	0.120 U
Perfluorodecanoic acid (PFDA)	µg/kg	NC	NC	NC	NC	NC		**0.180 J**	0.076 U	0.078 U	0.075 U
Perfluorododecanesulfonic acid (PFDoS)	µg/kg	NC	NC	NC	NC	NC		0.056 U	0.054 U	0.056 U	0.053 U
Perfluorododecanoic acid (PFDoA)	µg/kg	NC	NC	NC	NC	NC		0.089 U	0.087 U	0.089 U	0.085 U
Perfluoroheptanesulfonic acid (PFHpS)	µg/kg	NC	NC	NC	NC	NC		0.110 U	0.110 U	0.110 U	0.110 U
Perfluoroheptanoic acid (PFHpA)	µg/kg	NC	NC	NC	NC	NC		0.056 U	0.054 U	0.056 U	0.053 U
Perfluorohexanesulfonic acid (PFHxS)	µg/kg	NC	NC	NC	NC	NC		0.120 U	0.120 U	0.120 U	0.120 U
Perfluorohexanoic acid (PFHxA)	µg/kg	NC	NC	NC	NC	NC		0.033 U	0.033 U	0.034 U	0.032 U
Perfluorononanesulfonic acid (PFNS)	µg/kg	NC	NC	NC	NC	NC		0.160 U	0.150 U	0.160 U	0.150 U
Perfluorononanoic acid (PFNA)	µg/kg	NC	NC	NC	NC	NC		0.220 U	0.054 U	0.056 U	0.053 U
Perfluorooctanesulfonamide (PFOSA)	µg/kg	NC	NC	NC	NC	NC		0.078 U	0.076 U	0.078 U	0.075 U
Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.88	44	440	440	NC		**0.680**	**0.160 J**	0.056 U	0.053 U
Perfluorooctanoic acid (PFOA)	µg/kg	0.66	33	500	600	NC		**0.450**	**0.520**	**0.770**	**0.200 J**
Perfluoropentanesulfonic acid (PFPeS)	µg/kg	NC	NC	NC	NC	NC		0.110 U	0.110 U	0.110 U	0.110 U
Perfluoropentanoic acid (PFPeA)	µg/kg	NC	NC	NC	NC	NC		0.078 U	0.076 U	0.078 U	0.075 U
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	NC	NC	NC	NC	NC		0.110 U	0.110 U	0.110 U	0.110 U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	NC	NC	NC	NC	NC		0.100 U	0.098 U	0.100 U	0.096 U
Perfluoroundecanoic acid (PFUnA)	µg/kg	NC	NC	NC	NC	NC		**0.086 J**	0.065 U	0.067 U	0.064 U

Notes:
* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
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NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

								Sample Location:	TRC-SB-01A			TRC-SB-03B			TRC-SB-04A		
								Sample Name:	TRC-SB-01A (0-2)	TRC-SB-01A (2-3.25)		TRC-SB-03B (0-2)	TRC-SB-03B (2-3)		TRC-SB-04A (0-2)	TRC-SB-04A (2-3)	
								Lab Sample ID:	JE26271-3	JE26271-4		JE26271-1	JE26271-2		JE26271	JE26271-6	
								Sample Depth:	0-2 feet bgs	2-3.25 feet bgs		0-2 feet bgs	2-3 feet bgs		0-2 feet bgs	2-3 feet bgs	
								Sample Date:	12/30/2025	12/30/2025		12/29/2025	12/29/2025		12/30/2025	12/30/2025	
Per- and Polyfluoroalkyl Substances (PFAS)	**CAS #**	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***		**Results**			**Results**			**Results**		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	812-70-4	µg/kg	NC	NC	NC	NC	NC		5.8	U		5.8	U		5.6	U		5.5	U		5.6	U		5.7	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	914637-49-3	µg/kg	NC	NC	NC	NC	NC		5.8	U		5.8	U		5.6	U		5.5	U		5.6	U		5.7	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	356-02-5	µg/kg	NC	NC	NC	NC	NC		1.2	U		1.2	U		1.1	U		1.1	U		1.1	U		1.1	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4151-50-2	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1691-99-2	µg/kg	NC	NC	NC	NC	NC		2.3	U		2.3	U		2.2	U		2.2	U		2.2	U		2.3	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	31506-32-8	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	24448-09-7	µg/kg	NC	NC	NC	NC	NC		2.3	U		2.3	U		2.2	U		2.2	U		2.2	U		2.3	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	µg/kg	NC	NC	NC	NC	NC		0.47	U		0.47	U		0.45	U		0.44	U		0.45	U		0.46	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	113507-82-7	µg/kg	NC	NC	NC	NC	NC		0.47	U		0.47	U		0.45	U		0.44	U		0.45	U		0.46	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	µg/kg	NC	NC	NC	NC	NC		0.47	U		0.47	U		0.45	U		0.44	U		0.45	U		0.46	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	µg/kg	NC	NC	NC	NC	NC		0.47	U		0.47	U		0.45	U		0.44	U		0.45	U		0.46	U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorobutanoic acid (PFBA)	375-22-4	µg/kg	NC	NC	NC	NC	NC		0.93	U		0.93	U		0.90	U		0.89	U		0.89	U		0.92	U
Perfluorodecanesulfonic acid (PFDS)	335-77-3	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorodecanoic acid (PFDA)	335-76-2	µg/kg	NC	NC	NC	NC	NC		**0.17**	**J**		**0.086**	**J**		0.22	U		0.22	U		**0.12**	**J**		0.23	U
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorododecanoic acid (PFDoA)	307-55-1	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorohexanoic acid (PFHxA)	307-24-4	µg/kg	NC	NC	NC	NC	NC		**0.086**	**J**		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorononanesulfonic acid (PFNS)	68259-12-1	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorononanoic acid (PFNA)	375-95-1	µg/kg	NC	NC	NC	NC	NC		**0.14**	**J**		**0.120**	**J**		0.22	U		0.22	U		**0.15**	**J**		0.23	U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	µg/kg	0.88	44	440	440	NC		**0.63**			**1.1**			**0.24**			**0.26**			**0.94**			**0.28**	
Perfluorooctanoic acid (PFOA)	335-67-1	µg/kg	0.66	33	500	600	NC		**0.63**			**0.69**			**0.37**			**0.56**			**0.28**			**0.14**	**J**
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluoropentanoic acid (PFPeA)	2706-90-3	µg/kg	NC	NC	NC	NC	NC		**0.11**	**J**		0.47	U		0.45	U		0.44	U		**0.51**			0.46	U
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	µg/kg	NC	NC	NC	NC	NC		0.23	U		0.23	U		0.22	U		0.22	U		0.22	U		0.23	U
Perfluoroundecanoic acid (PFUnA)	2058-94-8	µg/kg	NC	NC	NC	NC	NC		**0.12**	**J**		0.23	U		0.22	U		0.22	U		**0.13**	**J**		0.23	U

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TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
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Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

								Sample Location:	**TRC-SB-06A**				**TRC-SB-07A**	**TRC-SB-10A**
								Sample Name:	TRC-SB-06A (0-2)	TRC-SB-DUP01	TRC-SB-06A (2-3)	TRC-SB-DUP02	TRC-SB-07A (0-1)	TRC-SB-10A (0-2)
								Lab Sample ID:	JE26271-7	JE26271-9	JE26271-8	JE26271-10	26DA00062-007	JE26455-5
								Sample Depth:	0-2 feet bgs	0-2 feet bgs	2-3 feet bgs	2-3 feet bgs	0-1 feet bgs	0-2 feet bgs
								Sample Date:	12/30/2025	12/30/2025	12/30/2025	12/30/2025	1/7/2026	1/5/2026
Per- and Polyfluoroalkyl Substances (PFAS)	**CAS #**	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	5.3	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	1.1	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	5.3	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	1.1	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	812-70-4	µg/kg	NC	NC	NC	NC	NC	5.6	U	5.4	U	5.6	U	5.3	U	7.2	U	6.6	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	914637-49-3	µg/kg	NC	NC	NC	NC	NC	5.6	U	5.4	U	5.6	U	5.3	U	7.2	U	6.6	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	356-02-5	µg/kg	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	1.1	U	1.4	U	1.3	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	5.3	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	5.3	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	5.3	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4151-50-2	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1691-99-2	µg/kg	NC	NC	NC	NC	NC	2.2	U	2.2	U	2.2	U	2.1	U	2.9	U	2.6	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	31506-32-8	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	24448-09-7	µg/kg	NC	NC	NC	NC	NC	2.2	U	2.2	U	2.2	U	2.1	U	2.9	U	2.6	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	1.3	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	µg/kg	NC	NC	NC	NC	NC	0.45	U	0.44	U	0.45	U	0.43	U	0.58	U	0.53	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	113507-82-7	µg/kg	NC	NC	NC	NC	NC	0.45	U	0.44	U	0.45	U	0.43	U	0.58	U	0.53	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	µg/kg	NC	NC	NC	NC	NC	0.45	U	0.44	U	0.45	U	0.43	U	0.58	U	0.53	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	µg/kg	NC	NC	NC	NC	NC	0.45	U	0.44	U	0.45	U	0.43	U	0.58	U	0.53	U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorobutanoic acid (PFBA)	375-22-4	µg/kg	NC	NC	NC	NC	NC	0.89	U	0.87	U	0.89	U	0.85	U	1.2	U	1.1	U
Perfluorodecanesulfonic acid (PFDS)	335-77-3	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	1.3	U
Perfluorodecanoic acid (PFDA)	335-76-2	µg/kg	NC	NC	NC	NC	NC	**0.18**	**J**	0.22	U	0.22	U	0.21	U	**0.33**		0.26	U
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorododecanoic acid (PFDoA)	307-55-1	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	**0.13**	**J**	0.26	U
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	**0.13**	**J**	0.26	U
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorohexanoic acid (PFHxA)	307-24-4	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	**0.16**	**J**	0.26	U
Perfluorononanesulfonic acid (PFNS)	68259-12-1	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorononanoic acid (PFNA)	375-95-1	µg/kg	NC	NC	NC	NC	NC	**0.22**		0.22	U	0.22	U	0.21	U	**0.24**	**J**	0.26	U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	µg/kg	0.88	44	440	440	NC	**0.68**		**0.16**	**J**	0.22	U	0.21	U	**1.1**		0.26	U
Perfluorooctanoic acid (PFOA)	335-67-1	µg/kg	0.66	33	500	600	NC	**0.45**		**0.52**		**0.77**		**0.20**	**J**	**1.7**		1.3	U
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluoropentanoic acid (PFPeA)	2706-90-3	µg/kg	NC	NC	NC	NC	NC	0.45	U	0.44	U	0.45	U	0.43	U	**0.31**	**J**	0.53	U
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	µg/kg	NC	NC	NC	NC	NC	0.22	U	0.22	U	0.22	U	0.21	U	0.29	U	0.26	U
Perfluoroundecanoic acid (PFUnA)	2058-94-8	µg/kg	NC	NC	NC	NC	NC	**0.086**	**J**	0.22	U	0.22	U	0.21	U	**0.30**		1.3	U

Notes:
* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

								Sample Location:	**TRC-SB-12A**				**TRC-SB-13A**				**TRC-SHER-01**			
								Sample Name:	TRC-SB-12A (0-2)		TRC-SB-12A (2-3)		TRC-SB-13A (0-2)		TRC-SB-13A (3-5)		TRC-SHER-01 (0-2)		TRC-SHER-01 (2-3)	
								Lab Sample ID:	JE26455-1		JE26455-2		JE26455-3		JE26455-4		26DA00062-003		26DA00062-004	
								Sample Depth:	0-2 feet bgs		2-3 feet bgs		0-2 feet bgs		3-5 feet bgs		0-2 feet bgs		2-3 feet bgs	
								Sample Date:	1/5/2026		1/5/2026		1/5/2026		1/5/2026		1/6/2026		1/6/2026	
Per- and Polyfluoroalkyl Substances (PFAS)	**CAS #**	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	µg/kg	NC	NC	NC	NC	NC		0.93	U	4.7	U	0.89	U	0.90	U	0.87	U	0.92	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	µg/kg	NC	NC	NC	NC	NC		0.93	U	0.94	U	0.89	U	0.90	U	0.87	U	0.92	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	µg/kg	NC	NC	NC	NC	NC		0.93	U	0.94	U	0.89	U	0.90	U	0.87	U	0.92	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	µg/kg	NC	NC	NC	NC	NC		0.93	U	0.94	U	0.89	U	0.90	U	0.87	U	0.92	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	812-70-4	µg/kg	NC	NC	NC	NC	NC		5.8	U	5.9	U	5.6	U	5.6	U	5.4	U	5.8	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	914637-49-3	µg/kg	NC	NC	NC	NC	NC		5.8	U	5.9	U	5.6	U	5.6	U	5.4	U	5.8	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	356-02-5	µg/kg	NC	NC	NC	NC	NC		1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.2	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	µg/kg	NC	NC	NC	NC	NC		0.93	U	4.7	U	0.89	U	0.90	U	0.87	U	0.92	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	µg/kg	NC	NC	NC	NC	NC		0.93	U	4.7	U	0.89	U	0.90	U	0.87	U	0.92	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	µg/kg	NC	NC	NC	NC	NC		0.93	U	4.7	U	0.89	U	0.90	U	0.87	U	0.92	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4151-50-2	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1691-99-2	µg/kg	NC	NC	NC	NC	NC		2.3	U	2.3	U	2.2	U	2.3	U	2.2	U	2.3	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	31506-32-8	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	24448-09-7	µg/kg	NC	NC	NC	NC	NC		2.3	U	2.3	U	2.2	U	2.3	U	2.2	U	2.3	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	µg/kg	NC	NC	NC	NC	NC		0.46	U	0.47	U	0.44	U	0.45	U	0.44	U	0.46	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	113507-82-7	µg/kg	NC	NC	NC	NC	NC		0.46	U	0.47	U	0.44	U	0.45	U	0.44	U	0.46	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	µg/kg	NC	NC	NC	NC	NC		0.46	U	0.47	U	0.44	U	0.45	U	0.44	U	0.46	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	µg/kg	NC	NC	NC	NC	NC		0.46	U	0.47	U	0.44	U	0.45	U	0.44	U	0.46	U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorobutanoic acid (PFBA)	375-22-4	µg/kg	NC	NC	NC	NC	NC		0.93	U	0.94	U	0.89	U	0.90	U	0.87	U	0.92	U
Perfluorodecanesulfonic acid (PFDS)	335-77-3	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorodecanoic acid (PFDA)	335-76-2	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	µg/kg	NC	NC	NC	NC	NC		0.23	U	1.2	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorododecanoic acid (PFDoA)	307-55-1	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluoroheptanoic acid (PFHpA)	375-85-9	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorohexanoic acid (PFHxA)	307-24-4	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorononanesulfonic acid (PFNS)	68259-12-1	µg/kg	NC	NC	NC	NC	NC		0.23	U	1.2	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorononanoic acid (PFNA)	375-95-1	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	µg/kg	0.88	44	440	440	NC		0.23	U	1.2	U	**0.47**		0.23	U	0.22	U	0.23	U
Perfluorooctanoic acid (PFOA)	335-67-1	µg/kg	0.66	33	500	600	NC		**0.59**		**0.63**		**0.22**		0.23	U	0.22	U	0.23	U
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluoropentanoic acid (PFPeA)	2706-90-3	µg/kg	NC	NC	NC	NC	NC		0.46	U	0.47	U	0.44	U	0.45	U	0.44	U	0.46	U
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U
Perfluoroundecanoic acid (PFUnA)	2058-94-8	µg/kg	NC	NC	NC	NC	NC		0.23	U	0.23	U	0.22	U	0.23	U	0.22	U	0.23	U

Notes:
* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 7B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Result for Per- and Polyfluoroalkyl Substances

								Sample Location:	**TRC-SHER-02**				**TRC-SHER-03**		**TRC-SHER-04**			
								Sample Name:	TRC-SHER-02 (0-2)		TRC-SHER-02 (2-2.5)		TRC-SHER-03 (0-2)		TRC-SHER-04 (0-2)			
								Lab Sample ID:	26DA00062-005		26DA00062-006		26DA00062-002		26DA00062-001			
								Sample Depth:	0-2 feet bgs		2-2.5 feet bgs		0-2 feet bgs		0-2 feet bgs			
								Sample Date:	1/6/2026		1/6/2026		1/6/2026		1/6/2026			
Per- and Polyfluoroalkyl Substances (PFAS)	**CAS #**	**Unit**	**Unrestricted Use Guidance Values***	**Restricted-Residential Use Guidance Values***	**Commercial Use Guidance Values***	**Industrial Use Guidance Values***	**Protection of Ecological Resources Guidance Values***	**Results**		**Results**		**Results**		**Results**			
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	812-70-4	µg/kg	NC	NC	NC	NC	NC	5.9	U	5.2	U	5.6	U	5.5	U		
3-Perfluoropentylpropanoic acid (5:3 FTCA)	914637-49-3	µg/kg	NC	NC	NC	NC	NC	5.9	U	5.2	U	5.6	U	5.5	U		
3-Perfluoropropylpropanoic acid (3:3 FTCA)	356-02-5	µg/kg	NC	NC	NC	NC	NC	1.2	U	1.0	U	1.1	U	1.1	U		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4151-50-2	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1691-99-2	µg/kg	NC	NC	NC	NC	NC	2.3	U	2.1	U	2.2	U	2.2	U		
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
N-methylperfluorooctane sulfonamide (NMeFOSA)	31506-32-8	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	24448-09-7	µg/kg	NC	NC	NC	NC	NC	2.3	U	2.1	U	2.2	U	2.2	U		
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	µg/kg	NC	NC	NC	NC	NC	0.47	U	0.42	U	0.45	U	0.44	U		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	113507-82-7	µg/kg	NC	NC	NC	NC	NC	0.47	U	0.42	U	0.45	U	0.44	U		
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	µg/kg	NC	NC	NC	NC	NC	0.47	U	0.42	U	0.45	U	0.44	U		
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	µg/kg	NC	NC	NC	NC	NC	0.47	U	0.42	U	0.45	U	0.44	U		
Perfluorobutanesulfonic acid (PFBS)	375-73-5	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorobutanoic acid (PFBA)	375-22-4	µg/kg	NC	NC	NC	NC	NC	0.94	U	0.83	U	0.89	U	0.89	U		
Perfluorodecanesulfonic acid (PFDS)	335-77-3	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorodecanoic acid (PFDA)	335-76-2	µg/kg	NC	NC	NC	NC	NC	**0.21**	**J**	0.21	U	0.22	U	0.22	U		
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorododecanoic acid (PFDoA)	307-55-1	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluoroheptanoic acid (PFHpA)	375-85-9	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorohexanoic acid (PFHxA)	307-24-4	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorononanesulfonic acid (PFNS)	68259-12-1	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorononanoic acid (PFNA)	375-95-1	µg/kg	NC	NC	NC	NC	NC	**0.13**	**J**	0.21	U	0.22	U	0.22	U		
Perfluorooctanesulfonamide (PFOSA)	754-91-6	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	µg/kg	0.88	44	440	440	NC	**0.14**	**J**	0.21	U	0.22	U	0.22	U		
Perfluorooctanoic acid (PFOA)	335-67-1	µg/kg	0.66	33	500	600	NC	**0.37**		0.21	U	0.22	U	0.22	U		
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluoropentanoic acid (PFPeA)	2706-90-3	µg/kg	NC	NC	NC	NC	NC	0.47	U	0.42	U	0.45	U	0.44	U		
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	µg/kg	NC	NC	NC	NC	NC	0.23	U	0.21	U	0.22	U	0.22	U		
Perfluoroundecanoic acid (PFUnA)	2058-94-8	µg/kg	NC	NC	NC	NC	NC	**0.18**	**J**	0.21	U	0.22	U	0.22	U		

Notes:
* - Unrestricted Use, Restricted Residential Use, Commercial Use, and Industrial Use Guidance Values are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023).
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
bgs - below ground surface.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
Shaded concentrations exceed Guidance Value. Color representing exceedance of least stringent Guidance Value is shown.
TRC-SB-DUP01 is a duplicate of TRC-SB-06A (0-2).
TRC-SB-DUP02 is a duplicate of TRC-SB-06A (2-3).
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 8A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Volatile Organic Compounds

		Sample Location/Name:	**TRC-GW-02**		**TRC-GW-05**		**TRC-GW-11**		**TRC-GW-DUP**		**TRC-GW-14**	
		Lab Sample ID:	AD47895-009		AD47914-001		AD47951-001		AD47951-003		AD47951-002	
		Sample Date:	11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	µg/L	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloro- 1,2,2-trifluoroethane	µg/L	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,3-Trichlorobenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trichlorobenzene	µg/L	5	1.0	UJ	1.0	U	1.0	UJ	1.0	UJ	1.0	UJ
1,2,4-Trimethylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-chloropropane	µg/L	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	µg/L	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	µg/L	0.6	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
1,2-Dichloropropane	µg/L	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3,5-Trimethylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	µg/L	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichloropropene	µg/L	0.4	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	µg/L	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	µg/L	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
2-Hexanone	µg/L	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
4-Isopropyltoulene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
4-Methyl-2-pentanone	µg/L	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Acetone	µg/L	50	5.0	U	**8.7**		5.0	U	5.0	U	5.0	U
Benzene	µg/L	1	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Bromochloromethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	µg/L	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	µg/L	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	µg/L	5	1.0	UJ	1.0	UJ	1.0	U	1.0	U	1.0	U
Carbon disulfide	µg/L	60	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	µg/L	7	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloromethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	µg/L	0.4(a)	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyclohexane	µg/L	NC	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U
Dibromochloromethane	µg/L	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorodifluoromethane	µg/L	5	1.0	U	1.0	U	1.0	UJ	1.0	UJ	1.0	UJ
Ethylbenzene	µg/L	5	1.0	UJ	1.0	UJ	1.0	U	1.0	U	1.0	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Table 8A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Volatile Organic Compounds

			Sample Location/Name:		TRC-GW-02		TRC-GW-05		TRC-GW-11		TRC-GW-DUP		TRC-GW-14	
			Lab Sample ID:		AD47895-009		AD47914-001		AD47951-001		AD47951-003		AD47951-002	
			Sample Date:		11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***			**Results**		**Results**		**Results**		**Results**		**Results**	
Isopropylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
m&p-Xylenes	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Methyl acetate	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Methylcyclohexane	µg/L	NC		1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	
Methylene chloride	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Methyl tert-butyl ether	µg/L	10		**2.9**		0.53	U	0.53	U	0.53	U	0.53	U	
Naphthalene	µg/L	NC		1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	
n-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
n-Propylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
o-Xylene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
sec-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Styrene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
t-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Tetrachloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Toluene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
trans-1,2-Dichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
trans-1,3-Dichloropropene	µg/L	0.4(a)		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Trichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Trichlorofluoromethane	µg/L	5		1.0	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	
Vinyl chloride	µg/L	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Xylenes, total	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	

Notes:
µg/L - micrograms per liter.
(a) - Criteria applicable to the sum of the cis and trans isomers.
J - Estimated value.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 8B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds

			Sample Location/Name:		TRC-GW-03B		TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10	
			Lab Sample ID:		AD57449-023		AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008	
			Sample Date:		1/7/2026		1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***			**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1,2,2-Tetrachloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1,2-Trichloroethane	µg/L	1		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
1,1,2-Trichloro- 1,2,2-trifluoroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1-Dichloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1-Dichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,3-Trichlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,4-Trichlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,4-Trimethylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dibromo-3-chloropropane	µg/L	0.04		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichloroethane	µg/L	0.6		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichloropropane	µg/L	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3,5-Trimethylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3-Dichloropropene	µg/L	0.4		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,4-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
2-Butanone (MEK)	µg/L	50		**4.2**		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
2-Hexanone	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
4-Isopropyltoulene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
4-Methyl-2-pentanone	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Acetone	µg/L	50		**6.3**		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	
Benzene	µg/L	1		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
Bromochloromethane	µg/L	5		1.0	U	1.0	UJ	1.0	U	1.0	UJ	1.0	UJ	1.0	U	
Bromodichloromethane	µg/L	50		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
Bromoform	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Bromomethane	µg/L	5		1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	
Carbon disulfide	µg/L	60		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Carbon tetrachloride	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Chlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Chloroethane	µg/L	5		1.0	U	1.0	UJ	1.0	U	1.0	UJ	1.0	UJ	1.0	U	
Chloroform	µg/L	7		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	
Chloromethane	µg/L	5		1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	
cis-1,2-Dichloroethene	µg/L	5		**1.0**		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
cis-1,3-Dichloropropene	µg/L	0.4(a)		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Cyclohexane	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Dibromochloromethane	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Dichlorodifluoromethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	

Table 8B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds

			Sample Location/Name:		TRC-GW-03B		TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10	
			Lab Sample ID:		AD57449-023		AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008	
			Sample Date:		1/7/2026		1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Ethylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.0006		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
m&p-Xylenes	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl acetate	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylcyclohexane	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene chloride	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl tert-butyl ether	µg/L	10		0.53	U	0.53	U	0.53	U	0.53	U	0.53	U	0.53	U
Naphthalene	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Propylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
o-Xylene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
sec-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
t-Butylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	µg/L	0.4(a)		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichlorofluoromethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	µg/L	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, total	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Notes:
µg/L - micrograms per liter.
(a) - Criteria applicable to the sum of the cis and trans isomers.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 8B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds

			Sample Location/Name:		TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
			Lab Sample ID:		AD57449-003		AD57449-006		AD57449-011		AD57449-017		AD57449-019		AD57449-026	
			Sample Date:		1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***			**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1,2,2-Tetrachloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1,2-Trichloroethane	µg/L	1		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
1,1,2-Trichloro- 1,2,2-trifluoroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1-Dichloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,1-Dichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,3-Trichlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,4-Trichlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2,4-Trimethylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dibromo-3-chloropropane	µg/L	0.04		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichloroethane	µg/L	0.6		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,2-Dichloropropane	µg/L	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3,5-Trimethylbenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,3-Dichloropropene	µg/L	0.4		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
1,4-Dichlorobenzene	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
2-Butanone (MEK)	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
2-Hexanone	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
4-Isopropyltoulene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
4-Methyl-2-pentanone	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Acetone	µg/L	50		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	
Benzene	µg/L	1		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
Bromochloromethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	UJ	1.0	U	
Bromodichloromethane	µg/L	50		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	
Bromoform	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Bromomethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Carbon disulfide	µg/L	60		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Carbon tetrachloride	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Chlorobenzene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Chloroethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	UJ	1.0	U	
Chloroform	µg/L	7		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	
Chloromethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
cis-1,2-Dichloroethene	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	**2.1**		1.0	U	
cis-1,3-Dichloropropene	µg/L	0.4(a)		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Cyclohexane	µg/L	NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Dibromochloromethane	µg/L	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Dichlorodifluoromethane	µg/L	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	

Table 8B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds

		Sample Location/Name:	TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
		Lab Sample ID:	AD57449-003		AD57449-006		AD57449-011		AD57449-017		AD57449-019		AD57449-026	
		Sample Date:	1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Volatile Organic Compounds (VOCs)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Ethylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
m&p-Xylenes	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl acetate	µg/L	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylcyclohexane	µg/L	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene chloride	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl tert-butyl ether	µg/L	10	0.53	U	0.53	U	0.53	U	0.53	U	0.53	U	0.53	U
Naphthalene	µg/L	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Butylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Propylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
o-Xylene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
sec-Butylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
t-Butylbenzene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	µg/L	0.4(a)	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	**1.5**		1.0	U
Trichlorofluoromethane	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	µg/L	2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, total	µg/L	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Notes:
µg/L - micrograms per liter.
(a) - Criteria applicable to the sum of the cis and trans isomers.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 9A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

			Sample Location/Name:		TRC-GW-05		TRC-GW-11		TRC-GW-DUP		TRC-GW-14	
			Lab Sample ID:		AD47914-001		AD47951-001		AD47951-003		AD47951-002	
			Sample Date:		11/4/2024		11/5/2024		11/5/2024		11/5/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
1,4-Dioxane	µg/L	0.35	**0.19**		0.083	U	0.10	U	0.10	U	0.10	U
1,2,4,5-Tetrachlorobenzene	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2,3,4,6-Tetrachlorophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2,4,5-Trichlorophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2,4,6-Trichlorophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2,4-Dichlorophenol	µg/L	5	0.50	U	0.42	U	0.50	U	0.50	U	0.50	U
2,4-Dimethylphenol	µg/L	50	1.2	U	1.0	U	1.2	U	1.2	U	1.2	U
2,4-Dinitrophenol	µg/L	10	10	U	8.3	U	10	U	10	U	10	U
2,4-Dinitrotoluene	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2,6-Dinitrotoluene	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2-Chloronaphthalene	µg/L	10	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2-Chlorophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2-Methylnaphthalene	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2-Methylphenol (o-cresol)	µg/L	NC	0.59	U	0.49	U	0.59	U	0.59	U	0.59	U
2-Nitroaniline	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
2-Nitrophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
3&4-Methylphenol	µg/L	NC	0.54	U	0.45	U	0.54	U	0.54	U	0.54	U
3,3'-Dichlorobenzidine	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
3-Nitroaniline	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4,6-Dinitro-2-methylphenol	µg/L	NC	10	U	8.3	U	10	U	10	U	10	U
4-Bromophenyl phenyl ether	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4-Chloro-3-methylphenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4-Chloroaniline	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4-Chlorophenylphenyl ether	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4-Nitroaniline	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
4-Nitrophenol	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Acenaphthene	µg/L	20	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Acenaphthylene	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Acetophenone	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Anthracene	µg/L	50	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Atrazine	µg/L	7.5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzaldehyde	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzo(a)anthracene	µg/L	0.002	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzo(a)pyrene	µg/L	ND	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzo(b)fluoranthene	µg/L	0.002	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzo(g,h,i)perylene	µg/L	NC	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Benzo(k)fluoranthene	µg/L	0.002	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Bis(2-chloroethoxy)methane	µg/L	5	2.0	U	1.7	U	2.0	U	2.0	U	2.0	U

Table 9A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

			Sample Location/Name:		TRC-GW-02		TRC-GW-05		TRC-GW-11		TRC-GW-DUP		TRC-GW-14	
			Lab Sample ID:		AD47895-009		AD47914-001		AD47951-001		AD47951-003		AD47951-002	
			Sample Date:		11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***			**Results**		**Results**		**Results**		**Results**		**Results**	
Bis(2-chloroethyl)ether	µg/L	1			0.50	U	0.42	U	0.50	U	0.50	U	0.50	U
Bis(2-chloroisopropyl)ether	µg/L	5			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Bis(2-ethylhexyl)phthalate	µg/L	5			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Butylbenzylphthalate	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Caprolactam	µg/L	NC			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Carbazole	µg/L	NC			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Chrysene	µg/L	0.002			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Dibenz(a,h)anthracene	µg/L	NC			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Dibenzofuran	µg/L	NC			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Diethylphthalate	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Dimethylphthalate	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Di-n-butylphthalate	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Di-n-octylphthalate	µg/L	NC			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Fluoranthene	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Fluorene	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Hexachlorobenzene	µg/L	0.04			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Hexachlorobutadiene	µg/L	0.5			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Hexachlorocyclopentadiene	µg/L	5			6.4	U	5.4	U	6.4	U	6.4	U	6.4	U
Hexachloroethane	µg/L	5			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Indeno(1,2,3-cd)pyrene	µg/L	0.002			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Isophorone	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Naphthalene	µg/L	10			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Nitrobenzene	µg/L	0.4			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
N-Nitroso-di-n-propylamine	µg/L	NC			0.50	U	0.42	U	0.50	U	0.50	U	0.50	U
N-Nitrosodiphenylamine	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Pentachlorophenol	µg/L	1			10	U	8.3	U	10	U	10	U	10	U
Phenanthrene	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Phenol	µg/L	1			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U
Pyrene	µg/L	50			2.0	U	1.7	U	2.0	U	2.0	U	2.0	U

Notes:
µg/L - micrograms per liter.
NC - No Criterion.
ND - Non-Detectable Concentration.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 9B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

		Sample Location/Name:	TRC-GW-03B		TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10	
		Lab Sample ID:	AD57449-023		AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008	
		Sample Date:	1/7/2026		1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
1,4-Dioxane	µg/L	0.35	0.11	U	0.10	U	0.11	U	0.10	U	0.10	U	0.076	U
1,2,4,5-Tetrachlorobenzene	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2,3,4,6-Tetrachlorophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2,4,5-Trichlorophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2,4,6-Trichlorophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2,4-Dichlorophenol	µg/L	5	0.56	U	0.50	U	0.54	U	0.50	U	0.50	U	0.38	U
2,4-Dimethylphenol	µg/L	50	1.4	U	1.2	U	1.4	U	1.2	U	1.2	U	0.94	U
2,4-Dinitrophenol	µg/L	10	11	U	10	U	11	U	10	U	10	U	7.6	U
2,4-Dinitrotoluene	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2,6-Dinitrotoluene	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2-Chloronaphthalene	µg/L	10	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2-Chlorophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2-Methylnaphthalene	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2-Methylphenol (o-cresol)	µg/L	NC	0.65	U	0.59	U	0.64	U	0.59	U	0.59	U	0.44	U
2-Nitroaniline	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
2-Nitrophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
3&4-Methylphenol	µg/L	NC	**0.65**		0.54	U	0.59	U	0.54	U	0.54	U	0.41	U
3,3'-Dichlorobenzidine	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
3-Nitroaniline	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4,6-Dinitro-2-methylphenol	µg/L	NC	0.11	U	0.10	U	0.11	U	0.10	U	0.10	U	0.076	U
4-Bromophenyl phenyl ether	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4-Chloro-3-methylphenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4-Chloroaniline	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4-Chlorophenylphenyl ether	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4-Nitroaniline	µg/L	5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
4-Nitrophenol	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Acenaphthene	µg/L	20	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Acenaphthylene	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Acetophenone	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Anthracene	µg/L	50	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Atrazine	µg/L	7.5	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Benzaldehyde	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Benzo(a)anthracene	µg/L	0.002	**0.22**		**0.12**		0.022	U	**0.056**		0.020	U	0.015	U
Benzo(a)pyrene	µg/L	ND	**0.23**		**0.13**		0.022	U	**0.062**		0.020	U	0.015	U
Benzo(b)fluoranthene	µg/L	0.002	**0.30**		**0.16**		0.022	U	**0.11**		0.020	U	0.015	U
Benzo(g,h,i)perylene	µg/L	NC	2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Benzo(k)fluoranthene	µg/L	0.002	**0.12**		**0.075**		0.022	U	**0.048**		0.020	U	0.015	U

Table 9B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

			Sample Location/Name:		TRC-GW-03B		TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10	
			Lab Sample ID:		AD57449-023		AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008	
			Sample Date:		1/7/2026		1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***			**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Bis(2-chloroethoxy)methane	µg/L	5		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Bis(2-chloroethyl)ether	µg/L	1		0.56	U	0.50	U	0.54	U	0.50	U	0.50	U	0.38	U
Bis(2-chloroisopropyl)ether	µg/L	5		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Bis(2-ethylhexyl)phthalate	µg/L	5		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Butylbenzylphthalate	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Caprolactam	µg/L	NC		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Carbazole	µg/L	NC		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Chrysene	µg/L	0.002		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Dibenz(a,h)anthracene	µg/L	NC		**0.033**		**0.026**		0.022	U	0.020	U	0.020	U	0.015	U
Dibenzofuran	µg/L	NC		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Diethylphthalate	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Dimethylphthalate	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Di-n-butylphthalate	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Di-n-octylphthalate	µg/L	NC		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Fluoranthene	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Fluorene	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Hexachlorobenzene	µg/L	0.04		0.022	U	0.020	U	0.022	U	0.020	U	0.020	U	0.015	U
Hexachlorobutadiene	µg/L	0.5		0.022	U	0.020	U	0.022	U	0.020	U	0.020	U	0.015	U
Hexachlorocyclopentadiene	µg/L	5		7.1	U	6.4	U	7.0	U	6.4	U	6.4	U	4.9	U
Hexachloroethane	µg/L	5		0.022	UJ	0.020	UJ	0.022	UJ	0.020	UJ	0.020	UJ	0.015	UJ
Indeno(1,2,3-cd)pyrene	µg/L	0.002		**0.16**		**0.11**		0.022	U	**0.074**		0.020	U	0.015	U
Isophorone	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Naphthalene	µg/L	10		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Nitrobenzene	µg/L	0.4		0.63	U	0.57	U	0.61	U	0.57	U	0.57	U	0.43	U
N-Nitroso-di-n-propylamine	µg/L	NC		0.56	U	0.50	U	0.54	U	0.50	U	0.50	U	0.38	U
N-Nitrosodiphenylamine	µg/L	50		0.11	U	0.10	U	0.11	U	0.10	U	0.10	U	0.076	U
Pentachlorophenol	µg/L	1		0.11	U	0.10	U	0.11	U	0.10	U	0.10	U	0.076	U
Phenanthrene	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Phenol	µg/L	1		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U
Pyrene	µg/L	50		2.2	U	2.0	U	2.2	U	2.0	U	2.0	U	1.5	U

Notes:
µg/L - micrograms per liter.
NC - No Criterion.
ND - Non-Detectable Concentration.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 9B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

			Sample Location/Name:	TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
			Lab Sample ID:	AD57449-003		AD57449-006		AD57449-010		AD57449-017		AD57449-019		AD57449-026	
			Sample Date:	1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
1,4-Dioxane	µg/L	0.35		0.074	U	0.10	U	0.098	U	0.067	U	0.11	U	0.10	U
1,2,4,5-Tetrachlorobenzene	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2,3,4,6-Tetrachlorophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2,4,5-Trichlorophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2,4,6-Trichlorophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2,4-Dichlorophenol	µg/L	5		0.37	U	0.51	U	0.49	U	0.33	U	0.56	U	0.50	U
2,4-Dimethylphenol	µg/L	50		0.92	U	1.3	U	1.2	U	0.83	U	1.4	U	1.2	U
2,4-Dinitrophenol	µg/L	10		7.4	U	10	U	9.8	U	6.7	U	11	U	10	U
2,4-Dinitrotoluene	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2,6-Dinitrotoluene	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2-Chloronaphthalene	µg/L	10		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2-Chlorophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2-Methylnaphthalene	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2-Methylphenol (o-cresol)	µg/L	NC		0.43	U	0.60	U	0.58	U	0.39	U	0.65	U	0.59	U
2-Nitroaniline	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
2-Nitrophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
3&4-Methylphenol	µg/L	NC		0.40	U	0.56	U	0.53	U	0.36	U	0.61	U	0.54	U
3,3'-Dichlorobenzidine	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
3-Nitroaniline	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4,6-Dinitro-2-methylphenol	µg/L	NC		0.074	U	0.10	U	0.098	U	0.067	U	0.11	U	0.10	U
4-Bromophenyl phenyl ether	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4-Chloro-3-methylphenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4-Chloroaniline	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4-Chlorophenylphenyl ether	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4-Nitroaniline	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
4-Nitrophenol	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Acenaphthene	µg/L	20		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Acenaphthylene	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Acetophenone	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Anthracene	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Atrazine	µg/L	7.5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Benzaldehyde	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Benzo(a)anthracene	µg/L	0.002		0.015	U	0.020	U	0.020	U	**0.022**		0.022	U	0.020	U
Benzo(a)pyrene	µg/L	ND		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U
Benzo(b)fluoranthene	µg/L	0.002		0.015	U	0.020	U	0.020	U	**0.014**		0.022	U	0.020	U
Benzo(g,h,i)perylene	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Benzo(k)fluoranthene	µg/L	0.002		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U

Table 9B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Semivolatile Organic Compounds

			Sample Location/Name:	TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
			Lab Sample ID:	AD57449-003		AD57449-006		AD57449-010		AD57449-017		AD57449-019		AD57449-026	
			Sample Date:	1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**NYSDEC Class GA Value***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Bis(2-chloroethoxy)methane	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Bis(2-chloroethyl)ether	µg/L	1		0.37	U	0.51	U	0.49	U	0.33	U	0.56	U	0.50	U
Bis(2-chloroisopropyl)ether	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Bis(2-ethylhexyl)phthalate	µg/L	5		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Butylbenzylphthalate	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Caprolactam	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Carbazole	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Chrysene	µg/L	0.002		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Dibenz(a,h)anthracene	µg/L	NC		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U
Dibenzofuran	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Diethylphthalate	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Dimethylphthalate	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Di-n-butylphthalate	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Di-n-octylphthalate	µg/L	NC		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Fluoranthene	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Fluorene	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Hexachlorobenzene	µg/L	0.04		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U
Hexachlorobutadiene	µg/L	0.5		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U
Hexachlorocyclopentadiene	µg/L	5		4.7	U	6.6	U	6.3	U	4.3	U	7.1	U	6.4	U
Hexachloroethane	µg/L	5		0.015	UJ	0.020	UJ	0.020	UJ	0.013	UJ	0.022	UJ	0.020	UJ
Indeno(1,2,3-cd)pyrene	µg/L	0.002		0.015	U	0.020	U	0.020	U	0.013	U	0.022	U	0.020	U
Isophorone	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Naphthalene	µg/L	10		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Nitrobenzene	µg/L	0.4		0.42	U	0.58	U	0.55	U	0.38	U	0.63	U	0.57	U
N-Nitroso-di-n-propylamine	µg/L	NC		0.37	U	0.51	U	0.49	U	0.33	U	0.56	U	0.50	U
N-Nitrosodiphenylamine	µg/L	50		0.074	U	0.10	U	0.098	U	0.067	U	0.11	U	0.10	U
Pentachlorophenol	µg/L	1		0.074	U	0.10	U	0.098	U	0.067	U	0.11	U	0.10	U
Phenanthrene	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Phenol	µg/L	1		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U
Pyrene	µg/L	50		1.5	U	2.0	U	2.0	U	1.3	U	2.2	U	2.0	U

Notes:
µg/L - micrograms per liter.
NC - No Criterion.
ND - Non-Detectable Concentration.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 10A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Metals

			Sample Location/Name:		TRC-GW-02				TRC-GW-05				TRC-GW-11				TRC-GW-DUP				TRC-GW-14			
			Filtered/Unfiltered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered	
			Lab Sample ID:		AD47895-009		AD47895-010		AD47914-001		AD47914-003		AD47951-001		AD47951-005		AD47951-003		AD47951-007		AD47951-002		AD47951-006	
			Sample Date:		11/1/2024		11/1/2024		11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024		11/5/2024		11/5/2024		11/5/2024	
Metals, total	**Unit**	**NYSDEC Class GA Value***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		
Aluminum	µg/L	NC		200	U	200	U	**580**		200	U	200	U	200	U	200	U	200	U	200	U	200	U
Antimony	µg/L	3		**3.3**	**J**	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Arsenic	µg/L	25		**3.2**		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Barium	µg/L	1,000		**160**		**150**		**190**		**220**		**34**		**37**		**35**		**34**		**85**		**89**	
Beryllium	µg/L	3		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cadmium	µg/L	5		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Calcium	µg/L	NC		**75,000**		**77,000**		**97,000**		**100,000**		**78,000**		**80,000**		**77,000**		**76,000**		**8,700**		**8,900**	
Chromium (Trivalent)	µg/L	50		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chromium (Hexavalent)	µg/L	50		20	U	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA	
Cobalt	µg/L	NC		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	**8.5**		**8.7**	
Copper	µg/L	200		10	U	10	U	10	U	10	U	**14**		10	U	10	U	10	U	10	U	10	U
Cyanide	µg/L	200		20	U	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA	
Iron	µg/L	300		**2,200**		300	U	**720**		300	U	300	U	300	U	300	U	300	U	300	U	300	U
Lead	µg/L	25		3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	**42**		**38**	
Magnesium	µg/L	35,000		**13,000**		**14,000**		**16,000**		**17,000**		**9,500**		**9,800**		**9,600**		**9,500**		**1,700**		**1,800**	
Manganese	µg/L	300		**3,800**		**3,900**		**100**		**120**		**170**		**170**		**170**		**170**		**160**		**160**	
Mercury	µg/L	0.7		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Nickel	µg/L	100		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	**10**		**11**	
Potassium	µg/L	NC		**6,100**		**6,300**		**5,900**		**6,400**		**1,500**		**1,500**		**1,500**		**1,500**		**1,400**		**1,500**	
Selenium	µg/L	10		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Silver	µg/L	50		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	µg/L	20,000		**35,000**		**37,000**		**36,000**		**35,000**		**69,000**		**70,000**		**69,000**		**70,000**		**16,000**		**16,000**	
Thallium	µg/L	0.5		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Vanadium	µg/L	NC		2.0	U	2.0	U	**2.1**		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Zinc	µg/L	2,000		40	U	40	U	40	U	40	U	40	U	40	U	40	U	40	U	**270**		**290**	

Notes:
µg/L - micrograms per liter.
J - Estimated value.
NA - Not Analyzed.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 10B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Metals

	Sample Location/Name:		**TRC-GW-03B**		**TRC-GW-04**				**TRC-GW-06**				**TRC-GW-07**				**TRC-GW-09**				**TRC-GW-10**			
	Filtered/Unfiltered		Unfiltered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered	
	Lab Sample ID:		AD57449-023		AD57449-024		AD57449-025		AD57449-001		AD57449-002		AD57449-013		AD57449-014		AD57449-015		AD57449-016		AD57449-008		AD57449-009	
	Sample Date:		1/7/2026		1/7/2026				1/2/2026				1/7/2026				1/7/2026				1/6/2026			
Metals, total	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	µg/L	NC	**3,100**		**5,300**		200	U	200	U	200	U	**5,100**		200	U	**1,200**		200	U	**1,100**		200	U
Antimony	µg/L	3	3.0	U	**5.1**		3.0	U	3.0	U	3.0	U	**22**		3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Arsenic	µg/L	25	**4.5**		**9.3**		2.0	U	2.0	U	2.0	U	**12**		2.0	U	2.0	U	2.0	U	**2.9**		**2.8**	
Barium	µg/L	1,000	**340**		**370**		**220**		**110**		**110**		**490**		**94**		**8.6**		**5.4**		**200**		**210**	
Beryllium	µg/L	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cadmium	µg/L	5	0.80	U	**1.6**		0.80	U	0.80	U	0.80	U	**5.1**		**2.1**		**22**		**22**		0.80	U	0.80	U
Calcium	µg/L	NC	**160,000**		**93,000**		**97,000**		**150,000**		**140,000**		**100,000**		**110,000**		**6,000**		**6,400**		**62,000**		**67,000**	
Chromium (Trivalent)	µg/L	50	**14**		**37**		10	U	10	U	10	U	**34**		10	U	10	U	10	U	10	U	10	U
Chromium (Hexavalent)	µg/L	50	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA	
Cobalt	µg/L	NC	**4.9**		**6.4**		2.0	U	2.0	U	2.0	U	**6.0**		2.0	U	**2.3**		2.0	U	**2.9**		**2.6**	
Copper	µg/L	200	**45**		**200**		20	U	20	U	20	U	**480**		**28**		20	U	20	U	20	U	20	U
Cyanide	µg/L	200	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	**9.3**		5.0	U	5.0	U	5.0	U
Iron	µg/L	300	**8,400**		**16,000**		**650**		300	U	300	U	**15,000**		300	U	**3,400**		300	U	**11,000**		**11,000**	
Lead	µg/L	25	**50**		**350**		3.0	U	3.0	U	3.0	U	**570**		3.0	U	3.0	U	3.0	U	**8.0**		3.0	U
Magnesium	µg/L	35,000	**34,000**		**17,000**		**17,000**		**24,000**		**22,000**		**19,000**		**18,000**		**1,200**		1,000	U	**12,000**		**12,000**	
Manganese	µg/L	300	**3,900**		**1,000**		**830**		**38**		**39**		**510**		**340**		**42**		**27**		**480**		**550**	
Mercury	µg/L	0.7	0.50	U	**1.0**		0.50	U	0.50	U	0.50	U	**0.75**		0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Nickel	µg/L	100	**11**		**25**		10	U	10	U	10	U	**88**		**31**		10	U	10	U	10	U	10	U
Potassium	µg/L	NC	**8,900**		**3,100**		**1,900**		**2,800**		**2,600**		**2,800**		**2,200**		**1,500**		**1,300**		**1,900**		**1,900**	
Selenium	µg/L	10	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Silver	µg/L	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	**3.5**		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	µg/L	20,000	**46,000**		**35,000**		**38,000**		**25,000**		**24,000**		**75,000**		**82,000**		**5,700**		**6,100**		**67,000**		**71,000**	
Thallium	µg/L	0.5	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Vanadium	µg/L	NC	**16**		**95**		2.0	U	2.0	U	2.0	U	**330**		**43**		**4.4**		2.0	U	**4.0**		2.0	U
Zinc	µg/L	2,000	**80**		**590**		40	U	40	U	40	U	**2,300**		**840**		**1,800**		**1,800**		40	U	40	U

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
µg/L - micrograms per liter.
NA - Not Analyzed.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 10B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Metals

	Sample Location/Name:		TRC-GW-12				TRC-GW-13				TRC-GW-DUP				MW-16				MW-17				MW-18			
	Filtered/Unfiltered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered		Unfiltered		Filtered	
	Lab Sample ID:		AD57449-003		AD57449-004		AD57449-006		AD57449-007		AD57449-010		AD57449-012		AD57449-017		AD57449-018		AD57449-019		AD57449-020		AD57449-026		AD57449-027	
	Sample Date:		1/5/2026				1/6/2026				1/6/2026				1/7/2026				1/7/2026				1/7/2026			
Metals, total	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	µg/L	NC	**290**		200	U	**8,000**		200	U	**7,400**		200	U	200	U	200	U	200	U	200	U	**2,000**		200	U
Antimony	µg/L	3	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Arsenic	µg/L	25	2.0	U	2.0	U	**6.7**		**3.2**		**9.6**		**3.2**		**2.8**		**2.6**		2.0	U	2.0	U	2.0	U	2.0	U
Barium	µg/L	1,000	**72**		**63**		**790**	**J**	**610**		**1,000**	**J**	**600**		**83**		**82**		**80**		**85**		**130**		**110**	
Beryllium	µg/L	3	1.0	U	1.0	U	1.0	U	1.0	U	**1.1**		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cadmium	µg/L	5	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
Calcium	µg/L	NC	**200,000**		**200,000**		**150,000**	**J**	**66,000**		**260,000**	**J**	**63,000**		**140,000**		**140,000**		**110,000**		**120,000**		**77,000**		**83,000**	
Chromium (Trivalent)	µg/L	50	10	U	10	U	**12**		10	U	**11**		10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chromium (Hexavalent)	µg/L	50	20	U	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA		20	U	NA	
Cobalt	µg/L	NC	2.0	U	2.0	U	**7.9**		2.0	U	**8.4**		2.0	U	**2.8**		**2.8**		2.0	U	2.0	U	2.0	U	2.0	U
Copper	µg/L	200	20	U	20	U	**27**		20	U	**29**		20	U	20	U	20	U	20	U	20	U	**24**		20	U
Cyanide	µg/L	200	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	**9.4**		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Iron	µg/L	300	**460**		300	U	**14,000**		300	U	**14,000**		300	U	300	U	**320**		300	U	300	U	**3,000**		300	U
Lead	µg/L	25	3.0	U	3.0	U	**6.1**		3.0	U	**5.7**		3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Magnesium	µg/L	35,000	**26,000**		**25,000**		**17,000**	**J**	**8,500**		**24,000**	**J**	**8,400**		**26,000**		**26,000**		**19,000**		**21,000**		**12,000**		**12,000**	
Manganese	µg/L	300	**1,400**		**1,300**		**2,400**	**J**	**830**		**4,500**	**J**	**810**		**210**		**220**		**110**		**78**		**96**		20	U
Mercury	µg/L	0.7	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Nickel	µg/L	100	10	U	10	U	**16**		10	U	**14**		10	U	10	U	10	U	10	U	10	U	10	U	10	U
Potassium	µg/L	NC	**1,500**		**1,400**		**3,200**		1,000	U	**2,900**		1,000	U	**4,800**		**5,000**		**1,400**		**1,500**		**2,300**		**1,900**	
Selenium	µg/L	10	10	U	10	U	10	U	10	U	**11**		10	U	10	U	10	U	10	U	10	U	10	U	10	U
Silver	µg/L	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	µg/L	20,000	**30,000**		**29,000**		**15,000**		**17,000**		**15,000**		**16,000**		**49,000**		**52,000**		**31,000**		**33,000**		**17,000**		**19,000**	
Thallium	µg/L	0.5	0.50	U	**0.74**	**J**	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Vanadium	µg/L	NC	2.0	U	2.0	U	**24**	**J**	2.0	U	**30**	**J**	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	**7.4**		**2.8**	
Zinc	µg/L	2,000	40	U	40	U	**47**		40	U	**50**		40	U	**88**		40	U	40	U	40	U	**55**		40	U

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
µg/L - micrograms per liter.
NA - Not Analyzed.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 11A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Polychlorinated Biphenyls

Sample Location/Name:			TRC-GW-02		TRC-GW-05		TRC-GW-11		TRC-GW-DUP		TRC-GW-14	
Lab Sample ID:			AD47895-009		AD47914-001		AD47951-001		AD47951-003		AD47951-002	
Sample Date:			11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024	
Polychlorinated Biphenyls (PCBs)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**	
Aroclor-1016	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1221	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1232	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1242	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1248	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1254	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1260	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1262	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Aroclor-1268	µg/L	NC	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Total PCBs	µg/L	0.09	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U

Notes:
µg/L - micrograms per liter.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 11B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Polychlorinated Biphenyls

| | | |

Table 12A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Pesticides and Herbicides

		Sample Location/Name:	**TRC-GW-02**		**TRC-GW-05**		**TRC-GW-11**		**TRC-GW-DUP**		**TRC-GW-14**					
		Lab Sample ID:	AD47895-009		AD47914-001		AD47951-001		AD47951-003		AD47951-002					
		Sample Date:	11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024					
Pesticides	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**					
4,4'-DDD	µg/L	0.3	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
4,4'-DDE	µg/L	0.2	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
4,4'-DDT	µg/L	0.2	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Aldrin	µg/L	ND	0.010	UJ	0.010	U	0.010	U	0.010	U	0.010	U				
alpha-BHC	µg/L	0.01	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
alpha-Chlordane	µg/L	0.05	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
beta-BHC	µg/L	0.04	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
delta-BHC	µg/L	0.04	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Dieldrin	µg/L	0.004	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endosulfan I	µg/L	NC	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endosulfan II	µg/L	NC	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endosulfan sulfate	µg/L	NC	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endrin	µg/L	ND	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endrin aldehyde	µg/L	5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Endrin ketone	µg/L	5	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
gamma-BHC (Lindane)	µg/L	0.05	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
trans-Chlordane	µg/L	0.05	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Heptachlor	µg/L	0.04	0.010	UJ	0.010	U	0.010	U	0.010	U	0.010	U				
Heptachlor epoxide	µg/L	0.03	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Methoxychlor	µg/L	35	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Toxaphene	µg/L	0.06	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U				
y-Chlorodane	µg/L	0.05	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U				
Herbicides	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**					
2,4,5-T	ug/L	35	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U				
2,4-D	ug/L	0.26	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U				
2,4,5-TP (Silvex)	ug/L	50	0.48	U	0.48	U	0.48	U	0.48	U	0.48	U				
Dicamba	ug/L	0.44	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U				

Notes:
µg/L - micrograms per liter.
J - Estimated value.
NC - No Criterion.
ND - Non-Detectable Concentration.
NYSDEC - New York State Department Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 12B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Pesticides and Herbicides

		Sample Location/Name:	TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10		TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
		Lab Sample ID:	AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008		AD57449-003		AD57449-006		AD57449-010		AD57449-017		AD57449-019		AD57449-026	
		Sample Date:	1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026		1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Pesticides	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
4,4'-DDD	µg/L	0.3	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
4,4'-DDE	µg/L	0.2	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
4,4'-DDT	µg/L	0.2	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Aldrin	µg/L	ND	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
alpha-BHC	µg/L	0.01	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
alpha-Chlordane	µg/L	0.05	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
beta-BHC	µg/L	0.04	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Chlordane (Total)	µg/L	0.05	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
delta-BHC	µg/L	0.04	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Dieldrin	µg/L	0.004	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endosulfan I	µg/L	NC	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endosulfan II	µg/L	NC	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endosulfan sulfate	µg/L	NC	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endrin	µg/L	ND	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endrin aldehyde	µg/L	5	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Endrin ketone	µg/L	5	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
gamma-BHC (Lindane)	µg/L	0.05	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Heptachlor	µg/L	0.04	0.0050	UJ	0.0040	UJ	0.0056	UJ	0.0040	UJ	0.0029	UJ	0.0050	UJ	0.0040	UJ	0.0031	UJ	0.0024	UJ	0.0050	UJ	0.0051	UJ
Heptachlor epoxide	µg/L	0.03	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Methoxychlor	µg/L	35	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Toxaphene	µg/L	0.06	0.12	U	0.10	U	0.14	U	0.10	U	0.071	U	0.12	U	0.10	U	0.077	U	0.059	U	0.12	U	0.13	U
y-Chlorodane	µg/L	0.05	0.0050	U	0.0040	U	0.0056	U	0.0040	U	0.0029	U	0.0050	U	0.0040	U	0.0031	U	0.0024	U	0.0050	U	0.0051	U
Herbicides	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
2,4,5-T	ug/L	35	0.53	U	4.7	UJ	0.47	U	0.28	U	0.47	U	0.32	U	0.48	U	0.48	U	0.53	U	0.47	U	0.47	UJ
2,4-D	ug/L	0.26	0.52	U	4.7	U	0.47	U	0.28	U	0.47	U	0.32	U	0.48	U	0.47	U	0.52	U	0.47	U	0.47	UJ
2,4,5-TP (Silvex)	ug/L	50	0.53	U	4.8	UJ	0.48	U	0.28	U	0.48	U	0.32	U	0.48	U	0.48	U	0.53	U	0.48	U	0.48	UJ
Dicamba	ug/L	0.44	0.52	U	4.7	UJ	0.47	U	0.28	U	0.47	U	0.32	U	0.48	U	0.47	U	0.52	U	0.47	U	0.47	UJ

Notes:
µg/L - micrograms per liter.
NC - No Criterion.
ND - Non-Detectable Concentration.
NYSDEC - New York State Department Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 13A
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 1
Summary of Groundwater Analytical Results for Per- and Polyfluoroalkyl Substances

		Sample Location/Name:	**TRC-GW-02**		**TRC-GW-05**		**TRC-GW-11**		**TRC-GW-DUP**		**TRC-GW-14**					
		Lab Sample ID:	JD99671-6		JD99669-1		JE164-1		JE164-3		JE164-2					
		Sample Date:	11/1/2024		11/4/2024		11/5/2024		11/5/2024		11/5/2024					
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**NYSDEC Class GA Value***	**Results**		**Results**		**Results**		**Results**		**Results**					
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/L	NC	0.050	U	0.049	U	0.050	U	0.050	U	0.051	U				
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/L	NC	0.050	UJ	0.049	UJ	0.050	U	0.050	U	0.051	U				
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/L	NC	0.0099	U	0.0099	U	0.010	U	0.0099	U	0.010	U				
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	0.0081	U				
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/L	NC	0.0079	U	0.0079	U	0.0080	U	0.0079	U	**0.0029**	**J**				
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/L	NC	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U				
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/L	NC	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U				
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/L	NC	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U				
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/L	NC	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U				
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/L	NC	0.0040	U	**0.00034**	**J**	0.0040	U	0.0040	U	0.0040	U				
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/L	NC	0.0040	U	0.0040	U	0.0040	U	0.0040	U	0.0040	U				
Perfluorobutanesulfonic acid (PFBS)	µg/L	NC	**0.00092**	**J**	**0.0104**		**0.0079**		**0.0077**		**0.0032**					
Perfluorobutanoic acid (PFBA)	µg/L	NC	**0.0150**		**0.0888**		**0.0128**		**0.0122**		**0.0179**					
Perfluorodecanesulfonic acid (PFDS)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorodecanoic acid (PFDA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorododecanesulfonic acid (PFDoS)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorododecanoic acid (PFDoA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluoroheptanesulfonic acid (PFHpS)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluoroheptanoic acid (PFHpA)	µg/L	NC	**0.0139**		**0.0196**		**0.0189**		**0.0177**		**0.0225**					
Perfluorohexanesulfonic acid (PFHxS)	µg/L	NC	**0.0032**		**0.0107**		**0.0031**		**0.0042**		**0.0020**					
Perfluorohexanoic acid (PFHxA)	µg/L	NC	**0.0090**		**0.0269**		**0.0149**		**0.0140**		**0.0125**					
Perfluorononanesulfonic acid (PFNS)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorononanoic acid (PFNA)	µg/L	NC	**0.0025**		**0.0010**	**J**	**0.0040**		**0.0044**		**0.0029**					
Perfluorooctanesulfonamide (PFOSA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorooctanesulfonic acid (PFOS)	µg/L	0.0027	**0.0045**		**0.0013**	**J**	**0.0170**		**0.0168**		**0.0094**					
Perfluorooctanoic acid (PFOA)	µg/L	0.0067	**0.266**		**0.203**		**0.256**		**0.281**		**0.607**					
Perfluoropentanesulfonic acid (PFPeS)	µg/L	NC	0.0020	UJ	0.0020	UJ	0.0020	U	0.0020	U	0.0020	U				
Perfluoropentanoic acid (PFPeA)	µg/L	NC	**0.0086**		**0.0338**		**0.0127**		**0.0131**		**0.0134**					
Perfluorotetradecanoic acid (PFTeDA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluorotridecanoic acid (PFTrDA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				
Perfluoroundecanoic acid (PFUnA)	µg/L	NC	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U				

Notes:
µg/L - micrograms per liter.
J - Estimated value.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-11.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 13B
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Groundwater Analytical Results for Per- and Polyfluoroalkyl Substances

			Sample Location/Name:		TRC-GW-04		TRC-GW-06		TRC-GW-07		TRC-GW-09		TRC-GW-10		TRC-GW-12		TRC-GW-13		TRC-GW-DUP		MW-16		MW-17		MW-18	
			Lab Sample ID:		AD57449-024		AD57449-001		AD57449-013		AD57449-015		AD57449-008		AD57449-003		AD57449-006		AD57449-011		AD57449-017		AD57449-019		AD57449-026	
			Sample Date:		1/7/2026		1/2/2026		1/7/2026		1/7/2026		1/6/2026		1/5/2026		1/6/2026		1/6/2026		1/7/2026		1/7/2026		1/7/2026	
Per- and Polyfluoroalkyl Substances (PFAS)	**Unit**	**NYSDEC Class GA Value***		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	µg/L	NC		0.0081	U	0.0019	U	0.0090	U	0.0080	U	0.0086	U	0.0019	U	0.0080	U	0.0082	U	0.0080	U	0.0080	U	0.0081	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	µg/L	NC		0.0081	U	0.0015	U	0.0090	U	0.0080	U	0.0086	U	0.0015	U	0.0080	U	0.0082	U	0.0080	U	0.0080	U	0.0081	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	µg/L	NC		0.0081	U	0.0024	U	0.0090	U	0.0080	U	0.0086	U	0.0024	U	0.0080	U	0.0082	U	0.0080	U	0.0080	U	0.0081	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	µg/L	NC		0.0081	U	0.00095	U	0.0090	U	0.0080	U	0.0086	U	0.00096	U	0.0080	U	0.0082	U	0.0080	U	0.0080	U	0.0081	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	µg/L	NC		0.051	U	0.0065	U	0.056	U	0.050	U	0.054	U	0.0065	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	µg/L	NC		0.051	U	0.0074	U	0.056	U	0.050	U	0.054	U	0.0075	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	µg/L	NC		0.010	U	0.0025	U	0.011	U	0.010	U	0.011	U	0.0026	U	0.010	U	0.010	U	0.010	U	0.0099	U	0.010	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	µg/L	NC		0.0081	U	0.0013	U	0.0090	U	0.0080	U	0.0086	U	0.0013	U	0.0080	U	0.0082	U	0.0080	U	0.008	U	0.0081	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	µg/L	NC		0.0081	U	0.0026	U	0.0090	U	0.0080	U	0.0086	U	0.0026	U	0.0080	U	0.0082	U	0.0080	U	0.008	U	0.0081	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	µg/L	NC		0.0081	U	0.0019	U	**0.0034**	**J**	0.0080	U	**0.0024**	**J**	0.0019	U	0.0080	U	0.0082	U	0.0080	U	0.008	U	0.0081	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	µg/L	NC		0.0020	U	0.00055	U	0.0022	U	0.0020	U	0.0022	U	0.00056	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	µg/L	NC		0.020	U	0.0039	U	0.022	U	0.020	U	0.022	U	0.0040	U	0.020	U	0.021	U	0.020	U	0.020	U	0.020	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	µg/L	NC		0.0020	U	0.00095	U	0.0022	U	0.0020	U	0.0022	U	0.00096	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	µg/L	NC		0.0020	U	0.00067	U	0.0022	U	0.0020	U	0.0022	U	0.00068	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	µg/L	NC		0.020	U	0.0029	U	0.022	U	0.020	U	0.022	U	0.0029	U	0.0200	U	0.021	U	0.020	U	0.020	U	0.020	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	µg/L	NC		0.0020	U	0.00053	U	0.0022	U	0.0020	U	0.0022	U	0.00054	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	µg/L	NC		0.0041	U	0.0013	U	0.0045	U	0.0040	U	0.0043	U	0.0014	U	0.0040	U	0.0041	U	0.0040	U	0.0040	U	0.0040	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	µg/L	NC		0.0041	U	0.00028	U	0.0045	U	0.0040	U	0.0043	U	0.00029	U	0.0040	U	0.0041	U	0.0040	U	0.0040	U	0.0040	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/L	NC		0.0041	U	0.00031	U	0.0045	U	0.0040	U	0.0043	U	0.00032	U	0.0040	U	0.0041	U	0.0040	U	0.0040	U	0.0040	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/L	NC		0.0041	U	0.00059	U	0.0045	U	0.0040	U	0.0043	U	0.00059	U	0.0040	U	0.0041	U	0.0040	U	0.0040	U	0.0040	U
Perfluorobutanesulfonic acid (PFBS)	µg/L	NC		**0.0021**		**0.0033**		**0.010**		**0.0016**	**J**	**0.0082**		**0.0040**		0.0020	U	0.0021	U	**0.0058**		**0.0040**		**0.0022**	
Perfluorobutanoic acid (PFBA)	µg/L	NC		**0.013**		**0.0160**		**0.027**		**0.0064**	**J**	**0.016**		**0.0251**		0.0080	U	0.0082	U	**0.017**		**0.016**		**0.012**	
Perfluorodecanesulfonic acid (PFDS)	µg/L	NC		0.0020	U	0.0011	U	0.0022	U	0.0020	U	0.0022	U	0.0012	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluorodecanoic acid (PFDA)	µg/L	NC		0.0020	U	0.00065	U	0.0022	U	**0.00066**	**J**	0.0022	U	0.00066	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluorododecanesulfonic acid (PFDoS)	µg/L	NC		0.0020	U	0.00042	U	0.0022	U	0.0020	U	0.0022	U	0.00042	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluorododecanoic acid (PFDoA)	µg/L	NC		0.0020	U	0.00081	U	0.0022	U	0.0020	U	0.0022	U	0.00081	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluoroheptanesulfonic acid (PFHpS)	µg/L	NC		0.0020	U	0.0010	U	0.0022	U	0.0020	U	0.0022	U	0.0010	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluoroheptanoic acid (PFHpA)	µg/L	NC		**0.013**		**0.0070**		**0.0066**		**0.0021**		**0.010**		**0.0273**		0.0020	U	0.0021	U	**0.011**		**0.0041**		**0.0046**	
Perfluorohexanesulfonic acid (PFHxS)	µg/L	NC		**0.0037**		**0.0017**	**J**	**0.0031**		0.0020	U	**0.0026**		**0.0083**		0.0020	U	0.0021	U	**0.0025**		**0.0027**		**0.0016**	**J**
Perfluorohexanoic acid (PFHxA)	µg/L	NC		**0.010**		**0.0037**		**0.013**		**0.0029**		**0.011**		**0.0168**		0.0020	U	0.0021	U	**0.0081**		**0.0031**		**0.0042**	
Perfluorononanesulfonic acid (PFNS)	µg/L	NC		0.0020	U	0.0015	U	0.0022	U	0.0020	U	0.0022	U	0.0015	U	0.0020	U	0.0021	U	0.0020	U	0.002	U	0.002	U
Perfluorononanoic acid (PFNA)	µg/L	NC		**0.0018**	**J**	**0.0012**	**J**	**0.0044**		**0.0018**	**J**	**0.0034**		**0.0054**		0.0020	U	0.0021	U	**0.0036**		**0.0027**		**0.0013**	**J**
Perfluorooctanesulfonamide (PFOSA)	µg/L	NC		0.0020	U	0.00072	U	0.0022	U	0.0020	U	0.0022	U	0.00073	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluorooctanesulfonic acid (PFOS)	µg/L	0.0027		**0.0038**		**0.0015**	**J**	**0.0075**		**0.0029**		**0.0062**		**0.011**		0.0020	U	**0.0013**	**J**	**0.015**		**0.0094**		**0.0040**	
Perfluorooctanoic acid (PFOA)	µg/L	0.0067		**0.25**		**0.207**		**0.14**		**0.017**		**0.17**		**0.626**		**0.0053**		0.0021	U	**0.19**		**0.20**		**0.19**	
Perfluoropentanesulfonic acid (PFPeS)	µg/L	NC		0.0020	U	0.0011	U	**0.0012**	**J**	0.0020	U	0.0022	U	**0.0018**	**J**	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluoropentanoic acid (PFPeA)	µg/L	NC		**0.0073**		**0.0039**	**J**	**0.011**		**0.0025**	**J**	**0.012**		**0.0178**		0.0040	U	0.0041	U	**0.0089**		**0.0016**	J	**0.0027**	**J**
Perfluorotetradecanoic acid (PFTeDA)	µg/L	NC		0.0020	U	0.00079	U	0.0022	U	0.0020	U	0.0022	U	0.00080	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluorotridecanoic acid (PFTrDA)	µg/L	NC		0.0020	U	0.00083	U	0.0022	U	0.0020	U	0.0022	U	0.00084	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U
Perfluoroundecanoic acid (PFUnA)	µg/L	NC		0.0020	U	0.00058	U	0.0022	U	0.0020	U	0.0022	U	0.00058	U	0.0020	U	0.0021	U	0.0020	U	0.0020	U	0.0020	U

Notes:
µg/L - micrograms per liter.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
NYSDEC - New York State Department of Environmental Conservation.
Shading indicates result above the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-13.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the February 2023 Addendum.

Table 14
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Volatile Organic Compounds

		Sample Name/Location:	TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
		Lab Sample ID:	AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
		Sample Date:	12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**	
1,1,1-Trichloroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,1,2,2-Tetrachloroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,1,2-Trichloroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,1-Dichloroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,1-Dichloroethene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2,3-Trichlorobenzene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2,4-Trichlorobenzene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2,4-Trimethylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
1,2-Dibromo-3-chloropropane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2-Dibromoethane	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
1,2-Dichlorobenzene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2-Dichloroethane	mg/kg	10	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,2-Dichloropropane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,3,5-Trimethylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
1,3-Dichlorobenzene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,3-Dichloropropene (Total)	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
1,4-Dichlorobenzene	mg/kg	20	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
2-Butanone	mg/kg	100	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
2-Hexanone	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
4-Isopropyltoluene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
4-Methyl-2-pentanone	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Acetone	mg/kg	2.2	0.029	U	0.020	U	0.015	U	0.014	U	0.014	U
Benzene	mg/kg	70	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
Bromochloromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Bromodichloromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Bromoform	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Bromomethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Carbon disulfide	mg/kg	NC	0.015	U	0.0098	U	0.0077	U	0.0068	U	0.0071	U
Carbon tetrachloride	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Chlorobenzene	mg/kg	40	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Chloroethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Chloroform	mg/kg	12	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Chloromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
cis-1,2-Dichloroethene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
cis-1,3-Dichloropropene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Cyclohexane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Dibromochloromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U

Table 14
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Volatile Organic Compounds

		Sample Name/Location:	**TRC-SED-01**		**TRC-SED-02**		**TRC-SED-03**		**TRC-SED-04**		**TRC-SED-DUP-01**	
		Lab Sample ID:	AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
		Sample Date:	12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Volatile Organic Compounds (VOCs)	**Unit**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**	
Dichlorodifluoromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Ethylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
Isopropylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
m&p-Xylenes	mg/kg	0.26[(1)]	0.0041	U	0.0027	U	0.0021	U	0.0019	U	0.0020	U
Methyl Acetate	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Methylcyclohexane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Methylene chloride	mg/kg	12	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Methyl-t-butyl ether	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
Naphthalene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
n-Butylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
n-Propylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
o-Xylene	mg/kg	0.26[(1)]	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
sec-Butylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
Styrene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
t-Butylbenzene	mg/kg	NC	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
Tetrachloroethene	mg/kg	2	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Toluene	mg/kg	36	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U
trans-1,2-Dichloroethene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
trans-1,3-Dichloropropene	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Trichloroethene	mg/kg	2	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Trichlorofluoromethane	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Vinyl chloride	mg/kg	NC	0.0059	U	0.0039	U	0.0031	U	0.0027	U	0.0028	U
Xylenes (Total)	mg/kg	0.26[(1)]	0.0029	U	0.0020	U	0.0015	U	0.0014	U	0.0014	U

Notes:
(1) - There are no criteria for m/p xylene or o-xylene. The Protection of Ecological Resources SCO for total xylenes is 0.26 mg/kg.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed the Protection of Ecological Resources SCO.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 15
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Semivolatile Organic Compounds

		Sample Name/Location:	**TRC-SED-01**		**TRC-SED-02**		**TRC-SED-03**		**TRC-SED-04**		**TRC-SED-DUP-01**	
		Lab Sample ID:	AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
		Sample Date:	12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Protection of Ecological Resources SCOs**	**Results**		**Results**		**Results**		**Results**		**Results**	
1,1'-Biphenyl	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
1,2,4,5-Tetrachlorobenzene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
1,4-Dioxane	mg/kg	0.1	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,3,4,6-Tetrachlorophenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,4,5-Trichlorophenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,4,6-Trichlorophenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,4-Dichlorophenol	mg/kg	NC	0.045	U	0.040	U	0.016	U	0.012	U	0.013	U
2,4-Dimethylphenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,4-Dinitrophenol	mg/kg	NC	0.91	U	0.81	U	0.32	U	0.23	U	0.25	U
2,4-Dinitrotoluene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2,6-Dinitrotoluene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2-Chloronaphthalene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	UJ	0.051	U
2-Chlorophenol	mg/kg	NC	0.18	UJ	0.16	UJ	0.064	UJ	0.046	U	0.051	UJ
2-Methylnaphthalene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2-Methylphenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2-Nitroaniline	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
2-Nitrophenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
3&4-Methylphenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
3,3'-Dichlorobenzidine	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
3-Nitroaniline	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4,6-Dinitro-2-methylphenol	mg/kg	NC	0.91	U	0.81	U	0.32	U	0.23	U	0.25	U
4-Bromophenyl-phenylether	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4-Chloro-3-methylphenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4-Chloroaniline	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4-Chlorophenyl-phenylether	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4-Nitroaniline	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
4-Nitrophenol	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Acenaphthene	mg/kg	20	**0.19**		0.16	U	0.064	U	0.046	U	0.051	U
Acenaphthylene	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Acetophenone	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Anthracene	mg/kg	NC	**0.57**		**0.22**		**0.30**		0.046	U	0.051	U
Atrazine	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Benzaldehyde	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Benzo[a]anthracene	mg/kg	NC	**1.5**		**0.70**		**0.41**		0.046	U	0.051	U
Benzo[a]pyrene	mg/kg	2.6	**1.4**		**0.75**		**0.50**		0.046	U	0.051	U
Benzo[b]fluoranthene	mg/kg	NC	**1.8**		**1.0**		**0.76**		0.046	U	**0.056**	
Benzo[g,h,i]perylene	mg/kg	NC	**0.91**		**0.62**		**0.48**		0.046	U	0.051	U
Benzo[k]fluoranthene	mg/kg	NC	**0.70**		**0.38**		**0.26**		0.046	U	0.051	U
bis(2-Chloroethoxy)methane	mg/kg	NC	0.18	U	0.16	U	0.064	U	0.046	U	0.051	U

Table 15
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Semivolatile Organic Compounds

			Sample Name/Location:		TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
			Lab Sample ID:		AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
			Sample Date:		12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Semivolatile Organic Compounds (SVOCs)	**Unit**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**	
bis(2-Chloroethyl)ether	mg/kg	NC		0.069	UJ	0.061	UJ	0.024	UJ	0.018	UJ	0.019	UJ
bis(2-Chloroisopropyl)ether	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
bis(2-Ethylhexyl)phthalate	mg/kg	NC		0.18	U	0.16	U	**0.14**		0.046	U	0.051	U
Butylbenzylphthalate	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Caprolactam	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Carbazole	mg/kg	NC		**0.23**		0.16	U	0.064	U	0.046	U	0.051	U
Chrysene	mg/kg	NC		**1.6**		**0.84**		**0.53**		0.046	U	0.051	U
Dibenzo[a,h]anthracene	mg/kg	NC		**0.25**		**0.17**		**0.13**		0.046	U	0.051	U
Dibenzofuran	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Diethylphthalate	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Dimethylphthalate	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Di-n-butylphthalate	mg/kg	NC		0.91	U	0.81	U	0.32	U	0.23	U	0.25	U
Di-n-octylphthalate	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Fluoranthene	mg/kg	NC		**2.9**		**1.2**		**0.58**		0.046	U	**0.058**	
Fluorene	mg/kg	30		**0.21**		0.16	U	0.064	U	0.046	U	0.051	U
Hexachlorobenzene	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Hexachlorobutadiene	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Hexachlorocyclopentadiene	mg/kg	NC		0.91	UJ	0.81	UJ	0.32	UJ	0.23	UJ	0.25	UJ
Hexachloroethane	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Indeno[1,2,3-cd]pyrene	mg/kg	NC		0.18	U	**0.60**		**0.47**		0.046	U	0.051	U
Isophorone	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Naphthalene	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Nitrobenzene	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
N-Nitroso-di-n-propylamine	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
N-Nitrosodiphenylamine	mg/kg	NC		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Pentachlorophenol	mg/kg	0.8		0.91	UJ	0.81	UJ	0.32	UJ	0.23	UJ	0.25	UJ
Phenanthrene	mg/kg	NC		**2.3**		**0.62**		**0.30**		0.046	U	0.051	U
Phenol	mg/kg	30		0.18	U	0.16	U	0.064	U	0.046	U	0.051	U
Pyrene	mg/kg	NC		**2.9**		**1.2**		**0.65**		0.046	U	**0.057**	

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed the Protection of Ecological Resources SCO.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 16
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Metals

			Sample Name/Location:		TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
			Lab Sample ID:		AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
			Sample Date:		12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Metals, total	**Unit**	**Protection of Ecological Resources SCOs**			**Results**		**Results**		**Results**		**Results**		**Results**	
Aluminum	mg/kg	NC			**3,000**		**4,600**		**4,200**		**2,100**		**2,500**	
Antimony	mg/kg	NC			**3.2**		**3.5**		**18**		**0.66**		0.45	U
Arsenic	mg/kg	13			**5.3**		**8.1**		**14**		**3.6**		**2.8**	
Barium	mg/kg	433			**160**		**94**		**240**		**47**		**48**	
Beryllium	mg/kg	10			**0.29**		**0.48**		**0.37**		**0.28**		**0.32**	
Cadmium	mg/kg	4			**1.4**		**2.1**		**6.0**		**0.27**		**0.25**	
Calcium	mg/kg	NC			**5,400**		**1,900**		**1,500**		**1,100**		**1,100**	
Chromium (Total)	mg/kg	160[(a)]			**15**		**37**		**52**		**6.2**		**6.4**	
Chromium (Hexavalent)	mg/kg	20			1.4	U	1.3	U	1.5	U	1.1	U	1.2	U
Cobalt	mg/kg	NC			**5.1**		**4.1**		**6.7**		**2.1**		**2.3**	
Copper	mg/kg	50			**210**		**250**		**630**		**28**		**24**	
Cyanide	mg/kg	NC			**0.50**		0.39	U	0.46	U	0.33	U	0.37	U
Iron	mg/kg	NC			**21,000**		**16,000**		**62,000**		**9,900**		**8,400**	
Lead	mg/kg	63			**1,200**		**450**		**940**		**65**	**J**	**31**	**J**
Magnesium	mg/kg	NC			**3,000**		**1,300**		**1,900**		**760**		**930**	
Manganese	mg/kg	1,600			**130**		**120**		**230**		**43**		**48**	
Mercury	mg/kg	0.18			**0.34**		**1.4**		**0.60**		0.12	U	0.13	U
Nickel	mg/kg	30			**32**		**28**		**60**		**6.3**		**6.3**	
Potassium	mg/kg	NC			**340**		**320**		**350**		**390**		**450**	
Selenium	mg/kg	3.9			1.8	U	**2.0**		1.9	U	1.4	U	1.5	U
Silver	mg/kg	2			**0.63**		**0.60**		**2.3**		0.28	U	0.30	U
Sodium	mg/kg	NC			**370**		**280**		**220**		140	U	150	U
Thallium	mg/kg	NC			0.091	U	**0.10**		0.096	U	0.069	U	0.076	U
Vanadium	mg/kg	NC			**28**		**63**		**260**		**15**		**17**	
Zinc	mg/kg	109			**610**		**610**		**2,000**		**88**		**73**	

Notes:
[(a)] - There is no criteria for total chromium. The Protection of Ecological Resources SCO for trivalent chromium are listed.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed the Protection of Ecological Resources SCO.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 17
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Polychlorinated Biphenyls

			Sample Name/Location:		TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
			Lab Sample ID:		AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
			Sample Date:		12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Polychlorinated Biphenyls (PCBs)	**Unit**	**Protection of Ecological Resources SCOs**			**Results**		**Results**		**Results**		**Results**		**Results**	
Aroclor-1016	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1221	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1232	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1242	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1248	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1254	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1260	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Aroclor-1262	mg/kg	NC			0.045	U	**0.13**		**0.13**		0.035	U	0.038	U
Aroclor-1268	mg/kg	NC			0.045	U	0.040	U	0.048	U	0.035	U	0.038	U
Total PCBs	mg/kg	1			0.045	U	**0.13**		**0.13**		0.035	U	0.038	U

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed the Protection of Ecological Resources SCO.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 18
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Pesticides and Herbicides

			Sample Name/Location:		TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
			Lab Sample ID:		AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
			Sample Date:		12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Pesticides	**Unit**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**	
a-Chlordane	mg/kg	1.3		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Aldrin	mg/kg	0.14		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Alpha-BHC	mg/kg	0.04		0.0018	U	0.0081	U	0.0019	U	0.0014	U	0.0015	U
beta-BHC	mg/kg	0.6		0.0018	U	0.0081	U	0.0019	U	0.0014	U	0.0015	U
Chlordane (Total)	mg/kg	1.3[(a)]		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
delta-BHC	mg/kg	0.04		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Dieldrin	mg/kg	0.006		0.0018	U	0.0081	U	0.0019	U	0.0014	U	0.0015	U
Endosulfan I	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Endosulfan II	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Endosulfan Sulfate	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Endrin	mg/kg	0.014		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Endrin Aldehyde	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Endrin Ketone	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
gamma-BHC	mg/kg	6		0.0018	U	0.0081	U	0.0019	U	0.0014	U	0.0015	U
Heptachlor	mg/kg	0.14		0.0091	UJ	0.040	UJ	0.0096	UJ	0.0069	UJ	0.0076	UJ
Heptachlor Epoxide	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Methoxychlor	mg/kg	NC		0.0091	UJ	0.040	UJ	0.0096	UJ	0.0069	UJ	0.0076	UJ
p,p'-DDD	mg/kg	0.0033		**0.056**		**0.84**		0.0048	U	0.0035	U	0.0038	U
p,p'-DDE	mg/kg	0.0033		**0.030**		**0.17**		0.0048	U	0.0035	U	0.0038	U
p,p'-DDT	mg/kg	0.0033		**0.0089**	**J**	**0.24**	**J**	0.0048	UJ	0.0035	UJ	0.0038	UJ
Toxaphene	mg/kg	NC		0.045	U	0.20	U	0.048	U	0.035	U	0.038	U
y-Chlordane	mg/kg	NC		0.0091	U	0.040	U	0.0096	U	0.0069	U	0.0076	U
Herbicides	**Unit**	**Protection of Ecological Resources SCOs**		**Results**		**Results**		**Results**		**Results**		**Results**	
2,4,5-T	mg/kg	NC		0.088	U	0.078	U	0.093	U	0.067	U	0.029	U
2,4-D	mg/kg	NC		0.085	U	0.076	U	0.090	U	0.065	U	0.028	U
Dicamba	mg/kg	NC		0.085	U	0.076	U	0.090	U	0.065	U	0.028	U
2,4,5-TP (Silvex)	mg/kg	NC		0.086	U	0.077	U	0.091	U	0.066	U	0.029	U

Notes:
(a) - Criteria for a-chlordane used.
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
Shaded concentrations exceed the Protection of Ecological Resources SCO.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ - The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
Values in **bold** indicate the analyte was detected.

Table 19
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Soil Analytical Results for Per- and Polyfluoroalkyl Substances

		Sample Name/Location:	**TRC-SED-01**		**TRC-SED-02**		**TRC-SED-03**		**TRC-SED-04**		**TRC-SED-DUP-01**	
		Lab Sample ID:	JE26335-3		JE26335-2		JE26335-1		JE26335-4		JE26335-5	
		Sample Date:	12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Per- and Polyfluoroalkyl Substances (PFAS)	**Protection of Ecological Resources SCOs**	**Unit**	**Results**		**Results**		**Results**		**Results**		**Results**	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	NC	µg/kg	0.51	U	0.29	U	0.26	U	0.37	U	0.25	U
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	NC	µg/kg	0.53	U	0.30	U	0.27	U	0.39	U	0.26	U
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	NC	µg/kg	0.79	U	0.44	U	0.40	U	0.57	U	0.38	U
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	NC	µg/kg	0.28	U	0.16	U	0.14	U	0.20	U	0.14	U
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	NC	µg/kg	1.8	U	1.0	U	0.91	U	1.3	U	0.86	U
3-Perfluoropentylpropanoic acid (5:3 FTCA)	NC	µg/kg	1.7	U	0.98	U	0.89	U	1.3	U	0.85	U
3-Perfluoropropylpropanoic acid (3:3 FTCA)	NC	µg/kg	0.67	U	0.38	U	0.35	U	0.49	U	0.33	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NC	µg/kg	0.34	U	0.19	U	0.17	U	0.24	U	0.16	U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	NC	µg/kg	0.73	U	0.41	U	0.37	U	0.53	U	0.35	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	µg/kg	0.51	U	0.29	U	0.26	U	0.37	U	0.25	U
N-ethylperfluorooctane sulfonamide (NEtFOSA)	NC	µg/kg	0.14	U	0.079	U	0.072	U	0.10	U	0.068	U
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	NC	µg/kg	2.0	U	1.2	U	1.1	U	1.5	U	1.0	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NC	µg/kg	0.37	U	**0.31**	**J**	0.19	U	0.27	U	0.18	U
N-methylperfluorooctane sulfonamide (NMeFOSA)	NC	µg/kg	0.17	U	0.095	U	0.086	U	0.12	U	0.082	U
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	NC	µg/kg	0.79	U	0.44	U	0.40	U	0.57	U	0.38	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NC	µg/kg	0.22	U	0.13	U	0.12	U	0.16	U	0.11	U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NC	µg/kg	0.37	U	0.21	U	0.19	U	0.27	U	0.18	U
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	NC	µg/kg	0.084	U	0.048	U	0.043	U	0.061	U	0.041	U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NC	µg/kg	0.084	U	0.048	U	0.043	U	0.061	U	0.041	U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NC	µg/kg	0.17	U	0.095	U	0.086	U	0.12	U	0.082	U
Perfluorobutanesulfonic acid (PFBS)	NC	µg/kg	0.20	U	0.11	U	0.10	U	0.14	U	0.096	U
Perfluorobutanoic acid (PFBA)	NC	µg/kg	0.31	U	0.17	U	0.16	U	0.22	U	0.15	U
Perfluorodecanesulfonic acid (PFDS)	NC	µg/kg	0.31	U	0.17	U	0.16	U	0.22	U	0.15	U
Perfluorodecanoic acid (PFDA)	NC	µg/kg	**0.20**	**J**	0.11	U	**0.14**	**J**	0.14	U	0.096	U
Perfluorododecanesulfonic acid (PFDoS)	NC	µg/kg	0.14	U	0.079	U	0.072	U	**0.13**	**J**	**0.085**	**J**
Perfluorododecanoic acid (PFDoA)	NC	µg/kg	**0.31**	**J**	**0.16**	**J**	0.12	U	**0.19**	**J**	**0.15**	**J**
Perfluoroheptanesulfonic acid (PFHpS)	NC	µg/kg	0.28	U	0.16	U	0.14	U	0.20	U	0.14	U
Perfluoroheptanoic acid (PFHpA)	NC	µg/kg	0.14	U	0.079	U	0.072	U	0.10	U	0.068	U
Perfluorohexanesulfonic acid (PFHxS)	NC	µg/kg	0.31	U	0.17	U	0.16	U	0.22	U	0.15	U
Perfluorohexanoic acid (PFHxA)	NC	µg/kg	0.084	U	**0.090**	**J**	0.043	U	0.061	U	0.041	U
Perfluorononanesulfonic acid (PFNS)	NC	µg/kg	0.39	U	0.22	U	0.20	U	0.29	U	0.19	U
Perfluorononanoic acid (PFNA)	NC	µg/kg	**0.14**	**J**	**0.092**	**J**	0.072	U	**0.15**	**J**	**0.078**	**J**
Perfluorooctanesulfonamide (PFOSA)	NC	µg/kg	0.20	U	0.11	U	0.10	U	0.14	U	0.096	U
Perfluorooctanesulfonic acid (PFOS)	NC	µg/kg	**1.2**		**0.47**		**0.45**		**0.68**		**0.48**	
Perfluorooctanoic acid (PFOA)	NC	µg/kg	**0.61**		**0.46**		**0.22**	**J**	**0.43**		**0.33**	
Perfluoropentanesulfonic acid (PFPeS)	NC	µg/kg	0.28	U	0.16	U	0.14	U	0.20	U	0.14	U
Perfluoropentanoic acid (PFPeA)	NC	µg/kg	**0.30**	**J**	0.11	U	0.10	U	0.14	U	0.096	U
Perfluorotetradecanoic acid (PFTeDA)	NC	µg/kg	0.28	U	0.16	U	0.14	U	0.20	U	0.14	U
Perfluorotridecanoic acid (PFTrDA)	NC	µg/kg	0.25	U	0.14	U	0.13	U	0.18	U	**0.16**	**J**
Perfluoroundecanoic acid (PFUnA)	NC	µg/kg	**0.38**	**J**	**0.20**	**J**	**0.24**	**J**	**0.24**	**J**	**0.18**	**J**

Notes:
µg/kg - micrograms per kilogram (dry weight) or parts per billion (ppb).
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
NC - No Criterion.
SCO - Soil Cleanup Objectives as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-6, December 31, 2025.
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.
U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
Values in **bold** indicate the analyte was detected.

Table 20
New York City Department of Parks and Recreation
Mariners Marsh Park Site Characterization
Phase I - Mobilization 2
Summary of Sediment Analytical Results for Percent Soilds and Total Organic Carbon

Sample Name/Location:		TRC-SED-01		TRC-SED-02		TRC-SED-03		TRC-SED-04		TRC-SED-DUP-01	
Lab Sample ID:		AD57433-003		AD57433-002		AD57433-001		AD57433-004		AD57433-005	
Sample Date:		12/31/2025		12/31/2025		12/31/2025		12/31/2025		12/31/2025	
Parameter	**Unit**	**Results**		**Results**		**Results**		**Results**		**Results**	
Solids, Percent	%	55		62		52		72		66	
Total Organic Carbon	mg/kg	110,000		81,000		47,000		4,600	J	39,000	J

Notes:
J - The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
TRC-SED-DUP-01 is a duplicate of TRC-SED-04.

APPENDIX A

CORRESPONDENCE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

October 10, 2024

Kay Zias
New York City Department of Parks and Recreation
The Olmsted Center
Flushing Meadow Corona Park
117-02 Roosevelt Avenue
Corona, NY 11368

Re: Mariners Marsh Park
3418 Richmond Terrace, Staten Island, Richmond County
State Superfund Program No. 243036
Phase I Site Characterization Work Plan Approval

Dear Kay Zias,

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed the Phase I Site Characterization Work Plan for the referenced site, dated October 8, 2024 which was prepared by TRC Engineers, Inc. (TRC) on behalf of New York City Department of Parks and Recreation (NYCDPR) for Mariners Marsh Park (the Site). The Work Plan meets the requirements of DER-10 and the Order on Consent (CO) and is hereby approved.

NYCDPR and its contractors are solely responsible for the safe execution of all invasive and other work performed under the Work Plan. In particular, NYCDPR and its contractor are responsible for the structural integrity of excavations, and protection of the structural integrity of buildings, utilities, and other structures both onsite and offsite that may be adversely affected by those excavations. NYCDPR and its contractors must obtain any local, state, or federal permits or approvals that may be required to perform work under the Work Plan. Furthermore, NYCDPR and its contractors are solely responsible for the identification of utilities that might be affected by work under the Work Plan and implementation of all required, appropriate, or necessary health and safety measures during performance of work under the approved Work Plan.

Please notify the Department seven days prior to the start of field work. If you have any questions or comments, please feel free to contact me at (718) 482-7129 or marlen.salazar@dec.ny.gov.

Sincerely,

Marlen Salazar
Project Manager

cc: J. O'Connell, C. Maycock, A. Pereira – NYSDEC
S. McLaughlin, S. Lawrence – NYSDOH
C. Morris, N. Molinari, A. Olivieri, S. Rosenberg – NYCDPR
W. Plache – New York City Law Department
E. Kessler, E. He – Consultant

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

July 10, 2025

Kay Zias
New York City Department of Parks and Recreation
The Olmsted Center
Flushing Meadow Corona Park
117-02 Roosevelt Avenue
Corona, NY 11368

Re: Mariners Marsh Park
3418 Richmond Terrace, Staten Island, Richmond County
State Superfund Program No. 243036
Phase I, Mobilization I Site Characterization Report
Order on Consent Index No. R2-2023-0509-107

Dear Kay Zias:

The New York State Department of Environmental Conservation (the NYSDEC), in consultation with the New York State Department of Health, has completed its review of the Phase I, Mobilization I Site Characterization Report (Phase IA SCR) dated June 2025, which was prepared by TRC Engineers, Inc. (TRC) on behalf of New York City Department of Parks and Recreation (NYCDPR). The Phase IA SCR meets the requirements of DER-10 and the NYSDEC Order on Consent and is hereby approved.

Please note that there was an exceedance of the protection of groundwater soil cleanup objective (PGWSCO) of lead in soil at TRC-SB-14A and, an exceedance of ambient water quality standards and guidance values (AWQSGV) of lead in the filtered collocated groundwater sample at TRC-GW-14. With groundwater estimated to flow north towards Newark Bay, this may suggest a source area directly south of the Phase I area, i.e., in the Phase III area. The NYSDEC requests that soil samples taken during the future Phase III site characterization be compared to the PGWSCOs to determine whether a source of lead exists in soil.

If you have any questions regarding this letter, please contact me at (718) 482-7129 or marlen.salazar@dec.ny.gov.

Sincerely,

Marlen Salazar
Project Manager

ec: J. O'Connell, C. Maycock, M. Warner – NYSDEC
S. McLaughlin, S. Lawrence – NYSDOH
C. Morris, N. Molinari, A. Olivieri, S. Rosenberg – NYCDPR
W. Plache – New York City Law Department
E. Kessler, E. He – TRC

APPENDIX B

RECORDS SEARCH REPORT

The Records Search Report prepared by TRC, dated March 2024, is provided under a separate cover and is publicly available online on DECInfo Locator (Index of /data/DecDocs/243036). Documents reviewed in the Records Search Report include the following:

1. *Contaminant Test Results and Memorandums, Field of Dreams,* Staten Island, dated August 1993.
2. *Phase I Environmental Site Assessment*, Lawler, Matusky & Skelly Engineers, LLP, July 2001.
3. *Limited Phase II Environmental Site Investigation*, Metcalf & Eddy, Inc., June 2003.
4. *Phase I Environmental Site Assessment*, Metcalf & Eddy of New York, Inc., July 2005.
5. *Mariners Marsh Park Federal Brownfield Site 243824N Health Consultation/Technical Assist, prepared by Agency for Toxic Substances and Disease Registry (ASTDR)*, dated July 27, 2006.
6. *Quality Assurance Project Plan and Mariners Marsh Photo Log*, Weston Solutions, Inc., March 9, 2006.
7. *Brownfields Phase II Environmental Site Investigation Report*, Metcalf & Eddy of New York, Inc., October 2007.
8. *Final Supplemental Phase II Environmental Site Investigation Report*, ATC Associates, Inc., August 23, 2010.
9. *Response to Comments Letter for Mariners Marsh Park Supplemental Phase II Environmental Site investigation,* ATC Associates, Inc., January 11, 2011.
10. *Memorandum. Subject: Comparison of Analytical Results for Metals in Soil Samples Collected During Phase II ESIs at Mariner's Marsh Park by Metcalf & Eddy in 2003 and 2007 to Current NYSDEC Soil Cleanup Objectives*, ATC Associates, Inc., April 12, 2011.
11. *Final Phase II Environmental Site Assessment*, CDM Federal Programs Corporation (CDM), October 31, 2011.
12. *Final Site Assessment and Delineation Report, Surface and Subsurface Soil Investigation,* prepared by Removal Support Team 2, Weston Solutions, Inc., dated November 2011
13. *Final Removal Action Report*, Weston Solutions, Inc., October 2012.
14. *Remedial Closure Report, Mariners Marsh Park*, prepared by AKRF Engineering, P.C., dated September 2013.
15. *New York Linear Construction Project Report*, Spectra Energy NJ-NY Expansion Project, prepared by TRC Engineers, Inc., dated February 2014

16. Freedom of Information Law (FOIL) Request submitted to New York State Department of Environmental Conservation (NYSDEC), TRC Engineers, Inc., November 20, 2019.

17. *Revised Supplemental Investigation Report,* 82 Davidson Street (AKA 60 Davidson Street), Staten Island, New York 10303, NYSDEC Spill #2100001, prepared by GEI Consultants, Inc., P.C., dated January 2023.

18. *Spill Closure Report,* NYSDEC Spill #2100001, 82 Davidson Street (AKA 60 Davidson Street), Staten Island, New York, prepared by GEI Consultants, Inc., P.C., dated January 2024.

19. FOIL Request submitted to NYSDEC, TRC Engineers, Inc., November 27, 2023.

APPENDIX C
PHOTOGRAPH LOG

Mariners Marsh Park Phase 1
Site Characterization
Photograph Log



Photo 1: Greenstar Environmental Solutions, LLC performing geophysical survey, typical.



Photo 2: Land, Air, Water, Environmental Services, Inc (LAWES) advancing TRC-SB-08A, typical.



Photo 3: Soil recovered from 0-5 feet below ground surface (bgs) from TRC-SB-02B.



Photo 4: Soil recovered from 0-5 feet bgs from TRC-SB-08A.



Photo 5: Soil recovered from 0-10 feet from TRC-SB-08A.



Photo 6: Soil recovered from 0-10 feet from TRC-SB-11A.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
554398.0000 .0000	Elise He and Ryan McCormick	1 of 4	New York City Department of Parks & Recreation	Mariners Marsh Park Phase I 3418 Richmond Terrace, Staten Island, New York	TRC

Mariners Marsh Park Phase 1
Site Characterization
Photograph Log



Photo 7: LAWES installing permanent monitoring well TRC-GW-05.



Photo 8: Groundwater purging set up at temporary monitoring well TRC-GW-11, typical.



Photo 9: Soil vapor sampling at TRC-SV-05, typical.



Photo 10: Aquifer Drilling and Testing (ADT) advancing TRC-SB-03B, typical.



Photo 11: Soil recovered from 0-5 feet from TRC-SB-04C.



Photo 12: Soil vapor sampling at TRC-SV-06, typical.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
554398.0000 .0000	Elise He and Ryan McCormick	2 of 4	New York City Department of Parks & Recreation	Mariners Marsh Park Phase I 3418 Richmond Terrace, Staten Island, New York	TRC

Mariners Marsh Park Phase 1
Site Characterization
Photograph Log



Photo 13: Soil recovered from 0-10 feet from TRC-SB-13A.



Photo 14: Groundwater sampling set up at temporary monitoring well TRC-GW-10, typical.



Photo 15: Groundwater purging set up at permanent monitoring well TRC-MW-18, typical.



Photo 16: Groundwater purging set up at permanent monitoring well TRC-GW-03B, typical.



Photo 17: Sediment sampling at TRC-SED-03, typical.



Photo 18: SAM-NY Geospatial, Inc. performing land survey, typical.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
554398.0000 .0000	Elise He and Ryan McCormick	3 of 4	New York City Department of Parks & Recreation	Mariners Marsh Park Phase I 3418 Richmond Terrace, Staten Island, New York	TRC

Mariners Marsh Park Phase 1
Site Characterization
Photograph Log



Photo 19: Community air monitoring station set up, typical.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
554398.0000 .0000	Elise He and Ryan McCormick	4 of 4	New York City Department of Parks & Recreation	Mariners Marsh Park Phase I 3418 Richmond Terrace, Staten Island, New York	TRC

APPENDIX D
COMMUNITY AIR MONITORING PLAN DATA

Appendix D
New York City Department of Parks and Recreation
Mariners Marsh Park Phase 1 Site Characterization
Staten Island, New York
Summary of CAMP Data

Community Air Monitoring Data				
Date/Time	**Background Level (Initial Daily Upwind Reading)**	**Action Level**	**Results**	
			Upwind	**Downwind**
			Daily Average	**Daily Average**
10/30/2024	0.047	0.147	0.032	0.027
10/31/2024	0.048	0.148	0.045	0.056
11/1/2024	0.035	0.135	0.005	0.013
12/29/2025	0.055	0.155	0.046	0.058
12/30/2025	0.020	0.120	0.001	0.0002
12/31/2025	0.059	0.159	0.017	0.016
1/2/2026	NC	0.100	NC	0.013
1/5/2026	0.062	0.162	0.035	0.023
1/6/2026	0.068	0.168	0.084	0.070
1/7/2026	0.081	0.181	0.035	0.063

Notes:

1. All reported units are milligrams per cubic meter (mg/m^3)
2. The action level was calculated at the beginning of each work day by caculating the 15-minute time weighted average (TWA) (i.e. background) plus 0.1 mg/m^3
3. CAMP was not implemented on October 25, November 4, and November 5, 2024 since ground intrusive activities were not performed on these dates.
4. NC = Not Collected.
5. Upwind data was not collected on 1/2/2026 due to equipment error.

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172413
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_001
Test Start Time	7:37:15 AM
Test Start Date	10/30/2024
Test Length [D:H:M]	0:07:21
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.032
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.177
Mass TWA [mg/m3]	0.03
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	441

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.049		
120	0.05		
180	0.046		
240	0.05		
300	0.048		
360	0.049		
420	0.048		
480	0.047		
540	0.044		
600	0.045		
660	0.046		
720	0.047		
780	0.049		
840	0.044		
900	0.046		
960	0.045		
1020	0.046		
1080	0.043		
1140	0.041		
1200	0.044		
1260	0.041		
1320	0.04		
1380	0.041		
1440	0.041		
1500	0.041		
1560	0.043		
1620	0.042		

1680	0.042		
1740	0.039		
1800	0.04		
1860	0.042		
1920	0.043		
1980	0.041		
2040	0.045		
2100	0.043		
2160	0.043		
2220	0.043		
2280	0.045		
2340	0.045		
2400	0.046		
2460	0.048		
2520	0.098		
2580	0.061		
2640	0.097		
2700	0.177		
2760	0.066		
2820	0.05		
2880	0.048		
2940	0.051		
3000	0.049		
3060	0.059		
3120	0.058		
3180	0.059		
3240	0.059		
3300	0.059		
3360	0.06		
3420	0.059		
3480	0.06		
3540	0.06		
3600	0.059		
3660	0.058		
3720	0.06		
3780	0.06		
3840	0.059		
3900	0.06		
3960	0.06		
4020	0.06		
4080	0.059		
4140	0.059		
4200	0.058		
4260	0.057		
4320	0.057		
4380	0.057		
4440	0.056		

4500	0.055		
4560	0.055		
4620	0.054		
4680	0.054		
4740	0.053		
4800	0.052		
4860	0.053		
4920	0.052		
4980	0.051		
5040	0.051		
5100	0.05		
5160	0.05		
5220	0.05		
5280	0.049		
5340	0.049		
5400	0.049		
5460	0.048		
5520	0.048		
5580	0.057		
5640	0.047		
5700	0.046		
5760	0.046		
5820	0.046		
5880	0.046		
5940	0.047		
6000	0.045		
6060	0.045		
6120	0.045		
6180	0.045		
6240	0.044		
6300	0.044		
6360	0.044		
6420	0.044		
6480	0.043		
6540	0.043		
6600	0.042		
6660	0.042		
6720	0.042		
6780	0.042		
6840	0.041		
6900	0.042		
6960	0.042		
7020	0.041		
7080	0.041		
7140	0.041		
7200	0.042		
7260	0.04		

7320	0.04		
7380	0.04		
7440	0.04		
7500	0.039		
7560	0.039		
7620	0.039		
7680	0.039		
7740	0.04		
7800	0.04		
7860	0.039		
7920	0.039		
7980	0.038		
8040	0.038		
8100	0.037		
8160	0.036		
8220	0.035		
8280	0.035		
8340	0.035		
8400	0.035		
8460	0.034		
8520	0.035		
8580	0.034		
8640	0.033		
8700	0.034		
8760	0.034		
8820	0.034		
8880	0.034		
8940	0.035		
9000	0.034		
9060	0.035		
9120	0.036		
9180	0.034		
9240	0.036		
9300	0.035		
9360	0.035		
9420	0.035		
9480	0.034		
9540	0.033		
9600	0.034		
9660	0.034		
9720	0.035		
9780	0.035		
9840	0.035		
9900	0.033		
9960	0.034		
10020	0.034		
10080	0.035		

10140	0.034		
10200	0.034		
10260	0.034		
10320	0.034		
10380	0.033		
10440	0.033		
10500	0.033		
10560	0.033		
10620	0.033		
10680	0.031		
10740	0.031		
10800	0.032		
10860	0.031		
10920	0.03		
10980	0.031		
11040	0.03		
11100	0.03		
11160	0.029		
11220	0.028		
11280	0.028		
11340	0.029		
11400	0.029		
11460	0.028		
11520	0.03		
11580	0.03		
11640	0.03		
11700	0.03		
11760	0.031		
11820	0.033		
11880	0.032		
11940	0.031		
12000	0.031		
12060	0.03		
12120	0.029		
12180	0.028		
12240	0.029		
12300	0.028		
12360	0.03		
12420	0.03		
12480	0.029		
12540	0.031		
12600	0.03		
12660	0.028		
12720	0.028		
12780	0.029		
12840	0.028		
12900	0.031		

12960	0.032		
13020	0.032		
13080	0.03		
13140	0.029		
13200	0.029		
13260	0.029		
13320	0.03		
13380	0.029		
13440	0.029		
13500	0.029		
13560	0.028		
13620	0.029		
13680	0.028		
13740	0.027		
13800	0.027		
13860	0.028		
13920	0.027		
13980	0.027		
14040	0.027		
14100	0.027		
14160	0.029		
14220	0.035		
14280	0.03		
14340	0.028		
14400	0.028		
14460	0.027		
14520	0.028		
14580	0.027		
14640	0.027		
14700	0.03		
14760	0.027		
14820	0.027		
14880	0.027		
14940	0.027		
15000	0.027		
15060	0.026		
15120	0.025		
15180	0.027		
15240	0.026		
15300	0.026		
15360	0.026		
15420	0.027		
15480	0.026		
15540	0.028		
15600	0.027		
15660	0.027		
15720	0.026		

15780	0.026		
15840	0.026		
15900	0.027		
15960	0.026		
16020	0.025		
16080	0.025		
16140	0.024		
16200	0.025		
16260	0.025		
16320	0.025		
16380	0.026		
16440	0.025		
16500	0.024		
16560	0.024		
16620	0.025		
16680	0.024		
16740	0.025		
16800	0.026		
16860	0.026		
16920	0.033		
16980	0.027		
17040	0.025		
17100	0.025		
17160	0.025		
17220	0.025		
17280	0.027		
17340	0.056		
17400	0.027		
17460	0.026		
17520	0.025		
17580	0.024		
17640	0.025		
17700	0.025		
17760	0.048		
17820	0.029		
17880	0.025		
17940	0.024		
18000	0.028		
18060	0.025		
18120	0.024		
18180	0.027		
18240	0.023		
18300	0.023		
18360	0.023		
18420	0.023		
18480	0.023		
18540	0.023		

18600	0.021		
18660	0.021		
18720	0.021		
18780	0.021		
18840	0.022		
18900	0.022		
18960	0.02		
19020	0.022		
19080	0.023		
19140	0.023		
19200	0.027		
19260	0.022		
19320	0.021		
19380	0.02		
19440	0.02		
19500	0.02		
19560	0.019		
19620	0.02		
19680	0.02		
19740	0.021		
19800	0.021		
19860	0.02		
19920	0.019		
19980	0.02		
20040	0.02		
20100	0.02		
20160	0.02		
20220	0.019		
20280	0.02		
20340	0.02		
20400	0.02		
20460	0.019		
20520	0.018		
20580	0.019		
20640	0.02		
20700	0.02		
20760	0.02		
20820	0.02		
20880	0.02		
20940	0.022		
21000	0.019		
21060	0.02		
21120	0.02		
21180	0.021		
21240	0.02		
21300	0.02		
21360	0.02		

21420	0.02		
21480	0.019		
21540	0.021		
21600	0.02		
21660	0.019		
21720	0.019		
21780	0.021		
21840	0.02		
21900	0.02		
21960	0.019		
22020	0.02		
22080	0.02		
22140	0.021		
22200	0.02		
22260	0.02		
22320	0.02		
22380	0.02		
22440	0.019		
22500	0.02		
22560	0.024		
22620	0.021		
22680	0.022		
22740	0.028		
22800	0.028		
22860	0.021		
22920	0.021		
22980	0.021		
23040	0.021		
23100	0.022		
23160	0.021		
23220	0.022		
23280	0.021		
23340	0.023		
23400	0.022		
23460	0.024		
23520	0.022		
23580	0.02		
23640	0.021		
23700	0.021		
23760	0.01		
23820	0.01		
23880	0.02		
23940	0.012		
24000	0.011		
24060	0.043		
24120	0.011		
24180	0.011		

24240	0.011		
24300	0.014		
24360	0.01		
24420	0.01		
24480	0.011		
24540	0.011		
24600	0.01		
24660	0.022		
24720	0.011		
24780	0.01		
24840	0.011		
24900	0.015		
24960	0.012		
25020	0.011		
25080	0.012		
25140	0.013		
25200	0.023		
25260	0.012		
25320	0.011		
25380	0.015		
25440	0.012		
25500	0.013		
25560	0.013		
25620	0.013		
25680	0.012		
25740	0.014		
25800	0.013		
25860	0.013		
25920	0.013		
25980	0.012		
26040	0.012		
26100	0.012		
26160	0.012		
26220	0.012		
26280	0.013		
26340	0.013		
26400	0.015		
26460	0.013		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141711
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_002
Test Start Time	7:37:39 AM
Test Start Date	10/30/2024
Test Length [D:H:M]	0:07:48
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.018
Mass Maximum [mg/m3]	0.054
Mass TWA [mg/m3]	0.027
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	468

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.053		
120	0.053		
180	0.049		
240	0.05		
300	0.048		
360	0.049		
420	0.048		
480	0.046		
540	0.044		
600	0.048		
660	0.048		
720	0.047		
780	0.048		
840	0.046		
900	0.047		
960	0.047		
1020	0.047		
1080	0.045		
1140	0.044		
1200	0.046		
1260	0.043		
1320	0.043		
1380	0.043		
1440	0.043		
1500	0.044		
1560	0.045		
1620	0.045		
1680	0.044		
1740	0.042		

1800	0.043		
1860	0.045		
1920	0.053		
1980	0.054		
2040	0.044		
2100	0.044		
2160	0.043		
2220	0.046		
2280	0.045		
2340	0.044		
2400	0.045		
2460	0.045		
2520	0.043		
2580	0.041		
2640	0.041		
2700	0.042		
2760	0.043		
2820	0.042		
2880	0.042		
2940	0.043		
3000	0.044		
3060	0.043		
3120	0.044		
3180	0.046		
3240	0.046		
3300	0.046		
3360	0.047		
3420	0.048		
3480	0.05		
3540	0.05		
3600	0.05		
3660	0.051		
3720	0.049		
3780	0.051		
3840	0.049		
3900	0.052		
3960	0.053		
4020	0.052		
4080	0.052		
4140	0.052		
4200	0.05		
4260	0.051		
4320	0.049		
4380	0.049		
4440	0.048		
4500	0.047		
4560	0.046		
4620	0.046		
4680	0.045		

4740	0.044		
4800	0.043		
4860	0.043		
4920	0.043		
4980	0.042		
5040	0.042		
5100	0.042		
5160	0.041		
5220	0.04		
5280	0.04		
5340	0.039		
5400	0.039		
5460	0.039		
5520	0.038		
5580	0.037		
5640	0.037		
5700	0.038		
5760	0.037		
5820	0.037		
5880	0.036		
5940	0.036		
6000	0.036		
6060	0.036		
6120	0.035		
6180	0.035		
6240	0.035		
6300	0.034		
6360	0.034		
6420	0.034		
6480	0.034		
6540	0.034		
6600	0.034		
6660	0.034		
6720	0.034		
6780	0.034		
6840	0.034		
6900	0.033		
6960	0.033		
7020	0.032		
7080	0.033		
7140	0.034		
7200	0.032		
7260	0.031		
7320	0.033		
7380	0.032		
7440	0.031		
7500	0.03		
7560	0.032		
7620	0.032		

7680	0.032		
7740	0.031		
7800	0.031		
7860	0.03		
7920	0.031		
7980	0.029		
8040	0.027		
8100	0.027		
8160	0.027		
8220	0.027		
8280	0.026		
8340	0.026		
8400	0.026		
8460	0.027		
8520	0.025		
8580	0.026		
8640	0.025		
8700	0.027		
8760	0.027		
8820	0.026		
8880	0.026		
8940	0.026		
9000	0.026		
9060	0.026		
9120	0.026		
9180	0.027		
9240	0.026		
9300	0.027		
9360	0.027		
9420	0.025		
9480	0.025		
9540	0.026		
9600	0.028		
9660	0.027		
9720	0.027		
9780	0.028		
9840	0.027		
9900	0.026		
9960	0.026		
10020	0.027		
10080	0.027		
10140	0.026		
10200	0.026		
10260	0.027		
10320	0.025		
10380	0.026		
10440	0.024		
10500	0.024		
10560	0.023		

10620	0.023		
10680	0.024		
10740	0.025		
10800	0.026		
10860	0.025		
10920	0.024		
10980	0.023		
11040	0.023		
11100	0.022		
11160	0.022		
11220	0.023		
11280	0.022		
11340	0.022		
11400	0.022		
11460	0.022		
11520	0.023		
11580	0.022		
11640	0.023		
11700	0.023		
11760	0.023		
11820	0.024		
11880	0.023		
11940	0.022		
12000	0.021		
12060	0.022		
12120	0.022		
12180	0.023		
12240	0.023		
12300	0.022		
12360	0.023		
12420	0.023		
12480	0.023		
12540	0.023		
12600	0.022		
12660	0.022		
12720	0.023		
12780	0.024		
12840	0.022		
12900	0.023		
12960	0.022		
13020	0.022		
13080	0.023		
13140	0.022		
13200	0.024		
13260	0.023		
13320	0.021		
13380	0.022		
13440	0.022		
13500	0.021		

13560	0.022		
13620	0.021		
13680	0.022		
13740	0.022		
13800	0.022		
13860	0.021		
13920	0.022		
13980	0.022		
14040	0.022		
14100	0.021		
14160	0.022		
14220	0.021		
14280	0.021		
14340	0.022		
14400	0.021		
14460	0.021		
14520	0.023		
14580	0.021		
14640	0.021		
14700	0.022		
14760	0.022		
14820	0.022		
14880	0.021		
14940	0.022		
15000	0.023		
15060	0.022		
15120	0.022		
15180	0.021		
15240	0.021		
15300	0.022		
15360	0.021		
15420	0.022		
15480	0.022		
15540	0.022		
15600	0.022		
15660	0.022		
15720	0.021		
15780	0.021		
15840	0.02		
15900	0.021		
15960	0.021		
16020	0.021		
16080	0.021		
16140	0.02		
16200	0.02		
16260	0.02		
16320	0.021		
16380	0.02		
16440	0.02		

16500	0.02		
16560	0.02		
16620	0.02		
16680	0.02		
16740	0.02		
16800	0.021		
16860	0.021		
16920	0.021		
16980	0.02		
17040	0.021		
17100	0.02		
17160	0.021		
17220	0.021		
17280	0.02		
17340	0.021		
17400	0.02		
17460	0.02		
17520	0.02		
17580	0.022		
17640	0.02		
17700	0.019		
17760	0.02		
17820	0.02		
17880	0.02		
17940	0.02		
18000	0.021		
18060	0.02		
18120	0.02		
18180	0.02		
18240	0.019		
18300	0.02		
18360	0.02		
18420	0.019		
18480	0.018		
18540	0.019		
18600	0.018		
18660	0.018		
18720	0.019		
18780	0.019		
18840	0.019		
18900	0.019		
18960	0.019		
19020	0.018		
19080	0.019		
19140	0.02		
19200	0.019		
19260	0.019		
19320	0.018		
19380	0.018		

19440	0.018		
19500	0.018		
19560	0.018		
19620	0.018		
19680	0.019		
19740	0.02		
19800	0.019		
19860	0.019		
19920	0.019		
19980	0.019		
20040	0.019		
20100	0.019		
20160	0.018		
20220	0.018		
20280	0.018		
20340	0.018		
20400	0.019		
20460	0.019		
20520	0.019		
20580	0.019		
20640	0.019		
20700	0.02		
20760	0.02		
20820	0.019		
20880	0.019		
20940	0.019		
21000	0.019		
21060	0.018		
21120	0.018		
21180	0.018		
21240	0.019		
21300	0.019		
21360	0.02		
21420	0.019		
21480	0.019		
21540	0.019		
21600	0.019		
21660	0.019		
21720	0.018		
21780	0.018		
21840	0.019		
21900	0.018		
21960	0.019		
22020	0.019		
22080	0.018		
22140	0.019		
22200	0.019		
22260	0.018		
22320	0.019		

22380	0.019		
22440	0.018		
22500	0.019		
22560	0.018		
22620	0.019		
22680	0.019		
22740	0.02		
22800	0.02		
22860	0.02		
22920	0.019		
22980	0.02		
23040	0.018		
23100	0.019		
23160	0.019		
23220	0.019		
23280	0.02		
23340	0.02		
23400	0.019		
23460	0.018		
23520	0.019		
23580	0.02		
23640	0.019		
23700	0.019		
23760	0.02		
23820	0.02		
23880	0.022		
23940	0.021		
24000	0.022		
24060	0.022		
24120	0.021		
24180	0.02		
24240	0.021		
24300	0.02		
24360	0.021		
24420	0.021		
24480	0.02		
24540	0.02		
24600	0.021		
24660	0.021		
24720	0.021		
24780	0.021		
24840	0.02		
24900	0.022		
24960	0.021		
25020	0.021		
25080	0.02		
25140	0.021		
25200	0.021		
25260	0.02		

25320	0.021		
25380	0.022		
25440	0.021		
25500	0.022		
25560	0.022		
25620	0.022		
25680	0.022		
25740	0.023		
25800	0.022		
25860	0.023		
25920	0.022		
25980	0.023		
26040	0.021		
26100	0.022		
26160	0.022		
26220	0.022		
26280	0.022		
26340	0.023		
26400	0.022		
26460	0.022		
26520	0.022		
26580	0.021		
26640	0.023		
26700	0.022		
26760	0.022		
26820	0.022		
26880	0.022		
26940	0.022		
27000	0.023		
27060	0.023		
27120	0.023		
27180	0.023		
27240	0.023		
27300	0.023		
27360	0.023		
27420	0.023		
27480	0.024		
27540	0.025		
27600	0.023		
27660	0.024		
27720	0.024		
27780	0.024		
27840	0.024		
27900	0.023		
27960	0.026		
28020	0.024		
28080	0.023		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172413
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_002
Test Start Time	8:42:33 AM
Test Start Date	10/31/2024
Test Length [D:H:M]	0:06:20
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.045
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.359
Mass TWA [mg/m3]	0.036
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	380

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.092		
120	0.106		
180	0.128		
240	0.164		
300	0.178		
360	0.201		
420	0.219		
480	0.235		
540	0.242		
600	0.256		
660	0.267		
720	0.264		
780	0.267		
840	0.264		
900	0.266		
960	0.262		
1020	0.251		
1080	0.246		
1140	0.234		
1200	0.226		
1260	0.215		
1320	0.202		
1380	0.192		
1440	0.185		
1500	0.185		
1560	0.176		
1620	0.165		

1680	0.155		
1740	0.152		
1800	0.147		
1860	0.14		
1920	0.135		
1980	0.133		
2040	0.122		
2100	0.115		
2160	0.116		
2220	0.113		
2280	0.107		
2340	0.103		
2400	0.103		
2460	0.102		
2520	0.103		
2580	0.101		
2640	0.099		
2700	0.096		
2760	0.095		
2820	0.092		
2880	0.091		
2940	0.089		
3000	0.085		
3060	0.085		
3120	0.083		
3180	0.083		
3240	0.083		
3300	0.082		
3360	0.081		
3420	0.08		
3480	0.078		
3540	0.077		
3600	0.075		
3660	0.072		
3720	0.073		
3780	0.071		
3840	0.071		
3900	0.07		
3960	0.068		
4020	0.069		
4080	0.067		
4140	0.065		
4200	0.065		
4260	0.064		
4320	0.065		
4380	0.064		
4440	0.062		

4500	0.061		
4560	0.059		
4620	0.06		
4680	0.059		
4740	0.06		
4800	0.058		
4860	0.057		
4920	0.06		
4980	0.058		
5040	0.057		
5100	0.057		
5160	0.053		
5220	0.054		
5280	0.055		
5340	0.054		
5400	0.053		
5460	0.359		
5520	0.298		
5580	0.091		
5640	0.064		
5700	0.055		
5760	0.049		
5820	0.064		
5880	0.047		
5940	0.043		
6000	0.043		
6060	0.044		
6120	0.043		
6180	0.041		
6240	0.041		
6300	0.041		
6360	0.041		
6420	0.04		
6480	0.04		
6540	0.039		
6600	0.038		
6660	0.037		
6720	0.037		
6780	0.037		
6840	0.039		
6900	0.036		
6960	0.038		
7020	0.038		
7080	0.037		
7140	0.035		
7200	0.036		
7260	0.038		

7320	0.038		
7380	0.036		
7440	0.038		
7500	0.038		
7560	0.037		
7620	0.04		
7680	0.039		
7740	0.041		
7800	0.04		
7860	0.039		
7920	0.04		
7980	0.039		
8040	0.04		
8100	0.041		
8160	0.04		
8220	0.041		
8280	0.04		
8340	0.041		
8400	0.04		
8460	0.04		
8520	0.039		
8580	0.039		
8640	0.039		
8700	0.038		
8760	0.037		
8820	0.037		
8880	0.038		
8940	0.039		
9000	0.039		
9060	0.04		
9120	0.04		
9180	0.041		
9240	0.04		
9300	0.038		
9360	0.035		
9420	0.034		
9480	0.034		
9540	0.032		
9600	0.031		
9660	0.031		
9720	0.028		
9780	0.027		
9840	0.027		
9900	0.027		
9960	0.026		
10020	0.026		
10080	0.026		

10140	0.028		
10200	0.026		
10260	0.026		
10320	0.025		
10380	0.026		
10440	0.026		
10500	0.025		
10560	0.023		
10620	0.022		
10680	0.022		
10740	0.024		
10800	0.027		
10860	0.024		
10920	0.023		
10980	0.022		
11040	0.023		
11100	0.024		
11160	0.024		
11220	0.022		
11280	0.022		
11340	0.021		
11400	0.021		
11460	0.02		
11520	0.02		
11580	0.018		
11640	0.02		
11700	0.02		
11760	0.019		
11820	0.019		
11880	0.02		
11940	0.018		
12000	0.019		
12060	0.019		
12120	0.018		
12180	0.018		
12240	0.017		
12300	0.017		
12360	0.018		
12420	0.018		
12480	0.019		
12540	0.019		
12600	0.017		
12660	0.017		
12720	0.017		
12780	0.017		
12840	0.018		
12900	0.019		

12960	0.019		
13020	0.018		
13080	0.018		
13140	0.018		
13200	0.019		
13260	0.021		
13320	0.021		
13380	0.02		
13440	0.019		
13500	0.018		
13560	0.02		
13620	0.019		
13680	0.019		
13740	0.018		
13800	0.018		
13860	0.017		
13920	0.017		
13980	0.017		
14040	0.017		
14100	0.017		
14160	0.017		
14220	0.018		
14280	0.016		
14340	0.016		
14400	0.016		
14460	0.015		
14520	0.017		
14580	0.017		
14640	0.016		
14700	0.015		
14760	0.014		
14820	0.014		
14880	0.013		
14940	0.015		
15000	0.014		
15060	0.016		
15120	0.015		
15180	0.015		
15240	0.014		
15300	0.014		
15360	0.014		
15420	0.014		
15480	0.016		
15540	0.015		
15600	0.015		
15660	0.015		
15720	0.015		

15780	0.014		
15840	0.012		
15900	0.013		
15960	0.013		
16020	0.013		
16080	0.012		
16140	0.013		
16200	0.013		
16260	0.015		
16320	0.011		
16380	0.012		
16440	0.012		
16500	0.012		
16560	0.011		
16620	0.011		
16680	0.011		
16740	0.011		
16800	0.01		
16860	0.009		
16920	0.008		
16980	0.008		
17040	0.009		
17100	0.009		
17160	0.008		
17220	0.008		
17280	0.008		
17340	0.009		
17400	0.008		
17460	0.007		
17520	0.006		
17580	0.006		
17640	0.006		
17700	0.006		
17760	0.005		
17820	0.005		
17880	0.006		
17940	0.006		
18000	0.006		
18060	0.007		
18120	0.007		
18180	0.005		
18240	0.005		
18300	0.005		
18360	0.005		
18420	0.005		
18480	0.005		
18540	0.004		

18600	0.004		
18660	0.004		
18720	0.006		
18780	0.005		
18840	0.006		
18900	0.006		
18960	0.006		
19020	0.006		
19080	0.004		
19140	0.005		
19200	0.007		
19260	0.005		
19320	0.005		
19380	0.004		
19440	0.005		
19500	0.004		
19560	0.004		
19620	0.011		
19680	0.007		
19740	0.006		
19800	0.006		
19860	0.005		
19920	0.004		
19980	0.004		
20040	0.003		
20100	0.004		
20160	0.003		
20220	0.004		
20280	0.003		
20340	0.004		
20400	0.004		
20460	0.005		
20520	0.005		
20580	0.005		
20640	0.006		
20700	0.005		
20760	0.005		
20820	0.005		
20880	0.005		
20940	0.005		
21000	0.005		
21060	0.004		
21120	0.004		
21180	0.003		
21240	0.003		
21300	0.003		
21360	0.003		

21420	0.002		
21480	0.004		
21540	0.004		
21600	0.004		
21660	0.005		
21720	0.005		
21780	0.006		
21840	0.005		
21900	0.004		
21960	0.003		
22020	0.003		
22080	0.004		
22140	0.007		
22200	0.008		
22260	0.009		
22320	0.009		
22380	0.009		
22440	0.009		
22500	0.009		
22560	0.01		
22620	0.009		
22680	0.009		
22740	0.008		
22800	0.009		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141711
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_003
Test Start Time	8:16:35 AM
Test Start Date	10/31/2024
Test Length [D:H:M]	0:06:02
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.057
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.31
Mass TWA [mg/m3]	0.043
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	362

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.087		
120	0.117		
180	0.135		
240	0.155		
300	0.152		
360	0.147		
420	0.176		
480	0.19		
540	0.231		
600	0.257		
660	0.276		
720	0.287		
780	0.297		
840	0.307		
900	0.309		
960	0.296		
1020	0.302		
1080	0.298		
1140	0.294		
1200	0.3		
1260	0.294		
1320	0.31		
1380	0.307		
1440	0.292		
1500	0.295		
1560	0.284		
1620	0.271		
1680	0.267		
1740	0.246		

1800	0.243		
1860	0.236		
1920	0.228		
1980	0.218		
2040	0.209		
2100	0.204		
2160	0.198		
2220	0.194		
2280	0.184		
2340	0.173		
2400	0.164		
2460	0.153		
2520	0.141		
2580	0.128		
2640	0.117		
2700	0.107		
2760	0.098		
2820	0.09		
2880	0.086		
2940	0.084		
3000	0.083		
3060	0.081		
3120	0.081		
3180	0.08		
3240	0.078		
3300	0.075		
3360	0.074		
3420	0.074		
3480	0.074		
3540	0.074		
3600	0.073		
3660	0.071		
3720	0.072		
3780	0.072		
3840	0.07		
3900	0.068		
3960	0.068		
4020	0.067		
4080	0.067		
4140	0.065		
4200	0.064		
4260	0.065		
4320	0.065		
4380	0.064		
4440	0.062		
4500	0.062		
4560	0.062		
4620	0.063		
4680	0.063		

4740	0.061		
4800	0.061		
4860	0.06		
4920	0.06		
4980	0.059		
5040	0.057		
5100	0.056		
5160	0.057		
5220	0.057		
5280	0.056		
5340	0.055		
5400	0.056		
5460	0.054		
5520	0.054		
5580	0.054		
5640	0.053		
5700	0.053		
5760	0.053		
5820	0.051		
5880	0.056		
5940	0.06		
6000	0.052		
6060	0.051		
6120	0.052		
6180	0.05		
6240	0.049		
6300	0.048		
6360	0.049		
6420	0.05		
6480	0.048		
6540	0.049		
6600	0.049		
6660	0.05		
6720	0.049		
6780	0.048		
6840	0.047		
6900	0.049		
6960	0.048		
7020	0.047		
7080	0.048		
7140	0.046		
7200	0.043		
7260	0.041		
7320	0.04		
7380	0.04		
7440	0.04		
7500	0.039		
7560	0.038		
7620	0.037		

7680	0.038		
7740	0.038		
7800	0.037		
7860	0.036		
7920	0.036		
7980	0.035		
8040	0.035		
8100	0.035		
8160	0.035		
8220	0.035		
8280	0.035		
8340	0.033		
8400	0.033		
8460	0.035		
8520	0.034		
8580	0.034		
8640	0.034		
8700	0.035		
8760	0.034		
8820	0.034		
8880	0.038		
8940	0.037		
9000	0.038		
9060	0.038		
9120	0.042		
9180	0.043		
9240	0.042		
9300	0.04		
9360	0.039		
9420	0.039		
9480	0.04		
9540	0.038		
9600	0.04		
9660	0.038		
9720	0.037		
9780	0.037		
9840	0.039		
9900	0.038		
9960	0.037		
10020	0.038		
10080	0.036		
10140	0.036		
10200	0.037		
10260	0.036		
10320	0.035		
10380	0.036		
10440	0.037		
10500	0.038		
10560	0.037		

10620	0.04		
10680	0.043		
10740	0.04		
10800	0.035		
10860	0.033		
10920	0.032		
10980	0.031		
11040	0.031		
11100	0.03		
11160	0.029		
11220	0.029		
11280	0.031		
11340	0.029		
11400	0.029		
11460	0.028		
11520	0.028		
11580	0.028		
11640	0.028		
11700	0.029		
11760	0.028		
11820	0.029		
11880	0.028		
11940	0.028		
12000	0.026		
12060	0.025		
12120	0.026		
12180	0.026		
12240	0.027		
12300	0.027		
12360	0.027		
12420	0.027		
12480	0.025		
12540	0.026		
12600	0.026		
12660	0.025		
12720	0.026		
12780	0.025		
12840	0.025		
12900	0.024		
12960	0.024		
13020	0.023		
13080	0.022		
13140	0.022		
13200	0.022		
13260	0.022		
13320	0.023		
13380	0.023		
13440	0.022		
13500	0.023		

13560	0.023		
13620	0.022		
13680	0.022		
13740	0.022		
13800	0.021		
13860	0.021		
13920	0.022		
13980	0.023		
14040	0.024		
14100	0.024		
14160	0.025		
14220	0.024		
14280	0.024		
14340	0.025		
14400	0.024		
14460	0.023		
14520	0.025		
14580	0.023		
14640	0.024		
14700	0.024		
14760	0.024		
14820	0.025		
14880	0.026		
14940	0.025		
15000	0.024		
15060	0.024		
15120	0.023		
15180	0.024		
15240	0.023		
15300	0.023		
15360	0.023		
15420	0.022		
15480	0.022		
15540	0.022		
15600	0.022		
15660	0.021		
15720	0.022		
15780	0.021		
15840	0.021		
15900	0.021		
15960	0.021		
16020	0.022		
16080	0.022		
16140	0.023		
16200	0.023		
16260	0.022		
16320	0.022		
16380	0.022		
16440	0.02		

16500	0.021		
16560	0.022		
16620	0.021		
16680	0.021		
16740	0.02		
16800	0.02		
16860	0.02		
16920	0.019		
16980	0.02		
17040	0.02		
17100	0.019		
17160	0.02		
17220	0.02		
17280	0.02		
17340	0.019		
17400	0.018		
17460	0.018		
17520	0.018		
17580	0.018		
17640	0.018		
17700	0.018		
17760	0.019		
17820	0.019		
17880	0.019		
17940	0.017		
18000	0.018		
18060	0.017		
18120	0.018		
18180	0.018		
18240	0.017		
18300	0.017		
18360	0.015		
18420	0.014		
18480	0.014		
18540	0.015		
18600	0.014		
18660	0.014		
18720	0.014		
18780	0.014		
18840	0.014		
18900	0.013		
18960	0.014		
19020	0.013		
19080	0.012		
19140	0.011		
19200	0.012		
19260	0.011		
19320	0.013		
19380	0.012		

19440	0.012		
19500	0.013		
19560	0.012		
19620	0.012		
19680	0.012		
19740	0.012		
19800	0.011		
19860	0.011		
19920	0.01		
19980	0.011		
20040	0.01		
20100	0.01		
20160	0.009		
20220	0.01		
20280	0.011		
20340	0.01		
20400	0.009		
20460	0.009		
20520	0.01		
20580	0.009		
20640	0.009		
20700	0.01		
20760	0.011		
20820	0.012		
20880	0.011		
20940	0.011		
21000	0.01		
21060	0.01		
21120	0.01		
21180	0.011		
21240	0.012		
21300	0.012		
21360	0.011		
21420	0.011		
21480	0.009		
21540	0.009		
21600	0.009		
21660	0.009		
21720	0.008		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172413
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_003
Test Start Time	8:08:46 AM
Test Start Date	11/1/2024
Test Length [D:H:M]	0:06:25
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.005
Mass Minimum [mg/m3]	-0.002
Mass Maximum [mg/m3]	0.028
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	385

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.028		
120	0.025		
180	0.024		
240	0.023		
300	0.023		
360	0.023		
420	0.023		
480	0.023		
540	0.023		
600	0.022		
660	0.022		
720	0.022		
780	0.022		
840	0.023		
900	0.022		
960	0.022		
1020	0.022		
1080	0.021		
1140	0.021		
1200	0.02		
1260	0.02		
1320	0.021		
1380	0.022		
1440	0.022		
1500	0.022		
1560	0.021		
1620	0.02		

1680	0.019		
1740	0.018		
1800	0.018		
1860	0.018		
1920	0.017		
1980	0.018		
2040	0.017		
2100	0.017		
2160	0.017		
2220	0.017		
2280	0.016		
2340	0.016		
2400	0.016		
2460	0.015		
2520	0.015		
2580	0.015		
2640	0.016		
2700	0.015		
2760	0.015		
2820	0.015		
2880	0.014		
2940	0.016		
3000	0.015		
3060	0.015		
3120	0.015		
3180	0.014		
3240	0.014		
3300	0.014		
3360	0.013		
3420	0.013		
3480	0.012		
3540	0.012		
3600	0.012		
3660	0.012		
3720	0.012		
3780	0.012		
3840	0.012		
3900	0.011		
3960	0.012		
4020	0.011		
4080	0.012		
4140	0.011		
4200	0.011		
4260	0.011		
4320	0.011		
4380	0.011		
4440	0.01		

4500	0.011		
4560	0.01		
4620	0.01		
4680	0.009		
4740	0.01		
4800	0.009		
4860	0.009		
4920	0.009		
4980	0.01		
5040	0.009		
5100	0.009		
5160	0.009		
5220	0.009		
5280	0.009		
5340	0.009		
5400	0.009		
5460	0.009		
5520	0.009		
5580	0.01		
5640	0.009		
5700	0.009		
5760	0.009		
5820	0.009		
5880	0.009		
5940	0.009		
6000	0.009		
6060	0.009		
6120	0.008		
6180	0.008		
6240	0.007		
6300	0.007		
6360	0.008		
6420	0.007		
6480	0.008		
6540	0.007		
6600	0.007		
6660	0.007		
6720	0.007		
6780	0.007		
6840	0.007		
6900	0.006		
6960	0.006		
7020	0.006		
7080	0.007		
7140	0.006		
7200	0.006		
7260	0.006		

7320	0.006		
7380	0.006		
7440	0.006		
7500	0.007		
7560	0.006		
7620	0.007		
7680	0.006		
7740	0.007		
7800	0.006		
7860	0.006		
7920	0.005		
7980	0.006		
8040	0.006		
8100	0.005		
8160	0.006		
8220	0.005		
8280	0.006		
8340	0.006		
8400	0.006		
8460	0.006		
8520	0.006		
8580	0.005		
8640	0.005		
8700	0.006		
8760	0.005		
8820	0.006		
8880	0.005		
8940	0.005		
9000	0.005		
9060	0.005		
9120	0.005		
9180	0.004		
9240	0.004		
9300	0.004		
9360	0.004		
9420	0.004		
9480	0.004		
9540	0.003		
9600	0.003		
9660	0.004		
9720	0.003		
9780	0.004		
9840	0.003		
9900	0.003		
9960	0.003		
10020	0.003		
10080	0.003		

10140	0.003		
10200	0.004		
10260	0.003		
10320	0.002		
10380	0.003		
10440	0.003		
10500	0.002		
10560	0.003		
10620	0.004		
10680	0.003		
10740	0.003		
10800	0.002		
10860	0.003		
10920	0.003		
10980	0.002		
11040	0.002		
11100	0.003		
11160	0.002		
11220	0.002		
11280	0.003		
11340	0.002		
11400	0.002		
11460	0.002		
11520	0.002		
11580	0.001		
11640	0.002		
11700	0.002		
11760	0.001		
11820	0.002		
11880	0.001		
11940	0.002		
12000	0.002		
12060	0.001		
12120	0.002		
12180	0.002		
12240	0.002		
12300	0.001		
12360	0.002		
12420	0.002		
12480	0.002		
12540	0.001		
12600	0.002		
12660	0.001		
12720	0.001		
12780	0.001		
12840	0.001		
12900	0.001		

12960	0.001		
13020	0.001		
13080	0		
13140	0		
13200	0		
13260	0.001		
13320	0.001		
13380	0.001		
13440	0.001		
13500	0		
13560	0.001		
13620	0		
13680	0.001		
13740	0.001		
13800	0.001		
13860	0.001		
13920	0		
13980	0		
14040	0		
14100	0		
14160	0		
14220	0		
14280	-0.001		
14340	-0.001		
14400	0		
14460	0		
14520	0		
14580	0		
14640	0		
14700	0		
14760	0.012		
14820	0.003		
14880	0		
14940	0		
15000	0		
15060	-0.001		
15120	0		
15180	0		
15240	0		
15300	0		
15360	0		
15420	0		
15480	0		
15540	0		
15600	0		
15660	0		
15720	0		

15780	0		
15840	0		
15900	0		
15960	0		
16020	0		
16080	0		
16140	0		
16200	0		
16260	0		
16320	0		
16380	0		
16440	0		
16500	0.003		
16560	0.001		
16620	0		
16680	0		
16740	0.001		
16800	0.001		
16860	0		
16920	0		
16980	0		
17040	0		
17100	0.001		
17160	0.002		
17220	0		
17280	0		
17340	0.002		
17400	0.007		
17460	0.004		
17520	0.001		
17580	0		
17640	0		
17700	0		
17760	0.002		
17820	0.001		
17880	0		
17940	0.001		
18000	0.002		
18060	0		
18120	0		
18180	0		
18240	0		
18300	0		
18360	0		
18420	0		
18480	0		
18540	0		

18600	-0.001		
18660	-0.001		
18720	-0.001		
18780	0		
18840	0		
18900	0		
18960	0		
19020	0		
19080	0		
19140	0		
19200	0		
19260	0		
19320	0		
19380	0		
19440	0		
19500	0		
19560	0		
19620	0		
19680	0		
19740	-0.001		
19800	0		
19860	0		
19920	0		
19980	0		
20040	0		
20100	-0.001		
20160	-0.001		
20220	-0.001		
20280	-0.001		
20340	0		
20400	0		
20460	0		
20520	0		
20580	0		
20640	0		
20700	0		
20760	0		
20820	-0.001		
20880	-0.001		
20940	-0.001		
21000	-0.001		
21060	-0.002		
21120	-0.002		
21180	-0.002		
21240	-0.002		
21300	-0.001		
21360	-0.002		

21420	-0.002		
21480	-0.002		
21540	-0.001		
21600	0		
21660	0		
21720	-0.001		
21780	-0.001		
21840	0		
21900	0		
21960	0		
22020	0		
22080	-0.001		
22140	-0.001		
22200	-0.002		
22260	0		
22320	0		
22380	0		
22440	0.001		
22500	0.004		
22560	0.006		
22620	0.002		
22680	0.001		
22740	-0.001		
22800	-0.001		
22860	0		
22920	-0.001		
22980	0		
23040	0		
23100	-0.001		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141711
Firmware Version	3.1
Calibration Date	1/25/2024
Test Name	MANUAL_004
Test Start Time	7:46:13 AM
Test Start Date	11/1/2024
Test Length [D:H:M]	0:08:04
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.055
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	484

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.023		
120	0.024		
180	0.024		
240	0.025		
300	0.024		
360	0.024		
420	0.023		
480	0.023		
540	0.023		
600	0.023		
660	0.022		
720	0.023		
780	0.023		
840	0.023		
900	0.022		
960	0.023		
1020	0.022		
1080	0.022		
1140	0.022		
1200	0.022		
1260	0.022		
1320	0.022		
1380	0.022		
1440	0.022		
1500	0.021		
1560	0.021		
1620	0.021		
1680	0.021		
1740	0.022		
1800	0.021		
1860	0.021		
1920	0.021		
1980	0.02		

2040	0.02		
2100	0.021		
2160	0.02		
2220	0.02		
2280	0.021		
2340	0.021		
2400	0.021		
2460	0.021		
2520	0.02		
2580	0.021		
2640	0.02		
2700	0.021		
2760	0.021		
2820	0.021		
2880	0.021		
2940	0.02		
3000	0.021		
3060	0.021		
3120	0.02		
3180	0.02		
3240	0.019		
3300	0.02		
3360	0.02		
3420	0.022		
3480	0.02		
3540	0.019		
3600	0.019		
3660	0.02		
3720	0.019		
3780	0.019		
3840	0.019		
3900	0.019		
3960	0.019		
4020	0.019		
4080	0.019		
4140	0.019		
4200	0.02		
4260	0.02		
4320	0.019		
4380	0.019		
4440	0.019		
4500	0.019		
4560	0.019		
4620	0.02		
4680	0.019		
4740	0.019		
4800	0.02		
4860	0.019		
4920	0.019		
4980	0.019		
5040	0.019		
5100	0.019		

5160	0.019		
5220	0.019		
5280	0.018		
5340	0.019		
5400	0.019		
5460	0.018		
5520	0.018		
5580	0.018		
5640	0.018		
5700	0.018		
5760	0.018		
5820	0.018		
5880	0.018		
5940	0.018		
6000	0.018		
6060	0.019		
6120	0.018		
6180	0.018		
6240	0.031		
6300	0.018		
6360	0.018		
6420	0.017		
6480	0.017		
6540	0.017		
6600	0.017		
6660	0.017		
6720	0.019		
6780	0.017		
6840	0.018		
6900	0.018		
6960	0.017		
7020	0.017		
7080	0.019		
7140	0.018		
7200	0.017		
7260	0.017		
7320	0.017		
7380	0.017		
7440	0.017		
7500	0.016		
7560	0.016		
7620	0.016		
7680	0.016		
7740	0.016		
7800	0.016		
7860	0.016		
7920	0.017		
7980	0.016		
8040	0.016		
8100	0.016		
8160	0.016		
8220	0.015		

8280	0.016		
8340	0.015		
8400	0.015		
8460	0.016		
8520	0.015		
8580	0.016		
8640	0.015		
8700	0.016		
8760	0.015		
8820	0.015		
8880	0.015		
8940	0.015		
9000	0.015		
9060	0.015		
9120	0.016		
9180	0.016		
9240	0.015		
9300	0.015		
9360	0.015		
9420	0.015		
9480	0.016		
9540	0.016		
9600	0.015		
9660	0.015		
9720	0.017		
9780	0.015		
9840	0.016		
9900	0.016		
9960	0.016		
10020	0.016		
10080	0.016		
10140	0.015		
10200	0.015		
10260	0.016		
10320	0.016		
10380	0.016		
10440	0.015		
10500	0.014		
10560	0.028		
10620	0.024		
10680	0.026		
10740	0.026		
10800	0.022		
10860	0.015		
10920	0.014		
10980	0.016		
11040	0.018		
11100	0.023		
11160	0.022		
11220	0.014		
11280	0.016		
11340	0.016		

11400	0.017		
11460	0.014		
11520	0.015		
11580	0.015		
11640	0.02		
11700	0.016		
11760	0.014		
11820	0.018		
11880	0.016		
11940	0.014		
12000	0.018		
12060	0.017		
12120	0.014		
12180	0.014		
12240	0.013		
12300	0.014		
12360	0.013		
12420	0.014		
12480	0.013		
12540	0.013		
12600	0.014		
12660	0.014		
12720	0.014		
12780	0.014		
12840	0.013		
12900	0.013		
12960	0.013		
13020	0.013		
13080	0.014		
13140	0.013		
13200	0.014		
13260	0.013		
13320	0.013		
13380	0.014		
13440	0.013		
13500	0.013		
13560	0.013		
13620	0.013		
13680	0.013		
13740	0.014		
13800	0.013		
13860	0.013		
13920	0.013		
13980	0.013		
14040	0.013		
14100	0.013		
14160	0.013		
14220	0.013		
14280	0.012		
14340	0.012		
14400	0.012		
14460	0.012		

14520	0.011		
14580	0.011		
14640	0.012		
14700	0.017		
14760	0.019		
14820	0.055		
14880	0.011		
14940	0.01		
15000	0.01		
15060	0.01		
15120	0.01		
15180	0.01		
15240	0.01		
15300	0.01		
15360	0.009		
15420	0.009		
15480	0.009		
15540	0.009		
15600	0.008		
15660	0.008		
15720	0.009		

15780	0.008		
15840	0.008		
15900	0.009		
15960	0.008		
16020	0.009		
16080	0.01		
16140	0.01		
16200	0.01		
16260	0.009		
16320	0.01		
16380	0.009		
16440	0.009		
16500	0.009		
16560	0.009		
16620	0.008		
16680	0.009		
16740	0.009		
16800	0.009		
16860	0.009		
16920	0.008		
16980	0.008		
17040	0.008		
17100	0.009		
17160	0.009		
17220	0.009		
17280	0.008		
17340	0.008		
17400	0.007		
17460	0.007		
17520	0.008		
17580	0.01		
17640	0.009		
17700	0.009		
17760	0.007		
17820	0.009		
17880	0.01		
17940	0.008		
18000	0.009		
18060	0.011		
18120	0.009		
18180	0.008		
18240	0.007		
18300	0.011		
18360	0.009		
18420	0.012		
18480	0.013		
18540	0.015		
18600	0.016		
18660	0.017		
18720	0.012		
18780	0.012		
18840	0.015		

18900	0.012		
18960	0.01		
19020	0.008		
19080	0.009		
19140	0.012		
19200	0.009		
19260	0.008		
19320	0.009		
19380	0.009		
19440	0.01		
19500	0.01		
19560	0.008		
19620	0.009		
19680	0.006		
19740	0.006		
19800	0.008		
19860	0.007		
19920	0.006		
19980	0.004		
20040	0.004		
20100	0.005		
20160	0.005		
20220	0.006		
20280	0.005		
20340	0.005		
20400	0.006		
20460	0.006		
20520	0.005		
20580	0.005		
20640	0.007		
20700	0.008		
20760	0.01		
20820	0.008		
20880	0.007		
20940	0.005		
21000	0.006		
21060	0.005		
21120	0.005		
21180	0.006		
21240	0.006		
21300	0.007		
21360	0.006		
21420	0.006		
21480	0.006		
21540	0.007		
21600	0.007		
21660	0.006		
21720	0.007		
21780	0.006		
21840	0.007		
21900	0.008		
21960	0.009		

22020	0.008		
22080	0.008		
22140	0.007		
22200	0.006		
22260	0.005		
22320	0.005		
22380	0.007		
22440	0.006		
22500	0.006		
22560	0.005		
22620	0.006		
22680	0.007		
22740	0.004		
22800	0.004		
22860	0.004		
22920	0.006		
22980	0.008		
23040	0.008		
23100	0.009		
23160	0.014		
23220	0.021		
23280	0.018		
23340	0.011		
23400	0.008		
23460	0.008		
23520	0.007		
23580	0.006		
23640	0.005		
23700	0.011		
23760	0.015		
23820	0.016		
23880	0.011		
23940	0.008		
24000	0.007		
24060	0.007		
24120	0.006		
24180	0.006		
24240	0.006		
24300	0.008		
24360	0.007		
24420	0.007		
24480	0.006		
24540	0.005		
24600	0.005		
24660	0.004		
24720	0.005		
24780	0.011		
24840	0.011		
24900	0.008		
24960	0.008		
25020	0.007		
25080	0.007		

25140	0.005		
25200	0.006		
25260	0.005		
25320	0.006		
25380	0.005		
25440	0.005		
25500	0.006		
25560	0.006		
25620	0.006		
25680	0.008		
25740	0.007		
25800	0.008		
25860	0.008		
25920	0.006		
25980	0.008		
26040	0.009		
26100	0.009		
26160	0.008		
26220	0.006		
26280	0.006		
26340	0.006		
26400	0.005		
26460	0.005		
26520	0.006		
26580	0.006		
26640	0.005		
26700	0.005		
26760	0.006		
26820	0.006		
26880	0.007		
26940	0.006		
27000	0.005		
27060	0.004		
27120	0.004		
27180	0.004		
27240	0.006		
27300	0.005		
27360	0.005		
27420	0.006		
27480	0.005		
27540	0.004		
27600	0.005		
27660	0.004		
27720	0.004		
27780	0.005		
27840	0.005		
27900	0.005		
27960	0.004		
28020	0.005		
28080	0.006		
28140	0.007		
28200	0.006		

28260	0.007		
28320	0.007		
28380	0.007		
28440	0.007		
28500	0.005		
28560	0.006		
28620	0.005		
28680	0.004		
28740	0.005		
28800	0.004		
28860	0.005		
28920	0.005		
28980	0.006		
29040	0.005		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_001
Test Start Time	7:57:57 AM
Test Start Date	12/29/2025
Test Length [D:H:M]	0:06:52
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.046
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.833
Mass TWA [mg/m3]	0.039
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	412

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.055	2	
120	0.066	2	
180	0.068	2	
240	0.071	2	
300	0.065	2	
360	0.064	2	
420	0.064	2	
480	0.063	2	
540	0.062	2	
600	0.061	2	
660	0.063	2	
720	0.062	2	
780	0.063	2	
840	0.06	2	
900	0.059	2	
960	0.062	2	
1020	0.061	2	
1080	0.063	2	
1140	0.062	2	
1200	0.062	2	
1260	0.063	2	
1320	0.063	2	
1380	0.064	2	
1440	0.068	2	
1500	0.065	2	
1560	0.063	2	
1620	0.063	2	

1680	0.067	2	
1740	0.071	2	
1800	0.073	2	
1860	0.072	2	
1920	0.072	2	
1980	0.073	2	
2040	0.072	2	
2100	0.073	2	
2160	0.072	2	
2220	0.072	2	
2280	0.074	2	
2340	0.073	2	
2400	0.072	2	
2460	0.072	2	
2520	0.074	2	
2580	0.072	2	
2640	0.073	2	
2700	0.076	2	
2760	0.073	2	
2820	0.069	2	
2880	0.071	2	
2940	0.068	2	
3000	0.07	2	
3060	0.07	2	
3120	0.09	2	
3180	0.079	2	
3240	0.065	2	
3300	0.066	2	
3360	0.063	2	
3420	0.061	2	
3480	0.062	2	
3540	0.063	2	
3600	0.063	2	
3660	0.066	2	
3720	0.063	2	
3780	0.06	2	
3840	0.061	2	
3900	0.064	2	
3960	0.064	2	
4020	0.061	2	
4080	0.06	2	
4140	0.058	2	
4200	0.058	2	
4260	0.06	2	
4320	0.06	2	
4380	0.061	2	
4440	0.059	2	

4500	0.062	2	
4560	0.061	2	
4620	0.063	2	
4680	0.06	2	
4740	0.054	2	
4800	0.051	2	
4860	0.05	2	
4920	0.048	2	
4980	0.056	2	
5040	0.056	2	
5100	0.052	2	
5160	0.05	2	
5220	0.048	2	
5280	0.047	2	
5340	0.047	2	
5400	0.048	2	
5460	0.054	2	
5520	0.048	2	
5580	0.052	2	
5640	0.054	2	
5700	0.055	2	
5760	0.058	2	
5820	0.058	2	
5880	0.057	2	
5940	0.054	2	
6000	0.064	2	
6060	0.066	2	
6120	0.066	2	
6180	0.091	2	
6240	0.076	2	
6300	0.095	2	
6360	0.067	2	
6420	0.063	2	
6480	0.055	2	
6540	0.059	2	
6600	0.061	2	
6660	0.062	2	
6720	0.091	2	
6780	0.076	2	
6840	0.071	2	
6900	0.067	2	
6960	0.062	2	
7020	0.072	2	
7080	0.089	2	
7140	0.084	2	
7200	0.087	2	
7260	0.09	2	

7320	0.085	2	
7380	0.091	2	
7440	0.098	2	
7500	0.085	2	
7560	0.087	2	
7620	0.086	2	
7680	0.057	2	
7740	0.072	2	
7800	0.072	2	
7860	0.068	2	
7920	0.071	2	
7980	0.061	2	
8040	0.061	2	
8100	0.058	2	
8160	0.062	2	
8220	0.06	2	
8280	0.066	2	
8340	0.058	2	
8400	0.074	2	
8460	0.065	2	
8520	0.054	2	
8580	0.057	2	
8640	0.056	2	
8700	0.052	2	
8760	0.053	2	
8820	0.053	2	
8880	0.051	2	
8940	0.053	2	
9000	0.054	2	
9060	0.058	2	
9120	0.059	2	
9180	0.057	2	
9240	0.051	2	
9300	0.052	2	
9360	0.047	2	
9420	0.052	2	
9480	0.049	2	
9540	0.049	2	
9600	0.048	2	
9660	0.055	2	
9720	0.051	2	
9780	0.048	2	
9840	0.05	2	
9900	0.051	2	
9960	0.053	2	
10020	0.052	2	
10080	0.049	2	

10140	0.048	2	
10200	0.046	2	
10260	0.045	2	
10320	0.044	2	
10380	0.045	2	
10440	0.046	2	
10500	0.042	2	
10560	0.04	2	
10620	0.04	2	
10680	0.04	2	
10740	0.041	2	
10800	0.043	2	
10860	0.044	2	
10920	0.04	2	
10980	0.039	2	
11040	0.038	2	
11100	0.037	2	
11160	0.04	2	
11220	0.04	2	
11280	0.037	2	
11340	0.037	2	
11400	0.036	2	
11460	0.037	2	
11520	0.036	2	
11580	0.036	2	
11640	0.036	2	
11700	0.038	2	
11760	0.04	2	
11820	0.043	2	
11880	0.043	2	
11940	0.038	2	
12000	0.034	2	
12060	0.035	2	
12120	0.035	2	
12180	0.034	2	
12240	0.035	2	
12300	0.035	2	
12360	0.031	2	
12420	0.031	2	
12480	0.033	2	
12540	0.033	2	
12600	0.036	2	
12660	0.03	2	
12720	0.031	2	
12780	0.026	2	
12840	0.026	2	
12900	0.027	2	

12960	0.032	2	
13020	0.027	2	
13080	0.022	2	
13140	0.022	2	
13200	0.018	2	
13260	0.02	2	
13320	0.02	2	
13380	0.021	2	
13440	0.018	2	
13500	0.017	2	
13560	0.018	2	
13620	0.019	2	
13680	0.018	2	
13740	0.023	2	
13800	0.022	2	
13860	0.027	2	
13920	0.027	2	
13980	0.03	2	
14040	0.037	2	
14100	0.03	2	
14160	0.025	2	
14220	0.032	2	
14280	0.031	2	
14340	0.023	2	
14400	0.025	2	
14460	0.028	2	
14520	0.023	2	
14580	0.02	2	
14640	0.023	2	
14700	0.035	2	
14760	0.024	2	
14820	0.022	2	
14880	0.027	2	
14940	0.021	2	
15000	0.02	2	
15060	0.023	2	
15120	0.023	2	
15180	0.033	2	
15240	0.029	2	
15300	0.036	2	
15360	0.036	2	
15420	0.031	2	
15480	0.029	2	
15540	0.029	2	
15600	0.042	2	
15660	0.037	2	
15720	0.036	2	

15780	0.037	2	
15840	0.039	2	
15900	0.042	2	
15960	0.038	2	
16020	0.043	2	
16080	0.039	2	
16140	0.038	2	
16200	0.041	2	
16260	0.039	2	
16320	0.028	2	
16380	0.023	2	
16440	0.026	2	
16500	0.032	2	
16560	0.025	2	
16620	0.037	2	
16680	0.032	2	
16740	0.037	2	
16800	0.025	2	
16860	0.026	2	
16920	0.032	2	
16980	0.028	2	
17040	0.026	2	
17100	0.034	2	
17160	0.033	2	
17220	0.025	2	
17280	0.021	2	
17340	0.023	2	
17400	0.039	2	
17460	0.038	2	
17520	0.025	2	
17580	0.025	2	
17640	0.026	2	
17700	0.019	2	
17760	0.019	2	
17820	0.016	2	
17880	0.016	2	
17940	0.017	2	
18000	0.021	2	
18060	0.018	2	
18120	0.016	2	
18180	0.016	2	
18240	0.016	2	
18300	0.016	2	
18360	0.016	2	
18420	0.017	2	
18480	0.017	2	
18540	0.016	2	

18600	0.017	2	
18660	0.017	2	
18720	0.016	2	
18780	0.017	2	
18840	0.02	2	
18900	0.024	2	
18960	0.059	2	
19020	0.483	2	
19080	0.05	2	
19140	0.075	2	
19200	0.126	2	
19260	0.833	2	
19320	0.159	2	
19380	0.019	2	
19440	0.021	2	
19500	0.02	2	
19560	0.019	2	
19620	0.047	2	
19680	0.096	2	
19740	0.027	2	
19800	0.018	2	
19860	0.018	2	
19920	0.017	2	
19980	0.017	2	
20040	0.016	2	
20100	0.016	2	
20160	0.016	2	
20220	0.017	2	
20280	0.014	2	
20340	0.015	2	
20400	0.015	2	
20460	0.016	2	
20520	0.014	2	
20580	0.015	2	
20640	0.016	2	
20700	0.015	2	
20760	0.016	2	
20820	0.024	2	
20880	0.021	2	
20940	0.029	2	
21000	0.027	2	
21060	0.023	2	
21120	0.025	2	
21180	0.02	2	
21240	0.016	2	
21300	0.016	2	
21360	0.026	2	

21420	0.023	2	
21480	0.034	2	
21540	0.034	2	
21600	0.04	2	
21660	0.04	2	
21720	0.049	2	
21780	0.044	2	
21840	0.045	2	
21900	0.045	2	
21960	0.043	2	
22020	0.045	2	
22080	0.045	2	
22140	0.043	2	
22200	0.041	2	
22260	0.04	2	
22320	0.04	2	
22380	0.037	2	
22440	0.033	2	
22500	0.03	2	
22560	0.026	2	
22620	0.023	2	
22680	0.02	2	
22740	0.019	2	
22800	0.019	2	
22860	0.019	2	
22920	0.016	2	
22980	0.017	2	
23040	0.015	2	
23100	0.014	2	
23160	0.015	2	
23220	0.014	2	
23280	0.014	2	
23340	0.014	2	
23400	0.014	2	
23460	0.013	2	
23520	0.013	2	
23580	0.012	2	
23640	0.012	2	
23700	0.014	2	
23760	0.014	2	
23820	0.014	2	
23880	0.013	2	
23940	0.013	2	
24000	0.012	2	
24060	0.012	2	
24120	0.012	2	
24180	0.012	2	

24240	0.012	2	
24300	0.013	2	
24360	0.013	2	
24420	0.012	2	
24480	0.012	2	
24540	0.012	2	
24600	0.014	2	
24660	0.013	2	
24720	0.013	2	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_001
Test Start Time	7:47:29 AM
Test Start Date	12/29/2025
Test Length [D:H:M]	0:07:07
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.058
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.136
Mass TWA [mg/m3]	0.051
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	427

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.09		
120	0.099		
180	0.105		
240	0.107		
300	0.102		
360	0.104		
420	0.075		
480	0.082		
540	0.087		
600	0.086		
660	0.083		
720	0.077		
780	0.07		
840	0.059		
900	0.054		
960	0.054		
1020	0.051		
1080	0.051		
1140	0.054		
1200	0.064		
1260	0.068		
1320	0.061		
1380	0.054		
1440	0.059		
1500	0.075		
1560	0.081		
1620	0.098		

1680	0.104		
1740	0.098		
1800	0.104		
1860	0.103		
1920	0.101		
1980	0.095		
2040	0.094		
2100	0.089		
2160	0.089		
2220	0.091		
2280	0.091		
2340	0.088		
2400	0.094		
2460	0.098		
2520	0.096		
2580	0.095		
2640	0.096		
2700	0.091		
2760	0.097		
2820	0.096		
2880	0.098		
2940	0.097		
3000	0.099		
3060	0.104		
3120	0.109		
3180	0.1		
3240	0.09		
3300	0.136		
3360	0.114		
3420	0.112		
3480	0.094		
3540	0.098		
3600	0.102		
3660	0.101		
3720	0.103		
3780	0.124		
3840	0.127		
3900	0.116		
3960	0.114		
4020	0.113		
4080	0.111		
4140	0.112		
4200	0.109		
4260	0.105		
4320	0.102		
4380	0.104		
4440	0.091		

4500	0.082		
4560	0.076		
4620	0.073		
4680	0.073		
4740	0.069		
4800	0.07		
4860	0.068		
4920	0.068		
4980	0.067		
5040	0.066		
5100	0.067		
5160	0.065		
5220	0.068		
5280	0.065		
5340	0.065		
5400	0.067		
5460	0.07		
5520	0.069		
5580	0.067		
5640	0.064		
5700	0.065		
5760	0.067		
5820	0.063		
5880	0.061		
5940	0.061		
6000	0.059		
6060	0.063		
6120	0.073		
6180	0.079		
6240	0.074		
6300	0.081		
6360	0.074		
6420	0.072		
6480	0.07		
6540	0.074		
6600	0.083		
6660	0.088		
6720	0.087		
6780	0.094		
6840	0.098		
6900	0.102		
6960	0.103		
7020	0.11		
7080	0.111		
7140	0.106		
7200	0.101		
7260	0.096		

7320	0.094		
7380	0.094		
7440	0.101		
7500	0.097		
7560	0.102		
7620	0.096		
7680	0.093		
7740	0.095		
7800	0.099		
7860	0.102		
7920	0.103		
7980	0.095		
8040	0.094		
8100	0.094		
8160	0.103		
8220	0.095		
8280	0.094		
8340	0.097		
8400	0.094		
8460	0.097		
8520	0.101		
8580	0.081		
8640	0.085		
8700	0.077		
8760	0.067		
8820	0.065		
8880	0.066		
8940	0.062		
9000	0.07		
9060	0.068		
9120	0.074		
9180	0.072		
9240	0.068		
9300	0.068		
9360	0.067		
9420	0.064		
9480	0.065		
9540	0.061		
9600	0.063		
9660	0.062		
9720	0.059		
9780	0.058		
9840	0.056		
9900	0.058		
9960	0.062		
10020	0.065		
10080	0.069		

10140	0.073		
10200	0.062		
10260	0.063		
10320	0.059		
10380	0.061		
10440	0.06		
10500	0.058		
10560	0.053		
10620	0.059		
10680	0.058		
10740	0.052		
10800	0.051		
10860	0.049		
10920	0.047		
10980	0.045		
11040	0.044		
11100	0.044		
11160	0.044		
11220	0.047		
11280	0.051		
11340	0.053		
11400	0.05		
11460	0.053		
11520	0.051		
11580	0.054		
11640	0.057		
11700	0.052		
11760	0.047		
11820	0.047		
11880	0.043		
11940	0.043		
12000	0.041		
12060	0.043		
12120	0.041		
12180	0.039		
12240	0.041		
12300	0.041		
12360	0.042		
12420	0.046		
12480	0.051		
12540	0.06		
12600	0.052		
12660	0.038		
12720	0.053		
12780	0.05		
12840	0.045		
12900	0.045		

12960	0.041		
13020	0.041		
13080	0.039		
13140	0.038		
13200	0.037		
13260	0.037		
13320	0.037		
13380	0.033		
13440	0.038		
13500	0.039		
13560	0.037		
13620	0.04		
13680	0.037		
13740	0.029		
13800	0.032		
13860	0.035		
13920	0.035		
13980	0.038		
14040	0.036		
14100	0.039		
14160	0.042		
14220	0.043		
14280	0.04		
14340	0.038		
14400	0.035		
14460	0.033		
14520	0.03		
14580	0.027		
14640	0.026		
14700	0.024		
14760	0.032		
14820	0.035		
14880	0.036		
14940	0.038		
15000	0.037		
15060	0.042		
15120	0.044		
15180	0.045		
15240	0.039		
15300	0.038		
15360	0.039		
15420	0.035		
15480	0.033		
15540	0.03		
15600	0.028		
15660	0.029		
15720	0.025		

15780	0.035		
15840	0.031		
15900	0.022		
15960	0.034		
16020	0.045		
16080	0.049		
16140	0.045		
16200	0.045		
16260	0.044		
16320	0.043		
16380	0.042		
16440	0.043		
16500	0.04		
16560	0.04		
16620	0.039		
16680	0.04		
16740	0.043		
16800	0.041		
16860	0.04		
16920	0.049		
16980	0.041		
17040	0.043		
17100	0.047		
17160	0.044		
17220	0.051		
17280	0.051		
17340	0.043		
17400	0.043		
17460	0.053		
17520	0.055		
17580	0.045		
17640	0.045		
17700	0.047		
17760	0.043		
17820	0.051		
17880	0.054		
17940	0.045		
18000	0.044		
18060	0.053		
18120	0.057		
18180	0.05		
18240	0.059		
18300	0.062		
18360	0.055		
18420	0.048		
18480	0.042		
18540	0.037		

18600	0.038		
18660	0.039		
18720	0.04		
18780	0.038		
18840	0.038		
18900	0.034		
18960	0.036		
19020	0.03		
19080	0.029		
19140	0.037		
19200	0.04		
19260	0.045		
19320	0.048		
19380	0.044		
19440	0.047		
19500	0.044		
19560	0.04		
19620	0.054		
19680	0.045		
19740	0.041		
19800	0.049		
19860	0.062		
19920	0.056		
19980	0.047		
20040	0.054		
20100	0.072		
20160	0.073		
20220	0.106		
20280	0.074		
20340	0.069		
20400	0.062		
20460	0.061		
20520	0.061		
20580	0.059		
20640	0.045		
20700	0.051		
20760	0.065		
20820	0.055		
20880	0.05		
20940	0.045		
21000	0.049		
21060	0.046		
21120	0.039		
21180	0.04		
21240	0.038		
21300	0.037		
21360	0.038		

21420	0.039		
21480	0.041		
21540	0.036		
21600	0.039		
21660	0.037		
21720	0.038		
21780	0.039		
21840	0.039		
21900	0.039		
21960	0.045		
22020	0.049		
22080	0.044		
22140	0.047		
22200	0.046		
22260	0.049		
22320	0.047		
22380	0.046		
22440	0.047		
22500	0.046		
22560	0.045		
22620	0.072		
22680	0.057		
22740	0.055		
22800	0.044		
22860	0.042		
22920	0.04		
22980	0.04		
23040	0.04		
23100	0.032		
23160	0.03		
23220	0.026		
23280	0.025		
23340	0.022		
23400	0.02		
23460	0.019		
23520	0.018		
23580	0.016		
23640	0.016		
23700	0.015		
23760	0.015		
23820	0.015		
23880	0.014		
23940	0.014		
24000	0.013		
24060	0.015		
24120	0.015		
24180	0.012		

24240	0.012		
24300	0.012		
24360	0.012		
24420	0.013		
24480	0.012		
24540	0.012		
24600	0.012		
24660	0.012		
24720	0.012		
24780	0.011		
24840	0.011		
24900	0.011		
24960	0.012		
25020	0.013		
25080	0.013		
25140	0.012		
25200	0.012		
25260	0.012		
25320	0.012		
25380	0.013		
25440	0.013		
25500	0.013		
25560	0.014		
25620	0.014		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_002
Test Start Time	7:23:53 AM
Test Start Date	12/30/2025
Test Length [D:H:M]	0:07:47
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.001
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.023
Mass TWA [mg/m3]	0.001
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	467

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.02	2	
120	0.003	2	
180	0.002	2	
240	0.003	2	
300	0.002	2	
360	0.003	2	
420	0.003	2	
480	0.003	2	
540	0.002	2	
600	0.002	2	
660	0.002	2	
720	0.003	2	
780	0.002	2	
840	0.003	2	
900	0.003	2	
960	0.002	2	
1020	0.002	2	
1080	0.001	2	
1140	0.001	2	
1200	0.001	2	
1260	0.001	2	
1320	0.002	2	
1380	0.002	2	
1440	0.001	2	
1500	0.001		
1560	0.001		
1620	0.001	2	

1680	0.001	2	
1740	0.001	2	
1800	0		
1860	0		
1920	0		
1980	0		
2040	0		
2100	0		
2160	0		
2220	0		
2280	0.001		
2340	0.023	2	
2400	0.015	2	
2460	0.023	2	
2520	0.012	2	
2580	0.002	2	
2640	0.008	2	
2700	0.006	2	
2760	0.009	2	
2820	0.014	2	
2880	0.006	2	
2940	0.006	2	
3000	0.021	2	
3060	0.015	2	
3120	0.001		
3180	0		
3240	0.001		
3300	0.001		
3360	0.001		
3420	0.001		
3480	0		
3540	0		
3600	0.001		
3660	0		
3720	0		
3780	0.004	2	
3840	0.004	2	
3900	0.001		
3960	0		
4020	0.001		
4080	0		
4140	0		
4200	0		
4260	0		
4320	0.001		
4380	0.001		
4440	0.001	2	

4500	0.001	2	
4560	0.001		
4620	0.001	2	
4680	0.001		
4740	0		
4800	0		
4860	0		
4920	0		
4980	0		
5040	0		
5100	0		
5160	0		
5220	0		
5280	0.001		
5340	0		
5400	0		
5460	0		
5520	0.001		
5580	0.001	2	
5640	0.002	2	
5700	0.001	2	
5760	0.002	2	
5820	0.001	2	
5880	0		
5940	0.018	2	
6000	0.004	2	
6060	0.004	2	
6120	0.012	2	
6180	0.005	2	
6240	0.002	2	
6300	0.006	2	
6360	0.003	2	
6420	0.005	2	
6480	0.007	2	
6540	0.012	2	
6600	0.003	2	
6660	0.001	2	
6720	0.002	2	
6780	0.001	2	
6840	0.001		
6900	0.001		
6960	0.001		
7020	0.001		
7080	0.001		
7140	0		
7200	0		
7260	0		

7320	0		
7380	0		
7440	0.001		
7500	0.001	2	
7560	0.001	2	
7620	0.001	2	
7680	0.001	2	
7740	0.001		
7800	0		
7860	0		
7920	0		
7980	0.001		
8040	0.001	2	
8100	0		
8160	0		
8220	0		
8280	0		
8340	0		
8400	0.001		
8460	0.001	2	
8520	0.001		
8580	0		
8640	0		
8700	0		
8760	0.001	2	
8820	0.002	2	
8880	0.001	2	
8940	0		
9000	0		
9060	0		
9120	0		
9180	0		
9240	0		
9300	0		
9360	0.001	2	
9420	0.001		
9480	0.001		
9540	0		
9600	0		
9660	0.001		
9720	0.001	2	
9780	0		
9840	0.001	2	
9900	0.001		
9960	0		
10020	0		
10080	0		

10140	0		
10200	0.001		
10260	0.001	2	
10320	0		
10380	0		
10440	0.001	2	
10500	0.001		
10560	0.001		
10620	0.001		
10680	0.002	2	
10740	0.001	2	
10800	0		
10860	0		
10920	0		
10980	0		
11040	0		
11100	0		
11160	0		
11220	0		
11280	0		
11340	0		
11400	0		
11460	0		
11520	0		
11580	0		
11640	0		
11700	0		
11760	0		
11820	0		
11880	0		
11940	0.001		
12000	0.001		
12060	0.001		
12120	0.002	2	
12180	0.001	2	
12240	0		
12300	0.001		
12360	0.002	2	
12420	0.002	2	
12480	0.001	2	
12540	0		
12600	0		
12660	0		
12720	0		
12780	0.001		
12840	0.001		
12900	0		

12960	0.001		
13020	0		
13080	0		
13140	0		
13200	0.001		
13260	0		
13320	0		
13380	0		
13440	0		
13500	0		
13560	0		
13620	0.001		
13680	0.001		
13740	0		
13800	0		
13860	0		
13920	0		
13980	0		
14040	0		
14100	0		
14160	0		
14220	0.001	2	
14280	0.002	2	
14340	0.001	2	
14400	0		
14460	0		
14520	0.001		
14580	0		
14640	0		
14700	0		
14760	0		
14820	0.001	2	
14880	0.002	2	
14940	0.002	2	
15000	0.001	2	
15060	0.001	2	
15120	0.001		
15180	0.001		
15240	0		
15300	0		
15360	0		
15420	0		
15480	0		
15540	0		
15600	0		
15660	0.001		
15720	0.001	2	

15780	0		
15840	0		
15900	0		
15960	0.001	2	
16020	0.001	2	
16080	0.001		
16140	0		
16200	0		
16260	0.001		
16320	0.002	2	
16380	0.001	2	
16440	0		
16500	0.001		
16560	0.002	2	
16620	0.001		
16680	0		
16740	0		
16800	0		
16860	0		
16920	0		
16980	0		
17040	0		
17100	0		
17160	0		
17220	0.001		
17280	0.001		
17340	0.001		
17400	0.001		
17460	0		
17520	0		
17580	0.001	2	
17640	0.002	2	
17700	0.001		
17760	0		
17820	0		
17880	0		
17940	0		
18000	0		
18060	0		
18120	0		
18180	0.001	2	
18240	0.001	2	
18300	0		
18360	0		
18420	0		
18480	0		
18540	0		

18600	0		
18660	0		
18720	0		
18780	0.002	2	
18840	0.001	2	
18900	0.001	2	
18960	0.005	2	
19020	0.003	2	
19080	0.001	2	
19140	0		
19200	0.002	2	
19260	0.001		
19320	0.001		
19380	0.001	2	
19440	0		
19500	0		
19560	0.002	2	
19620	0.001		
19680	0.002	2	
19740	0.002	2	
19800	0		
19860	0		
19920	0		
19980	0		
20040	0.001		
20100	0.003	2	
20160	0.001		
20220	0.001		
20280	0.001	2	
20340	0		
20400	0.001		
20460	0.002	2	
20520	0		
20580	0		
20640	0		
20700	0		
20760	0		
20820	0		
20880	0		
20940	0		
21000	0		
21060	0		
21120	0		
21180	0		
21240	0		
21300	0		
21360	0.001	2	

21420	0.006	2	
21480	0.007	2	
21540	0.003	2	
21600	0		
21660	0		
21720	0		
21780	0		
21840	0		
21900	0.003	2	
21960	0.001	2	
22020	0.005	2	
22080	0.001		
22140	0.003	2	
22200	0.001		
22260	0		
22320	0		
22380	0		
22440	0		
22500	0		
22560	0		
22620	0		
22680	0		
22740	0		
22800	0		
22860	0		
22920	0.001	2	
22980	0.001	2	
23040	0		
23100	0		
23160	0		
23220	0.001		
23280	0.001	2	
23340	0.001	2	
23400	0		
23460	0		
23520	0		
23580	0.001		
23640	0.001	2	
23700	0.001		
23760	0		
23820	0		
23880	0		
23940	0		
24000	0		
24060	0		
24120	0		
24180	0.001		

24240	0		
24300	0		
24360	0		
24420	0		
24480	0		
24540	0		
24600	0		
24660	0		
24720	0		
24780	0		
24840	0		
24900	0		
24960	0		
25020	0		
25080	0		
25140	0		
25200	0		
25260	0		
25320	0		
25380	0.001		
25440	0		
25500	0		
25560	0.001		
25620	0		
25680	0.001		
25740	0		
25800	0		
25860	0		
25920	0		
25980	0.001		
26040	0.001		
26100	0.001		
26160	0.002	2	
26220	0.002	2	
26280	0.002	2	
26340	0.001	2	
26400	0		
26460	0		
26520	0		
26580	0		
26640	0		
26700	0.001	2	
26760	0		
26820	0		
26880	0.001		
26940	0.001	2	
27000	0		

27060	0.003	2	
27120	0.002	2	
27180	0.003	2	
27240	0.001		
27300	0		
27360	0		
27420	0		
27480	0		
27540	0		
27600	0		
27660	0		
27720	0		
27780	0		
27840	0		
27900	0		
27960	0		
28020	0		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_002
Test Start Time	8:08:42 AM
Test Start Date	12/30/2025
Test Length [D:H:M]	0:07:20
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.004
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	440

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.003		
120	0.003		
180	0.002		
240	0.002		
300	0.002		
360	0.003		
420	0.003		
480	0.002		
540	0.002		
600	0.002		
660	0.002		
720	0.003		
780	0.003		
840	0.002		
900	0.002		
960	0.002		
1020	0.002		
1080	0.002		
1140	0.002		
1200	0.002		
1260	0.002		
1320	0.002		
1380	0.002		
1440	0.002		
1500	0.002		
1560	0.002		
1620	0.002		

1680	0.002		
1740	0.002		
1800	0.002		
1860	0.002		
1920	0.001		
1980	0.001		
2040	0.001		
2100	0.002		
2160	0.002		
2220	0.002		
2280	0.001		
2340	0.002		
2400	0.002		
2460	0.001		
2520	0.001		
2580	0.001		
2640	0.001		
2700	0.002		
2760	0.001		
2820	0.001		
2880	0.001		
2940	0.001		
3000	0.001		
3060	0.001		
3120	0.001		
3180	0		
3240	0.001		
3300	0		
3360	0.001		
3420	0		
3480	0.001		
3540	0		
3600	0		
3660	0		
3720	0.001		
3780	0		
3840	0		
3900	0		
3960	0		
4020	0		
4080	0		
4140	0		
4200	0		
4260	0		
4320	0		
4380	0		
4440	0		

4500	0		
4560	0		
4620	0.001		
4680	0		
4740	0		
4800	0.001		
4860	0		
4920	0		
4980	0		
5040	0		
5100	0		
5160	0		
5220	0		
5280	0		
5340	0		
5400	0		
5460	0		
5520	0		
5580	0		
5640	0		
5700	0		
5760	0		
5820	0		
5880	0		
5940	0		
6000	0		
6060	0		
6120	0		
6180	0		
6240	0.001		
6300	0		
6360	0		
6420	0		
6480	0		
6540	0		
6600	0		
6660	0		
6720	0		
6780	0		
6840	0		
6900	0		
6960	0		
7020	0		
7080	0		
7140	0		
7200	0		
7260	0		

7320	0		
7380	0.001		
7440	0		
7500	0		
7560	0		
7620	0		
7680	0		
7740	0		
7800	0		
7860	0		
7920	0		
7980	0		
8040	0		
8100	0		
8160	0		
8220	0		
8280	0		
8340	0		
8400	0		
8460	0		
8520	0		
8580	0		
8640	0		
8700	0		
8760	0		
8820	0		
8880	0		
8940	0		
9000	0		
9060	0		
9120	0		
9180	0		
9240	0		
9300	0		
9360	0		
9420	0		
9480	0		
9540	0		
9600	0		
9660	0		
9720	0		
9780	0		
9840	0		
9900	0		
9960	0		
10020	0		
10080	0		

10140	0		
10200	0		
10260	0		
10320	0		
10380	0		
10440	0		
10500	0		
10560	0		
10620	0		
10680	0		
10740	0		
10800	0		
10860	0		
10920	0		
10980	0		
11040	0		
11100	0		
11160	0		
11220	0		
11280	0		
11340	0		
11400	0		
11460	0		
11520	0		
11580	0		
11640	0		
11700	0		
11760	0		
11820	0		
11880	0		
11940	0		
12000	0		
12060	0		
12120	0		
12180	0		
12240	0		
12300	0		
12360	0		
12420	0		
12480	0		
12540	0		
12600	0		
12660	0		
12720	0		
12780	0		
12840	0		
12900	0		

12960	0		
13020	0		
13080	0		
13140	0		
13200	0		
13260	0		
13320	0		
13380	0		
13440	0		
13500	0		
13560	0		
13620	0		
13680	0		
13740	0		
13800	0		
13860	0		
13920	0		
13980	0		
14040	0		
14100	0		
14160	0		
14220	0		
14280	0		
14340	0		
14400	0		
14460	0		
14520	0		
14580	0		
14640	0		
14700	0		
14760	0		
14820	0		
14880	0		
14940	0		
15000	0		
15060	0		
15120	0		
15180	0		
15240	0		
15300	0		
15360	0		
15420	0		
15480	0		
15540	0		
15600	0		
15660	0		
15720	0		

15780	0		
15840	0		
15900	0		
15960	0		
16020	0		
16080	0		
16140	0		
16200	0		
16260	0		
16320	0		
16380	0		
16440	0		
16500	0		
16560	0		
16620	0		
16680	0		
16740	0.001		
16800	0		
16860	0		
16920	0		
16980	0		
17040	0		
17100	0		
17160	0		
17220	0		
17280	0		
17340	0		
17400	0		
17460	0		
17520	0		
17580	0.004		
17640	0		
17700	0		
17760	0		
17820	0		
17880	0		
17940	0		
18000	0		
18060	0		
18120	0		
18180	0		
18240	0		
18300	0		
18360	0		
18420	0		
18480	0		
18540	0.001		

18600	0		
18660	0		
18720	0		
18780	0		
18840	0		
18900	0		
18960	0		
19020	0		
19080	0		
19140	0		
19200	0		
19260	0		
19320	0		
19380	0		
19440	0		
19500	0		
19560	0		
19620	0		
19680	0		
19740	0		
19800	0		
19860	0		
19920	0		
19980	0		
20040	0		
20100	0		
20160	0		
20220	0		
20280	0		
20340	0		
20400	0		
20460	0		
20520	0		
20580	0		
20640	0		
20700	0		
20760	0		
20820	0		
20880	0		
20940	0		
21000	0		
21060	0		
21120	0		
21180	0.001		
21240	0		
21300	0		
21360	0		

21420	0		
21480	0		
21540	0		
21600	0		
21660	0		
21720	0		
21780	0		
21840	0		
21900	0		
21960	0		
22020	0		
22080	0		
22140	0		
22200	0		
22260	0		
22320	0		
22380	0		
22440	0		
22500	0		
22560	0		
22620	0		
22680	0		
22740	0		
22800	0		
22860	0		
22920	0		
22980	0		
23040	0		
23100	0		
23160	0		
23220	0		
23280	0		
23340	0		
23400	0		
23460	0		
23520	0		
23580	0		
23640	0		
23700	0		
23760	0		
23820	0		
23880	0		
23940	0		
24000	0		
24060	0		
24120	0		
24180	0		

24240	0		
24300	0		
24360	0		
24420	0		
24480	0		
24540	0		
24600	0		
24660	0		
24720	0		
24780	0		
24840	0		
24900	0.001		
24960	0.001		
25020	0		
25080	0		
25140	0		
25200	0		
25260	0		
25320	0		
25380	0		
25440	0		
25500	0		
25560	0		
25620	0		
25680	0		
25740	0		
25800	0		
25860	0		
25920	0		
25980	0		
26040	0		
26100	0		
26160	0		
26220	0		
26280	0		
26340	0		
26400	0		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_003
Test Start Time	7:36:02 AM
Test Start Date	12/31/2025
Test Length [D:H:M]	0:05:54
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.017
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.059
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	354

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.059	2	
120	0.021	2	
180	0.021	2	
240	0.021	2	
300	0.021	2	
360	0.021	2	
420	0.021	2	
480	0.021	2	
540	0.021	2	
600	0.021	2	
660	0.021	2	
720	0.021	2	
780	0.02	2	
840	0.02	2	
900	0.02	2	
960	0.02	2	
1020	0.02	2	
1080	0.021	2	
1140	0.021	2	
1200	0.02	2	
1260	0.02	2	
1320	0.021	2	
1380	0.02	2	
1440	0.02	2	
1500	0.02	2	
1560	0.02	2	
1620	0.02	2	

1680	0.021	2	
1740	0.02	2	
1800	0.021	2	
1860	0.02	2	
1920	0.021	2	
1980	0.021	2	
2040	0.02	2	
2100	0.021	2	
2160	0.02	2	
2220	0.021	2	
2280	0.02	2	
2340	0.02	2	
2400	0.02	2	
2460	0.02	2	
2520	0.02	2	
2580	0.021	2	
2640	0.02	2	
2700	0.02	2	
2760	0.02	2	
2820	0.02	2	
2880	0.02	2	
2940	0.02	2	
3000	0.02	2	
3060	0.02	2	
3120	0.02	2	
3180	0.02	2	
3240	0.019	2	
3300	0.019	2	
3360	0.02	2	
3420	0.02	2	
3480	0.02	2	
3540	0.02	2	
3600	0.02	2	
3660	0.02	2	
3720	0.021	2	
3780	0.021	2	
3840	0.02	2	
3900	0.02	2	
3960	0.02	2	
4020	0.02	2	
4080	0.02	2	
4140	0.02	2	
4200	0.02	2	
4260	0.02	2	
4320	0.021	2	
4380	0.021	2	
4440	0.02	2	

4500	0.02	2	
4560	0.02	2	
4620	0.02	2	
4680	0.02	2	
4740	0.02	2	
4800	0.02	2	
4860	0.02	2	
4920	0.02	2	
4980	0.02	2	
5040	0.021	2	
5100	0.02	2	
5160	0.021	2	
5220	0.02	2	
5280	0.02	2	
5340	0.02	2	
5400	0.02	2	
5460	0.02	2	
5520	0.021	2	
5580	0.021	2	
5640	0.02	2	
5700	0.021	2	
5760	0.021	2	
5820	0.021	2	
5880	0.021	2	
5940	0.021	2	
6000	0.021	2	
6060	0.021	2	
6120	0.021	2	
6180	0.021	2	
6240	0.021	2	
6300	0.021	2	
6360	0.021	2	
6420	0.021	2	
6480	0.021	2	
6540	0.021	2	
6600	0.021	2	
6660	0.021	2	
6720	0.02	2	
6780	0.02	2	
6840	0.021	2	
6900	0.021	2	
6960	0.021	2	
7020	0.021	2	
7080	0.021	2	
7140	0.02	2	
7200	0.021	2	
7260	0.021	2	

7320	0.021	2	
7380	0.021	2	
7440	0.021	2	
7500	0.021	2	
7560	0.021	2	
7620	0.021	2	
7680	0.021	2	
7740	0.021	2	
7800	0.021	2	
7860	0.021	2	
7920	0.02	2	
7980	0.02	2	
8040	0.02	2	
8100	0.02	2	
8160	0.02	2	
8220	0.02	2	
8280	0.02	2	
8340	0.021	2	
8400	0.02	2	
8460	0.021	2	
8520	0.02	2	
8580	0.02	2	
8640	0.02	2	
8700	0.02	2	
8760	0.02	2	
8820	0.02	2	
8880	0.02	2	
8940	0.019	2	
9000	0.02	2	
9060	0.02	2	
9120	0.02	2	
9180	0.02	2	
9240	0.02	2	
9300	0.019	2	
9360	0.018	2	
9420	0.018	2	
9480	0.018	2	
9540	0.018	2	
9600	0.018	2	
9660	0.018	2	
9720	0.018	2	
9780	0.018	2	
9840	0.018	2	
9900	0.018	2	
9960	0.018	2	
10020	0.018	2	
10080	0.018	2	

10140	0.018	2	
10200	0.018	2	
10260	0.018	2	
10320	0.018	2	
10380	0.018	2	
10440	0.018	2	
10500	0.018	2	
10560	0.018	2	
10620	0.018	2	
10680	0.018	2	
10740	0.018	2	
10800	0.017	2	
10860	0.017	2	
10920	0.017	2	
10980	0.017	2	
11040	0.017	2	
11100	0.017	2	
11160	0.017	2	
11220	0.017	2	
11280	0.017	2	
11340	0.017	2	
11400	0.017	2	
11460	0.017	2	
11520	0.017	2	
11580	0.017	2	
11640	0.016	2	
11700	0.016	2	
11760	0.017	2	
11820	0.016	2	
11880	0.016	2	
11940	0.016	2	
12000	0.016	2	
12060	0.016	2	
12120	0.016	2	
12180	0.016	2	
12240	0.017	2	
12300	0.017	2	
12360	0.017	2	
12420	0.016	2	
12480	0.017	2	
12540	0.016	2	
12600	0.016	2	
12660	0.016	2	
12720	0.016	2	
12780	0.016	2	
12840	0.016	2	
12900	0.016	2	

12960	0.016	2	
13020	0.015	2	
13080	0.016	2	
13140	0.015	2	
13200	0.015	2	
13260	0.016	2	
13320	0.016	2	
13380	0.015	2	
13440	0.016	2	
13500	0.016	2	
13560	0.016	2	
13620	0.016	2	
13680	0.016	2	
13740	0.016	2	
13800	0.016	2	
13860	0.016	2	
13920	0.016	2	
13980	0.016	2	
14040	0.016	2	
14100	0.016	2	
14160	0.016	2	
14220	0.016	2	
14280	0.016	2	
14340	0.016	2	
14400	0.016	2	
14460	0.016	2	
14520	0.015	2	
14580	0.016	2	
14640	0.016	2	
14700	0.016	2	
14760	0.016	2	
14820	0.016	2	
14880	0.016	2	
14940	0.016	2	
15000	0.015	2	
15060	0.015	2	
15120	0.015	2	
15180	0.015	2	
15240	0.014	2	
15300	0.015	2	
15360	0.014	2	
15420	0.015	2	
15480	0.015	2	
15540	0.015	2	
15600	0.014	2	
15660	0.015	2	
15720	0.015	2	

15780	0.015	2	
15840	0.015	2	
15900	0.015	2	
15960	0.015	2	
16020	0.015	2	
16080	0.015	2	
16140	0.015	2	
16200	0.015	2	
16260	0.014	2	
16320	0.014	2	
16380	0.014	2	
16440	0.014	2	
16500	0.014	2	
16560	0.014	2	
16620	0.014	2	
16680	0.013	2	
16740	0.013	2	
16800	0.013	2	
16860	0.014	2	
16920	0.014	2	
16980	0.014	2	
17040	0.014	2	
17100	0.014	2	
17160	0.014	2	
17220	0.014	2	
17280	0.013	2	
17340	0.013	2	
17400	0.013	2	
17460	0.013	2	
17520	0.014	2	
17580	0.013	2	
17640	0.013	2	
17700	0.013	2	
17760	0.013	2	
17820	0.013	2	
17880	0.013	2	
17940	0.013	2	
18000	0.013	2	
18060	0.013	2	
18120	0.013	2	
18180	0.013	2	
18240	0.013	2	
18300	0.014	2	
18360	0.014	2	
18420	0.013	2	
18480	0.014	2	
18540	0.014	2	

18600	0.013	2	
18660	0.013	2	
18720	0.013	2	
18780	0.012	2	
18840	0.012	2	
18900	0.012	2	
18960	0.013	2	
19020	0.013	2	
19080	0.013	2	
19140	0.013	2	
19200	0.013	2	
19260	0.013	2	
19320	0.013	2	
19380	0.013	2	
19440	0.013	2	
19500	0.013	2	
19560	0.013	2	
19620	0.013	2	
19680	0.013	2	
19740	0.013	2	
19800	0.013	2	
19860	0.012	2	
19920	0.012	2	
19980	0.012	2	
20040	0.011	2	
20100	0.011	2	
20160	0.011	2	
20220	0.011	2	
20280	0.011	2	
20340	0.011	2	
20400	0.011	2	
20460	0.011	2	
20520	0.011	2	
20580	0.011	2	
20640	0.011	2	
20700	0.012	2	
20760	0.012	2	
20820	0.012	2	
20880	0.012	2	
20940	0.012	2	
21000	0.011	2	
21060	0.011	2	
21120	0.011	2	
21180	0.011	2	
21240	0.012	2	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_003
Test Start Time	7:27:29 AM
Test Start Date	12/31/2025
Test Length [D:H:M]	0:06:47
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.016
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.469
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	357

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.03		
120	0.469		
180	0.024		
240	0.019		
300	0.016		
360	0.018		
420	0.017		
480	0.017		
540	0.017		
600	0.018		
660	0.02		
720	0.019		
780	0.018		
840	0.018		
900	0.018		
960	0.018		
1020	0.017		
1080	0.018		
1140	0.017		
1200	0.017		
1260	0.017		
1320	0.017		
1380	0.017		
1440	0.017		
1500	0.017		
1560	0.017		
1620	0.017		

1680	0.017		
1740	0.017		
1800	0.017		
1860	0.017		
1920	0.017		
1980	0.017		
2040	0.017		
2100	0.017		
2160	0.017		
2220	0.017		
2280	0.017		
2340	0.017		
2400	0.017		
2460	0.017		
2520	0.017		
2580	0.017		
2640	0.017		
2700	0.017		
2760	0.017		
2820	0.017		
2880	0.017		
2940	0.017		
3000	0.016		
3060	0.017		
3120	0.017		
3180	0.017		
3240	0.016		
3300	0.016		
3360	0.017		
3420	0.017		
3480	0.017		
3540	0.017		
3600	0.016		
3660	0.016		
3720	0.016		
3780	0.016		
3840	0.016		
3900	0.016		
3960	0.016		
4020	0.017		
4080	0.016		
4140	0.016		
4200	0.017		
4260	0.016		
4320	0.016		
4380	0.016		
4440	0.016		

4500	0.016		
4560	0.016		
4620	0.016		
4680	0.016		
4740	0.016		
4800	0.016		
4860	0.016		
4920	0.017		
4980	0.017		
5040	0.017		
5100	0.016		
5160	0.016		
5220	0.016		
5280	0.017		
5340	0.017		
5400	0.017		
5460	0.017		
5520	0.017		
5580	0.017		
5640	0.017		
5700	0.017		
5760	0.017		
5820	0.017		
5880	0.017		
5940	0.017		
6000	0.017		
6060	0.017		
6120	0.017		
6180	0.017		
6240	0.017		
6300	0.018		
6360	0.018		
6420	0.018		
6480	0.018		
6540	0.017		
6600	0.018		
6660	0.017		
6720	0.017		
6780	0.017		
6840	0.017		
6900	0.018		
6960	0.017		
7020	0.017		
7080	0.017		
7140	0.017		
7200	0.017		
7260	0.017		

7320	0.018		
7380	0.017		
7440	0.017		
7500	0.017		
7560	0.017		
7620	0.017		
7680	0.017		
7740	0.017		
7800	0.017		
7860	0.017		
7920	0.017		
7980	0.017		
8040	0.017		
8100	0.017		
8160	0.017		
8220	0.017		
8280	0.017		
8340	0.017		
8400	0.017		
8460	0.016		
8520	0.016		
8580	0.016		
8640	0.017		
8700	0.017		
8760	0.017		
8820	0.017		
8880	0.017		
8940	0.017		
9000	0.017		
9060	0.016		
9120	0.017		
9180	0.016		
9240	0.016		
9300	0.016		
9360	0.016		
9420	0.016		
9480	0.016		
9540	0.016		
9600	0.016		
9660	0.016		
9720	0.016		
9780	0.016		
9840	0.016		
9900	0.016		
9960	0.015		
10020	0.015		
10080	0.016		

10140	0.016		
10200	0.015		
10260	0.015		
10320	0.015		
10380	0.015		
10440	0.015		
10500	0.015		
10560	0.015		
10620	0.015		
10680	0.015		
10740	0.016		
10800	0.015		
10860	0.015		
10920	0.015		
10980	0.015		
11040	0.015		
11100	0.015		
11160	0.015		
11220	0.015		
11280	0.015		
11340	0.015		
11400	0.014		
11460	0.014		
11520	0.014		
11580	0.014		
11640	0.015		
11700	0.014		
11760	0.014		
11820	0.014		
11880	0.014		
11940	0.015		
12000	0.014		
12060	0.014		
12120	0.014		
12180	0.014		
12240	0.014		
12300	0.014		
12360	0.014		
12420	0.014		
12480	0.014		
12540	0.014		
12600	0.014		
12660	0.014		
12720	0.014		
12780	0.014		
12840	0.014		
12900	0.014		

12960	0.014		
13020	0.014		
13080	0.014		
13140	0.014		
13200	0.014		
13260	0.014		
13320	0.014		
13380	0.014		
13440	0.014		
13500	0.014		
13560	0.014		
13620	0.014		
13680	0.014		
13740	0.014		
13800	0.014		
13860	0.014		
13920	0.013		
13980	0.014		
14040	0.013		
14100	0.014		
14160	0.013		
14220	0.013		
14280	0.014		
14340	0.013		
14400	0.013		
14460	0.013		
14520	0.013		
14580	0.013		
14640	0.014		
14700	0.013		
14760	0.013		
14820	0.013		
14880	0.013		
14940	0.013		
15000	0.014		
15060	0.014		
15120	0.014		
15180	0.014		
15240	0.014		
15300	0.014		
15360	0.014		
15420	0.013		
15480	0.014		
15540	0.013		
15600	0.013		
15660	0.013		
15720	0.013		

15780	0.013		
15840	0.013		
15900	0.013		
15960	0.013		
16020	0.013		
16080	0.013		
16140	0.013		
16200	0.013		
16260	0.013		
16320	0.013		
16380	0.013		
16440	0.013		
16500	0.013		
16560	0.013		
16620	0.013		
16680	0.013		
16740	0.012		
16800	0.012		
16860	0.012		
16920	0.012		
16980	0.012		
17040	0.012		
17100	0.012		
17160	0.012		
17220	0.012		
17280	0.011		
17340	0.011		
17400	0.011		
17460	0.012		
17520	0.012		
17580	0.011		
17640	0.012		
17700	0.012		
17760	0.011		
17820	0.011		
17880	0.011		
17940	0.011		
18000	0.011		
18060	0.012		
18120	0.011		
18180	0.011		
18240	0.011		
18300	0.011		
18360	0.011		
18420	0.011		
18480	0.011		
18540	0.011		

18600	0.011		
18660	0.011		
18720	0.011		
18780	0.011		
18840	0.012		
18900	0.012		
18960	0.011		
19020	0.011		
19080	0.011		
19140	0.011		
19200	0.011		
19260	0.01		
19320	0.01		
19380	0.01		
19440	0.01		
19500	0.01		
19560	0.011		
19620	0.011		
19680	0.011		
19740	0.011		
19800	0.011		
19860	0.011		
19920	0.011		
19980	0.011		
20040	0.011		
20100	0.011		
20160	0.011		
20220	0.011		
20280	0.011		
20340	0.011		
20400	0.01		
20460	0.017		
20520	0.013		Flow Error
20580	0.004		Flow Error
20640	0.01		Flow Error
20700	0.002		Flow Error
20760	0.005		Flow Error
20820	0.002		Flow Error
20880	0		Flow Error
20940	0.002		Flow Error
21000	0.003		Flow Error
24080	0		
24120	0.001		Flow Error
24180	0.003		Flow Error
24240	0.002		Flow Error
24300	0		Flow Error
24360	0		Flow Error

24420	0		Flow Error

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_004
Test Start Time	7:52:40 AM
Test Start Date	1/2/2026
Test Length [D:H:M]	0:06:28
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.026
Mass TWA [mg/m3]	0.01
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	388

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.026		
120	0.025		
180	0.021		
240	0.019		
300	0.019		
360	0.019		
420	0.019		
480	0.02		
540	0.018		
600	0.02		
660	0.018		
720	0.018		
780	0.018		
840	0.017		
900	0.017		
960	0.017		
1020	0.017		
1080	0.017		
1140	0.017		
1200	0.016		
1260	0.016		
1320	0.016		
1380	0.017		
1440	0.017		
1500	0.016		
1560	0.016		
1620	0.017		

1680	0.017		
1740	0.016		
1800	0.017		
1860	0.017		
1920	0.017		
1980	0.017		
2040	0.017		
2100	0.016		
2160	0.016		
2220	0.017		
2280	0.017		
2340	0.016		
2400	0.016		
2460	0.016		
2520	0.017		
2580	0.017		
2640	0.017		
2700	0.017		
2760	0.017		
2820	0.017		
2880	0.017		
2940	0.017		
3000	0.017		
3060	0.016		
3120	0.017		
3180	0.017		
3240	0.017		
3300	0.017		
3360	0.018		
3420	0.02		
3480	0.021		
3540	0.018		
3600	0.018		
3660	0.017		
3720	0.018		
3780	0.019		
3840	0.02		
3900	0.019		
3960	0.02		
4020	0.02		
4080	0.02		
4140	0.02		
4200	0.019		
4260	0.019		
4320	0.018		
4380	0.017		
4440	0.017		

4500	0.018		
4560	0.017		
4620	0.016		
4680	0.016		
4740	0.017		
4800	0.018		
4860	0.019		
4920	0.018		
4980	0.017		
5040	0.016		
5100	0.017		
5160	0.016		
5220	0.017		
5280	0.016		
5340	0.018		
5400	0.018		
5460	0.016		
5520	0.016		
5580	0.016		
5640	0.016		
5700	0.016		
5760	0.017		
5820	0.017		
5880	0.017		
5940	0.018		
6000	0.019		
6060	0.017		
6120	0.016		
6180	0.016		
6240	0.017		
6300	0.018		
6360	0.017		
6420	0.017		
6480	0.016		
6540	0.015		
6600	0.015		
6660	0.016		
6720	0.02		
6780	0.018		
6840	0.015		
6900	0.015		
6960	0.015		
7020	0.016		
7080	0.016		
7140	0.015		
7200	0.015		
7260	0.015		

7320	0.016		
7380	0.016		
7440	0.016		
7500	0.015		
7560	0.014		
7620	0.014		
7680	0.015		
7740	0.015		
7800	0.015		
7860	0.015		
7920	0.014		
7980	0.013		
8040	0.015		
8100	0.016		
8160	0.014		
8220	0.015		
8280	0.015		
8340	0.014		
8400	0.015		
8460	0.014		
8520	0.013		
8580	0.013		
8640	0.012		
8700	0.013		
8760	0.013		
8820	0.012		
8880	0.013		
8940	0.014		
9000	0.012		
9060	0.012		
9120	0.013		
9180	0.013		
9240	0.012		
9300	0.013		
9360	0.013		
9420	0.012		
9480	0.011		
9540	0.012		
9600	0.012		
9660	0.011		
9720	0.012		
9780	0.012		
9840	0.012		
9900	0.012		
9960	0.012		
10020	0.012		
10080	0.012		

10140	0.012		
10200	0.012		
10260	0.011		
10320	0.011		
10380	0.011		
10440	0.011		
10500	0.011		
10560	0.012		
10620	0.012		
10680	0.012		
10740	0.011		
10800	0.012		
10860	0.012		
10920	0.012		
10980	0.012		
11040	0.01		
11100	0.011		
11160	0.011		
11220	0.011		
11280	0.011		
11340	0.011		
11400	0.011		
11460	0.011		
11520	0.013		
11580	0.012		
11640	0.012		
11700	0.012		
11760	0.011		
11820	0.011		
11880	0.01		
11940	0.01		
12000	0.01		
12060	0.01		
12120	0.01		
12180	0.01		
12240	0.011		
12300	0.011		
12360	0.01		
12420	0.011		
12480	0.011		
12540	0.01		
12600	0.01		
12660	0.011		
12720	0.01		
12780	0.011		
12840	0.011		
12900	0.012		

12960	0.013		
13020	0.012		
13080	0.013		
13140	0.012		
13200	0.013		
13260	0.018		
13320	0.013		
13380	0.012		
13440	0.013		
13500	0.015		
13560	0.012		
13620	0.012		
13680	0.012		
13740	0.011		
13800	0.01		
13860	0.011		
13920	0.011		
13980	0.011		
14040	0.011		
14100	0.011		
14160	0.011		
14220	0.012		
14280	0.012		
14340	0.012		
14400	0.013		
14460	0.014		
14520	0.014		
14580	0.013		
14640	0.012		
14700	0.012		
14760	0.01		
14820	0.011		
14880	0.011		
14940	0.01		
15000	0.01		
15060	0.011		
15120	0.01		
15180	0.011		
15240	0.012		
15300	0.012		
15360	0.012		
15420	0.012		
15480	0.011		
15540	0.011		
15600	0.011		
15660	0.01		
15720	0.01		

15780	0.01		
15840	0.011		
15900	0.011		
15960	0.01		
16020	0.01		
16080	0.01		
16140	0.011		
16200	0.011		
16260	0.011		
16320	0.011		
16380	0.011		
16440	0.011		
16500	0.011		
16560	0.01		
16620	0.01		
16680	0.01		
16740	0.011		
16800	0.011		
16860	0.011		
16920	0.01		
16980	0.01		
17040	0.012		
17100	0.016		
17160	0.013		
17220	0.012		
17280	0.011		
17340	0.011		
17400	0.012		
17460	0.009		
17520	0.009		
17580	0.009		
17640	0.009		
17700	0.009		
17760	0.009		
17820	0.01		
17880	0.009		
17940	0.01		
18000	0.009		
18060	0.01		
18120	0.009		
18180	0.01		
18240	0.009		
18300	0.009		
18360	0.009		
18420	0.009		
18480	0.01		
18540	0.01		

18600	0.011		
18660	0.009		
18720	0.009		
18780	0.01		
18840	0.009		
18900	0.01		
18960	0.01		
19020	0.009		
19080	0.009		
19140	0.009		
19200	0.009		
19260	0.009		
19320	0.009		
19380	0.009		
19440	0.008		
19500	0.007		
19560	0.008		
19620	0.007		
19680	0.007		
19740	0.008		
19800	0.008		
19860	0.008		
19920	0.008		
19980	0.008		
20040	0.009		
20100	0.009		
20160	0.009		
20220	0.01		
20280	0.009		
20340	0.009		
20400	0.009		
20460	0.008		
20520	0.009		
20580	0.009		
20640	0.009		
20700	0.009		
20760	0.008		
20820	0.009		
20880	0.008		
20940	0.008		
21000	0.008		
21060	0.008		
21120	0.009		
21180	0.009		
21240	0.008		
21300	0.009		
21360	0.008		

21420	0.008		
21480	0.009		
21540	0.009		
21600	0.008		
21660	0.008		
21720	0.008		
21780	0.008		
21840	0.008		
21900	0.009		
21960	0.009		
22020	0.009		
22080	0.009		
22140	0.01		
22200	0.01		
22260	0.009		
22320	0.009		
22380	0.008		
22440	0.008		
22500	0.008		
22560	0.008		
22620	0.008		
22680	0.009		
22740	0.009		
22800	0.009		
22860	0.009		
22920	0.009		
22980	0.009		
23040	0.012		
23100	0.012		
23160	0.012		
23220	0.011		
23280	0.01		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_004
Test Start Time	7:38:38 AM
Test Start Date	1/5/2026
Test Length [D:H:M]	0:06:43
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.035
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.066
Mass TWA [mg/m3]	0.029
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	403

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.062	2	
120	0.05	2	
180	0.052	2	
240	0.061	2	
300	0.066	2	
360	0.066	2	
420	0.066	2	
480	0.065	2	
540	0.064	2	
600	0.063	2	
660	0.063	2	
720	0.063	2	
780	0.063	2	
840	0.065	2	
900	0.063	2	
960	0.061	2	
1020	0.06	2	
1080	0.059	2	
1140	0.059	2	
1200	0.059	2	
1260	0.058	2	
1320	0.056	2	
1380	0.057	2	
1440	0.057	2	
1500	0.055	2	
1560	0.054	2	
1620	0.052	2	

1680	0.053	2	
1740	0.053	2	
1800	0.052	2	
1860	0.051	2	
1920	0.052	2	
1980	0.054	2	
2040	0.054	2	
2100	0.053	2	
2160	0.053	2	
2220	0.053	2	
2280	0.053	2	
2340	0.053	2	
2400	0.055	2	
2460	0.054	2	
2520	0.054	2	
2580	0.054	2	
2640	0.053	2	
2700	0.053	2	
2760	0.053	2	
2820	0.054	2	
2880	0.054	2	
2940	0.054	2	
3000	0.054	2	
3060	0.053	2	
3120	0.053	2	
3180	0.052	2	
3240	0.052	2	
3300	0.052	2	
3360	0.053	2	
3420	0.054	2	
3480	0.054	2	
3540	0.053	2	
3600	0.053	2	
3660	0.053	2	
3720	0.052	2	
3780	0.052	2	
3840	0.054	2	
3900	0.053	2	
3960	0.054	2	
4020	0.053	2	
4080	0.053	2	
4140	0.051	2	
4200	0.05	2	
4260	0.052	2	
4320	0.052	2	
4380	0.053	2	
4440	0.054	2	

4500	0.054	2	
4560	0.055	2	
4620	0.054	2	
4680	0.054	2	
4740	0.054	2	
4800	0.053	2	
4860	0.053	2	
4920	0.053	2	
4980	0.053	2	
5040	0.052	2	
5100	0.052	2	
5160	0.052	2	
5220	0.052	2	
5280	0.051	2	
5340	0.052	2	
5400	0.051	2	
5460	0.05	2	
5520	0.05	2	
5580	0.05	2	
5640	0.049	2	
5700	0.05	2	
5760	0.049	2	
5820	0.048	2	
5880	0.048	2	
5940	0.048	2	
6000	0.047	2	
6060	0.047	2	
6120	0.047	2	
6180	0.046	2	
6240	0.046	2	
6300	0.046	2	
6360	0.046	2	
6420	0.046	2	
6480	0.046	2	
6540	0.046	2	
6600	0.046	2	
6660	0.046	2	
6720	0.048	2	
6780	0.048	2	
6840	0.048	2	
6900	0.048	2	
6960	0.048	2	
7020	0.048	2	
7080	0.049	2	
7140	0.049	2	
7200	0.049	2	
7260	0.049	2	

7320	0.049	2	
7380	0.049	2	
7440	0.05	2	
7500	0.05	2	
7560	0.051	2	
7620	0.051	2	
7680	0.05	2	
7740	0.051	2	
7800	0.051	2	
7860	0.05	2	
7920	0.05	2	
7980	0.049	2	
8040	0.049	2	
8100	0.049	2	
8160	0.049	2	
8220	0.049	2	
8280	0.049	2	
8340	0.049	2	
8400	0.05	2	
8460	0.049	2	
8520	0.048	2	
8580	0.049	2	
8640	0.05	2	
8700	0.05	2	
8760	0.05	2	
8820	0.05	2	
8880	0.05	2	
8940	0.05	2	
9000	0.05	2	
9060	0.05	2	
9120	0.05	2	
9180	0.05	2	
9240	0.051	2	
9300	0.05	2	
9360	0.05	2	
9420	0.05	2	
9480	0.05	2	
9540	0.05	2	
9600	0.05	2	
9660	0.049	2	
9720	0.049	2	
9780	0.048	2	
9840	0.047	2	
9900	0.045	2	
9960	0.045	2	
10020	0.044	2	
10080	0.043	2	

10140	0.043	2	
10200	0.042	2	
10260	0.044	2	
10320	0.044	2	
10380	0.044	2	
10440	0.042	2	
10500	0.04	2	
10560	0.038	2	
10620	0.038	2	
10680	0.037	2	
10740	0.037	2	
10800	0.036	2	
10860	0.036	2	
10920	0.035	2	
10980	0.036	2	
11040	0.039	2	
11100	0.04	2	
11160	0.039	2	
11220	0.036	2	
11280	0.035	2	
11340	0.035	2	
11400	0.036	2	
11460	0.035	2	
11520	0.034	2	
11580	0.034	2	
11640	0.032	2	
11700	0.033	2	
11760	0.033	2	
11820	0.034	2	
11880	0.034	2	
11940	0.034	2	
12000	0.034	2	
12060	0.033	2	
12120	0.033	2	
12180	0.034	2	
12240	0.034	2	
12300	0.034	2	
12360	0.033	2	
12420	0.034	2	
12480	0.032	2	
12540	0.032	2	
12600	0.032	2	
12660	0.031	2	
12720	0.029	2	
12780	0.028	2	
12840	0.026	2	
12900	0.026	2	

12960	0.026	2	
13020	0.026	2	
13080	0.026	2	
13140	0.026	2	
13200	0.026	2	
13260	0.025	2	
13320	0.025	2	
13380	0.026	2	
13440	0.026	2	
13500	0.025	2	
13560	0.024	2	
13620	0.024	2	
13680	0.024	2	
13740	0.024	2	
13800	0.025	2	
13860	0.026	2	
13920	0.026	2	
13980	0.026	2	
14040	0.025	2	
14100	0.024	2	
14160	0.024	2	
14220	0.024	2	
14280	0.024	2	
14340	0.024	2	
14400	0.024	2	
14460	0.024	2	
14520	0.024	2	
14580	0.023	2	
14640	0.023	2	
14700	0.023	2	
14760	0.023	2	
14820	0.023	2	
14880	0.023	2	
14940	0.022	2	
15000	0.022	2	
15060	0.022	2	
15120	0.023	2	
15180	0.023	2	
15240	0.022	2	
15300	0.023	2	
15360	0.023	2	
15420	0.023	2	
15480	0.025	2	
15540	0.024	2	
15600	0.024	2	
15660	0.024	2	
15720	0.023	2	

15780	0.022	2	
15840	0.023	2	
15900	0.023	2	
15960	0.021	2	
16020	0.02	2	
16080	0.021	2	
16140	0.019	2	
16200	0.019	2	
16260	0.02	2	
16320	0.021	2	
16380	0.02	2	
16440	0.02	2	
16500	0.02	2	
16560	0.019	2	
16620	0.019	2	
16680	0.019	2	
16740	0.018	2	
16800	0.018	2	
16860	0.018	2	
16920	0.017	2	
16980	0.017	2	
17040	0.016	2	
17100	0.016	2	
17160	0.016	2	
17220	0.015	2	
17280	0.015	2	
17340	0.015	2	
17400	0.016	2	
17460	0.015	2	
17520	0.015	2	
17580	0.015	2	
17640	0.015	2	
17700	0.015	2	
17760	0.015	2	
17820	0.015	2	
17880	0.016	2	
17940	0.016	2	
18000	0.015	2	
18060	0.015	2	
18120	0.014	2	
18180	0.014	2	
18240	0.014	2	
18300	0.013	2	
18360	0.013	2	
18420	0.014	2	
18480	0.014	2	
18540	0.014	2	

18600	0.014	2	
18660	0.015	2	
18720	0.016	2	
18780	0.015	2	
18840	0.015	2	
18900	0.016	2	
18960	0.016	2	
19020	0.016	2	
19080	0.016	2	
19140	0.016	2	
19200	0.016	2	
19260	0.015	2	
19320	0.015	2	
19380	0.015	2	
19440	0.014	2	
19500	0.014	2	
19560	0.014	2	
19620	0.014	2	
19680	0.014	2	
19740	0.014	2	
19800	0.014	2	
19860	0.014	2	
19920	0.015	2	
19980	0.015	2	
20040	0.015	2	
20100	0.016	2	
20160	0.015	2	
20220	0.016	2	
20280	0.016	2	
20340	0.016	2	
20400	0.016	2	
20460	0.016	2	
20520	0.016	2	
20580	0.016	2	
20640	0.016	2	
20700	0.016	2	
20760	0.016	2	
20820	0.017	2	
20880	0.017	2	
20940	0.017	2	
21000	0.017	2	
21060	0.017	2	
21120	0.017	2	
21180	0.017	2	
21240	0.017	2	
21300	0.018	2	
21360	0.018	2	

21420	0.018	2	
21480	0.018	2	
21540	0.018	2	
21600	0.018	2	
21660	0.019	2	
21720	0.019	2	
21780	0.019	2	
21840	0.019	2	
21900	0.019	2	
21960	0.019	2	
22020	0.019	2	
22080	0.019	2	
22140	0.019	2	
22200	0.019	2	
22260	0.019	2	
22320	0.019	2	
22380	0.019	2	
22440	0.019	2	
22500	0.02	2	
22560	0.02	2	
22620	0.02	2	
22680	0.019	2	
22740	0.02	2	
22800	0.02	2	
22860	0.02	2	
22920	0.02	2	
22980	0.02	2	
23040	0.02	2	
23100	0.02	2	
23160	0.02	2	
23220	0.02	2	
23280	0.021	2	
23340	0.02	2	
23400	0.02	2	
23460	0.02	2	
23520	0.021	2	
23580	0.021	2	
23640	0.021	2	
23700	0.021	2	
23760	0.022	2	
23820	0.022	2	
23880	0.021	2	
23940	0.021	2	
24000	0.021	2	
24060	0.021	2	
24120	0.021	2	
24180	0.021	2	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_005
Test Start Time	7:31:20 AM
Test Start Date	1/5/2026
Test Length [D:H:M]	0:06:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.023
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.055
Mass TWA [mg/m3]	0.02
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	416

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.051		
120	0.049		
180	0.047		
240	0.046		
300	0.045		
360	0.046		
420	0.045		
480	0.044		
540	0.043		
600	0.043		
660	0.043		
720	0.041		
780	0.04		
840	0.04		
900	0.04		
960	0.04		
1020	0.044		
1080	0.048		
1140	0.055		
1200	0.049		
1260	0.045		
1320	0.041		
1380	0.044		
1440	0.042		
1500	0.042		
1560	0.042		
1620	0.041		

1680	0.039		
1740	0.038		
1800	0.038		
1860	0.039		
1920	0.04		
1980	0.039		
2040	0.038		
2100	0.037		
2160	0.036		
2220	0.038		
2280	0.038		
2340	0.037		
2400	0.038		
2460	0.039		
2520	0.037		
2580	0.036		
2640	0.035		
2700	0.034		
2760	0.034		
2820	0.034		
2880	0.034		
2940	0.035		
3000	0.034		
3060	0.035		
3120	0.034		
3180	0.035		
3240	0.035		
3300	0.035		
3360	0.034		
3420	0.034		
3480	0.035		
3540	0.034		
3600	0.035		
3660	0.034		
3720	0.034		
3780	0.034		
3840	0.034		
3900	0.035		
3960	0.035		
4020	0.035		
4080	0.034		
4140	0.034		
4200	0.033		
4260	0.033		
4320	0.034		
4380	0.034		
4440	0.034		

4500	0.034		
4560	0.035		
4620	0.034		
4680	0.035		
4740	0.034		
4800	0.034		
4860	0.035		
4920	0.035		
4980	0.035		
5040	0.035		
5100	0.036		
5160	0.036		
5220	0.036		
5280	0.036		
5340	0.036		
5400	0.035		
5460	0.035		
5520	0.036		
5580	0.035		
5640	0.036		
5700	0.035		
5760	0.035		
5820	0.034		
5880	0.035		
5940	0.034		
6000	0.034		
6060	0.035		
6120	0.034		
6180	0.033		
6240	0.033		
6300	0.033		
6360	0.033		
6420	0.032		
6480	0.032		
6540	0.031		
6600	0.032		
6660	0.032		
6720	0.031		
6780	0.031		
6840	0.031		
6900	0.031		
6960	0.03		
7020	0.03		
7080	0.03		
7140	0.031		
7200	0.031		
7260	0.031		

7320	0.032		
7380	0.031		
7440	0.032		
7500	0.032		
7560	0.032		
7620	0.032		
7680	0.032		
7740	0.032		
7800	0.031		
7860	0.031		
7920	0.031		
7980	0.032		
8040	0.032		
8100	0.032		
8160	0.032		
8220	0.032		
8280	0.032		
8340	0.032		
8400	0.032		
8460	0.031		
8520	0.031		
8580	0.031		
8640	0.031		
8700	0.031		
8760	0.031		
8820	0.03		
8880	0.031		
8940	0.03		
9000	0.03		
9060	0.031		
9120	0.03		
9180	0.031		
9240	0.032		
9300	0.032		
9360	0.032		
9420	0.032		
9480	0.032		
9540	0.032		
9600	0.032		
9660	0.032		
9720	0.032		
9780	0.032		
9840	0.033		
9900	0.032		
9960	0.032		
10020	0.033		
10080	0.033		

10140	0.033		
10200	0.032		
10260	0.032		
10320	0.031		
10380	0.031		
10440	0.031		
10500	0.03		
10560	0.029		
10620	0.029		
10680	0.027		
10740	0.027		
10800	0.027		
10860	0.027		
10920	0.027		
10980	0.026		
11040	0.026		
11100	0.023		
11160	0.023		
11220	0.024		
11280	0.023		
11340	0.023		
11400	0.022		
11460	0.022		
11520	0.022		
11580	0.024		
11640	0.024		
11700	0.025		
11760	0.023		
11820	0.021		
11880	0.021		
11940	0.022		
12000	0.022		
12060	0.021		
12120	0.021		
12180	0.021		
12240	0.019		
12300	0.02		
12360	0.02		
12420	0.02		
12480	0.021		
12540	0.02		
12600	0.02		
12660	0.02		
12720	0.021		
12780	0.02		
12840	0.02		
12900	0.021		

12960	0.02		
13020	0.02		
13080	0.019		
13140	0.019		
13200	0.02		
13260	0.019		
13320	0.017		
13380	0.016		
13440	0.016		
13500	0.016		
13560	0.016		
13620	0.016		
13680	0.016		
13740	0.016		
13800	0.015		
13860	0.014		
13920	0.014		
13980	0.015		
14040	0.015		
14100	0.014		
14160	0.014		
14220	0.013		
14280	0.013		
14340	0.015		
14400	0.015		
14460	0.016		
14520	0.016		
14580	0.016		
14640	0.016		
14700	0.015		
14760	0.015		
14820	0.015		
14880	0.014		
14940	0.015		
15000	0.014		
15060	0.015		
15120	0.014		
15180	0.014		
15240	0.014		
15300	0.014		
15360	0.014		
15420	0.014		
15480	0.014		
15540	0.014		
15600	0.014		
15660	0.014		
15720	0.014		

15780	0.014		
15840	0.014		
15900	0.014		
15960	0.013		
16020	0.014		
16080	0.013		
16140	0.013		
16200	0.012		
16260	0.012		
16320	0.012		
16380	0.012		
16440	0.012		
16500	0.011		
16560	0.01		
16620	0.01		
16680	0.01		
16740	0.01		
16800	0.012		
16860	0.012		
16920	0.011		
16980	0.011		
17040	0.012		
17100	0.012		
17160	0.011		
17220	0.011		
17280	0.01		
17340	0.01		
17400	0.01		
17460	0.01		
17520	0.01		
17580	0.009		
17640	0.009		
17700	0.009		
17760	0.009		
17820	0.008		
17880	0.008		
17940	0.008		
18000	0.008		
18060	0.008		
18120	0.008		
18180	0.008		
18240	0.008		
18300	0.008		
18360	0.008		
18420	0.009		
18480	0.009		
18540	0.008		

18600	0.008		
18660	0.008		
18720	0.008		
18780	0.007		
18840	0.008		
18900	0.007		
18960	0.007		
19020	0.008		
19080	0.008		
19140	0.008		
19200	0.008		
19260	0.009		
19320	0.009		
19380	0.009		
19440	0.009		
19500	0.009		
19560	0.009		
19620	0.009		
19680	0.009		
19740	0.009		
19800	0.009		
19860	0.008		
19920	0.008		
19980	0.008		
20040	0.008		
20100	0.008		
20160	0.008		
20220	0.008		
20280	0.008		
20340	0.008		
20400	0.008		
20460	0.008		
20520	0.009		
20580	0.009		
20640	0.009		
20700	0.009		
20760	0.009		
20820	0.009		
20880	0.009		
20940	0.009		
21000	0.009		
21060	0.009		
21120	0.009		
21180	0.01		
21240	0.009		
21300	0.009		
21360	0.01		

21420	0.01		
21480	0.01		
21540	0.01		
21600	0.01		
21660	0.01		
21720	0.011		
21780	0.01		
21840	0.011		
21900	0.011		
21960	0.011		
22020	0.011		
22080	0.011		
22140	0.011		
22200	0.011		
22260	0.011		
22320	0.011		
22380	0.011		
22440	0.012		
22500	0.012		
22560	0.011		
22620	0.011		
22680	0.011		
22740	0.011		
22800	0.011		
22860	0.011		
22920	0.011		
22980	0.011		
23040	0.012		
23100	0.011		
23160	0.011		
23220	0.011		
23280	0.012		
23340	0.012		
23400	0.012		
23460	0.012		
23520	0.012		
23580	0.012		
23640	0.012		
23700	0.011		
23760	0.012		
23820	0.012		
23880	0.012		
23940	0.012		
24000	0.012		
24060	0.012		
24120	0.012		
24180	0.012		

24240	0.012		
24300	0.012		
24360	0.012		
24420	0.012		
24480	0.012		
24540	0.012		
24600	0.013		
24660	0.013		
24720	0.012		
24780	0.012		
24840	0.012		
24900	0.012		
24960	0.012		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_005
Test Start Time	7:37:01 AM
Test Start Date	1/6/2026
Test Length [D:H:M]	0:07:07
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.084
Mass Minimum [mg/m3]	0.043
Mass Maximum [mg/m3]	0.189
Mass TWA [mg/m3]	0.075
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	427

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.068	2	
120	0.047	2	
180	0.046	2	
240	0.046	2	
300	0.046	2	
360	0.047	2	
420	0.046	2	
480	0.045	2	
540	0.047	2	
600	0.048	2	
660	0.047	2	
720	0.047	2	
780	0.048	2	
840	0.046	2	
900	0.046	2	
960	0.046	2	
1020	0.045	2	
1080	0.045	2	
1140	0.047	2	
1200	0.046	2	
1260	0.047	2	
1320	0.046	2	
1380	0.045	2	
1440	0.046	2	
1500	0.046	2	
1560	0.044	2	
1620	0.044	2	

1680	0.043	2	
1740	0.044	2	
1800	0.045	2	
1860	0.048	2	
1920	0.049	2	
1980	0.049	2	
2040	0.046	2	
2100	0.046	2	
2160	0.045	2	
2220	0.048	2	
2280	0.05	2	
2340	0.047	2	
2400	0.046	2	
2460	0.045	2	
2520	0.048	2	
2580	0.046	2	
2640	0.046	2	
2700	0.048	2	
2760	0.048	2	
2820	0.053	2	
2880	0.049	2	
2940	0.046	2	
3000	0.047	2	
3060	0.048	2	
3120	0.049	2	
3180	0.056	2	
3240	0.054	2	
3300	0.049	2	
3360	0.048	2	
3420	0.047	2	
3480	0.051	2	
3540	0.056	2	
3600	0.189	2	
3660	0.056	2	
3720	0.055	2	
3780	0.054	2	
3840	0.054	2	
3900	0.054	2	
3960	0.054	2	
4020	0.053	2	
4080	0.052	2	
4140	0.052	2	
4200	0.054	2	
4260	0.054	2	
4320	0.054	2	
4380	0.055	2	
4440	0.054	2	

4500	0.054	2	
4560	0.054	2	
4620	0.054	2	
4680	0.053	2	
4740	0.054	2	
4800	0.055	2	
4860	0.057	2	
4920	0.058	2	
4980	0.057	2	
5040	0.058	2	
5100	0.061	2	
5160	0.059	2	
5220	0.06	2	
5280	0.057	2	
5340	0.057	2	
5400	0.06	2	
5460	0.058	2	
5520	0.056	2	
5580	0.058	2	
5640	0.057	2	
5700	0.058	2	
5760	0.059	2	
5820	0.059	2	
5880	0.058	2	
5940	0.059	2	
6000	0.057	2	
6060	0.057	2	
6120	0.057	2	
6180	0.063	2	
6240	0.07	2	
6300	0.064	2	
6360	0.069	2	
6420	0.075	2	
6480	0.076	2	
6540	0.074	2	
6600	0.073	2	
6660	0.074	2	
6720	0.075	2	
6780	0.074	2	
6840	0.072	2	
6900	0.075	2	
6960	0.075	2	
7020	0.074	2	
7080	0.074	2	
7140	0.073	2	
7200	0.074	2	
7260	0.074	2	

7320	0.074	2	
7380	0.073	2	
7440	0.072	2	
7500	0.074	2	
7560	0.076	2	
7620	0.076	2	
7680	0.078	2	
7740	0.079	2	
7800	0.079	2	
7860	0.079	2	
7920	0.079	2	
7980	0.079	2	
8040	0.079	2	
8100	0.08	2	
8160	0.079	2	
8220	0.079	2	
8280	0.08	2	
8340	0.08	2	
8400	0.08	2	
8460	0.079	2	
8520	0.078	2	
8580	0.077	2	
8640	0.077	2	
8700	0.077	2	
8760	0.077	2	
8820	0.077	2	
8880	0.076	2	
8940	0.076	2	
9000	0.077	2	
9060	0.077	2	
9120	0.078	2	
9180	0.077	2	
9240	0.078	2	
9300	0.078	2	
9360	0.078	2	
9420	0.079	2	
9480	0.08	2	
9540	0.08	2	
9600	0.08	2	
9660	0.081	2	
9720	0.083	2	
9780	0.086	2	
9840	0.086	2	
9900	0.088	2	
9960	0.088	2	
10020	0.09	2	
10080	0.093	2	

10140	0.093	2	
10200	0.092	2	
10260	0.093	2	
10320	0.092	2	
10380	0.094	2	
10440	0.096	2	
10500	0.099	2	
10560	0.105	2	
10620	0.106	2	
10680	0.105	2	
10740	0.106	2	
10800	0.107	2	
10860	0.108	2	
10920	0.109	2	
10980	0.109	2	
11040	0.109	2	
11100	0.11	2	
11160	0.11	2	
11220	0.108	2	
11280	0.107	2	
11340	0.106	2	
11400	0.106	2	
11460	0.108	2	
11520	0.109	2	
11580	0.109	2	
11640	0.109	2	
11700	0.11	2	
11760	0.11	2	
11820	0.11	2	
11880	0.109	2	
11940	0.108	2	
12000	0.108	2	
12060	0.108	2	
12120	0.107	2	
12180	0.108	2	
12240	0.108	2	
12300	0.108	2	
12360	0.108	2	
12420	0.107	2	
12480	0.108	2	
12540	0.107	2	
12600	0.108	2	
12660	0.107	2	
12720	0.107	2	
12780	0.107	2	
12840	0.107	2	
12900	0.106	2	

12960	0.106	2	
13020	0.106	2	
13080	0.105	2	
13140	0.104	2	
13200	0.104	2	
13260	0.104	2	
13320	0.102	2	
13380	0.103	2	
13440	0.103	2	
13500	0.106	2	
13560	0.105	2	
13620	0.111	2	
13680	0.115	2	
13740	0.105	2	
13800	0.1	2	
13860	0.094	2	
13920	0.093	2	
13980	0.092	2	
14040	0.092	2	
14100	0.091	2	
14160	0.089	2	
14220	0.09	2	
14280	0.09	2	
14340	0.09	2	
14400	0.091	2	
14460	0.09	2	
14520	0.092	2	
14580	0.092	2	
14640	0.094	2	
14700	0.094	2	
14760	0.096	2	
14820	0.097	2	
14880	0.097	2	
14940	0.1	2	
15000	0.097	2	
15060	0.097	2	
15120	0.098	2	
15180	0.101	2	
15240	0.103	2	
15300	0.101	2	
15360	0.114	2	
15420	0.115	2	
15480	0.106	2	
15540	0.107	2	
15600	0.113	2	
15660	0.107	2	
15720	0.105	2	

15780	0.106	2	
15840	0.107	2	
15900	0.107	2	
15960	0.106	2	
16020	0.106	2	
16080	0.106	2	
16140	0.107	2	
16200	0.106	2	
16260	0.105	2	
16320	0.105	2	
16380	0.104	2	
16440	0.104	2	
16500	0.104	2	
16560	0.104	2	
16620	0.105	2	
16680	0.104	2	
16740	0.105	2	
16800	0.105	2	
16860	0.105	2	
16920	0.107	2	
16980	0.106	2	
17040	0.107	2	
17100	0.107	2	
17160	0.107	2	
17220	0.108	2	
17280	0.107	2	
17340	0.107	2	
17400	0.107	2	
17460	0.108	2	
17520	0.108	2	
17580	0.108	2	
17640	0.108	2	
17700	0.11	2	
17760	0.109	2	
17820	0.109	2	
17880	0.11	2	
17940	0.11	2	
18000	0.11	2	
18060	0.11	2	
18120	0.109	2	
18180	0.108	2	
18240	0.108	2	
18300	0.107	2	
18360	0.106	2	
18420	0.107	2	
18480	0.106	2	
18540	0.106	2	

18600	0.106	2	
18660	0.107	2	
18720	0.107	2	
18780	0.108	2	
18840	0.107	2	
18900	0.106	2	
18960	0.106	2	
19020	0.106	2	
19080	0.107	2	
19140	0.108	2	
19200	0.107	2	
19260	0.108	2	
19320	0.107	2	
19380	0.108	2	
19440	0.108	2	
19500	0.108	2	
19560	0.109	2	
19620	0.108	2	
19680	0.109	2	
19740	0.107	2	
19800	0.104	2	
19860	0.103	2	
19920	0.101	2	
19980	0.1	2	
20040	0.101	2	
20100	0.1	2	
20160	0.1	2	
20220	0.1	2	
20280	0.098	2	
20340	0.098	2	
20400	0.099	2	
20460	0.097	2	
20520	0.097	2	
20580	0.097	2	
20640	0.095	2	
20700	0.095	2	
20760	0.095	2	
20820	0.093	2	
20880	0.094	2	
20940	0.094	2	
21000	0.093	2	
21060	0.092	2	
21120	0.091	2	
21180	0.089	2	
21240	0.089	2	
21300	0.088	2	
21360	0.088	2	

21420	0.088	2	
21480	0.088	2	
21540	0.087	2	
21600	0.086	2	
21660	0.086	2	
21720	0.085	2	
21780	0.082	2	
21840	0.083	2	
21900	0.082	2	
21960	0.081	2	
22020	0.081	2	
22080	0.078	2	
22140	0.078	2	
22200	0.078	2	
22260	0.079	2	
22320	0.08	2	
22380	0.08	2	
22440	0.081	2	
22500	0.082	2	
22560	0.082	2	
22620	0.083	2	
22680	0.084	2	
22740	0.084	2	
22800	0.084	2	
22860	0.089	2	
22920	0.085	2	
22980	0.084	2	
23040	0.084	2	
23100	0.083	2	
23160	0.083	2	
23220	0.084	2	
23280	0.084	2	
23340	0.084	2	
23400	0.085	2	
23460	0.086	2	
23520	0.087	2	
23580	0.087	2	
23640	0.087	2	
23700	0.086	2	
23760	0.089	2	
23820	0.089	2	
23880	0.088	2	
23940	0.088	2	
24000	0.089	2	
24060	0.09	2	
24120	0.092	2	
24180	0.095	2	

24240	0.092	2	
24300	0.083	2	
24360	0.082	2	
24420	0.082	2	
24480	0.082	2	
24540	0.083	2	
24600	0.083	2	
24660	0.083	2	
24720	0.085	2	
24780	0.084	2	
24840	0.085	2	
24900	0.084	2	
24960	0.084	2	
25020	0.086	2	
25080	0.086	2	
25140	0.086	2	
25200	0.087	2	
25260	0.087	2	
25320	0.087	2	
25380	0.088	2	
25440	0.087	2	
25500	0.088	2	
25560	0.088	2	
25620	0.088	2	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_006
Test Start Time	7:37:48 AM
Test Start Date	1/6/2026
Test Length [D:H:M]	0:07:10
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.07
Mass Minimum [mg/m3]	0.035
Mass Maximum [mg/m3]	0.118
Mass TWA [mg/m3]	0.062
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	430

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.047		
120	0.044		
180	0.043		
240	0.041		
300	0.04		
360	0.039		
420	0.039		
480	0.038		
540	0.038		
600	0.038		
660	0.037		
720	0.038		
780	0.038		
840	0.038		
900	0.038		
960	0.038		
1020	0.037		
1080	0.037		
1140	0.037		
1200	0.036		
1260	0.036		
1320	0.036		
1380	0.036		
1440	0.036		
1500	0.037		
1560	0.037		
1620	0.036		

1680	0.035		
1740	0.035		
1800	0.036		
1860	0.035		
1920	0.036		
1980	0.037		
2040	0.037		
2100	0.037		
2160	0.036		
2220	0.036		
2280	0.037		
2340	0.037		
2400	0.037		
2460	0.037		
2520	0.036		
2580	0.036		
2640	0.037		
2700	0.036		
2760	0.036		
2820	0.036		
2880	0.037		
2940	0.036		
3000	0.038		
3060	0.038		
3120	0.038		
3180	0.038		
3240	0.038		
3300	0.041		
3360	0.041		
3420	0.041		
3480	0.041		
3540	0.041		
3600	0.041		
3660	0.042		
3720	0.043		
3780	0.045		
3840	0.044		
3900	0.045		
3960	0.044		
4020	0.043		
4080	0.044		
4140	0.044		
4200	0.044		
4260	0.046		
4320	0.046		
4380	0.046		
4440	0.045		

4500	0.046		
4560	0.047		
4620	0.047		
4680	0.046		
4740	0.046		
4800	0.044		
4860	0.044		
4920	0.045		
4980	0.045		
5040	0.048		
5100	0.046		
5160	0.045		
5220	0.046		
5280	0.046		
5340	0.046		
5400	0.046		
5460	0.046		
5520	0.046		
5580	0.046		
5640	0.046		
5700	0.046		
5760	0.047		
5820	0.047		
5880	0.048		
5940	0.047		
6000	0.047		
6060	0.049		
6120	0.05		
6180	0.052		
6240	0.051		
6300	0.05		
6360	0.051		
6420	0.055		
6480	0.057		
6540	0.057		
6600	0.058		
6660	0.058		
6720	0.06		
6780	0.06		
6840	0.059		
6900	0.059		
6960	0.06		
7020	0.06		
7080	0.06		
7140	0.059		
7200	0.058		
7260	0.058		

7320	0.059		
7380	0.059		
7440	0.058		
7500	0.06		
7560	0.06		
7620	0.061		
7680	0.064		
7740	0.063		
7800	0.063		
7860	0.063		
7920	0.063		
7980	0.064		
8040	0.064		
8100	0.064		
8160	0.064		
8220	0.063		
8280	0.062		
8340	0.062		
8400	0.062		
8460	0.062		
8520	0.062		
8580	0.062		
8640	0.062		
8700	0.062		
8760	0.062		
8820	0.062		
8880	0.063		
8940	0.064		
9000	0.064		
9060	0.063		
9120	0.062		
9180	0.063		
9240	0.063		
9300	0.065		
9360	0.064		
9420	0.064		
9480	0.064		
9540	0.064		
9600	0.065		
9660	0.066		
9720	0.067		
9780	0.069		
9840	0.068		
9900	0.07		
9960	0.069		
10020	0.07		
10080	0.074		

10140	0.072		
10200	0.072		
10260	0.075		
10320	0.074		
10380	0.075		
10440	0.083		
10500	0.087		
10560	0.087		
10620	0.087		
10680	0.087		
10740	0.087		
10800	0.091		
10860	0.092		
10920	0.091		
10980	0.09		
11040	0.091		
11100	0.09		
11160	0.09		
11220	0.089		
11280	0.088		
11340	0.088		
11400	0.088		
11460	0.089		
11520	0.089		
11580	0.088		
11640	0.089		
11700	0.089		
11760	0.089		
11820	0.089		
11880	0.09		
11940	0.09		
12000	0.089		
12060	0.088		
12120	0.087		
12180	0.087		
12240	0.087		
12300	0.087		
12360	0.087		
12420	0.087		
12480	0.086		
12540	0.085		
12600	0.084		
12660	0.084		
12720	0.085		
12780	0.085		
12840	0.085		
12900	0.086		

12960	0.086		
13020	0.086		
13080	0.086		
13140	0.086		
13200	0.089		
13260	0.095		
13320	0.116		
13380	0.118		
13440	0.099		
13500	0.099		
13560	0.088		
13620	0.086		
13680	0.083		
13740	0.082		
13800	0.08		
13860	0.078		
13920	0.077		
13980	0.077		
14040	0.075		
14100	0.074		
14160	0.075		
14220	0.075		
14280	0.075		
14340	0.076		
14400	0.076		
14460	0.076		
14520	0.076		
14580	0.076		
14640	0.077		
14700	0.078		
14760	0.079		
14820	0.078		
14880	0.079		
14940	0.081		
15000	0.082		
15060	0.083		
15120	0.082		
15180	0.083		
15240	0.082		
15300	0.083		
15360	0.083		
15420	0.085		
15480	0.084		
15540	0.084		
15600	0.085		
15660	0.085		
15720	0.086		

15780	0.085		
15840	0.087		
15900	0.087		
15960	0.088		
16020	0.087		
16080	0.088		
16140	0.089		
16200	0.089		
16260	0.088		
16320	0.089		
16380	0.088		
16440	0.088		
16500	0.088		
16560	0.088		
16620	0.088		
16680	0.089		
16740	0.088		
16800	0.089		
16860	0.089		
16920	0.09		
16980	0.09		
17040	0.09		
17100	0.09		
17160	0.091		
17220	0.09		
17280	0.09		
17340	0.09		
17400	0.089		
17460	0.089		
17520	0.091		
17580	0.091		
17640	0.091		
17700	0.09		
17760	0.09		
17820	0.09		
17880	0.092		
17940	0.092		
18000	0.092		
18060	0.091		
18120	0.091		
18180	0.09		
18240	0.092		
18300	0.091		
18360	0.091		
18420	0.09		
18480	0.091		
18540	0.092		

18600	0.091		
18660	0.091		
18720	0.092		
18780	0.092		
18840	0.091		
18900	0.09		
18960	0.089		
19020	0.091		
19080	0.09		
19140	0.09		
19200	0.09		
19260	0.092		
19320	0.091		
19380	0.092		
19440	0.092		
19500	0.093		
19560	0.093		
19620	0.092		
19680	0.09		
19740	0.089		
19800	0.088		
19860	0.087		
19920	0.087		
19980	0.087		
20040	0.087		
20100	0.086		
20160	0.085		
20220	0.085		
20280	0.084		
20340	0.084		
20400	0.084		
20460	0.083		
20520	0.082		
20580	0.082		
20640	0.082		
20700	0.082		
20760	0.083		
20820	0.083		
20880	0.082		
20940	0.082		
21000	0.081		
21060	0.081		
21120	0.08		
21180	0.078		
21240	0.077		
21300	0.078		
21360	0.077		

21420	0.076		
21480	0.074		
21540	0.074		
21600	0.073		
21660	0.073		
21720	0.072		
21780	0.071		
21840	0.072		
21900	0.072		
21960	0.072		
22020	0.071		
22080	0.072		
22140	0.071		
22200	0.071		
22260	0.071		
22320	0.072		
22380	0.072		
22440	0.07		
22500	0.071		
22560	0.072		
22620	0.072		
22680	0.073		
22740	0.074		
22800	0.074		
22860	0.074		
22920	0.075		
22980	0.076		
23040	0.076		
23100	0.075		
23160	0.075		
23220	0.076		
23280	0.076		
23340	0.077		
23400	0.075		
23460	0.074		
23520	0.073		
23580	0.074		
23640	0.074		
23700	0.073		
23760	0.074		
23820	0.074		
23880	0.074		
23940	0.075		
24000	0.076		
24060	0.076		
24120	0.077		
24180	0.076		

24240	0.076		
24300	0.076		
24360	0.079		
24420	0.079		
24480	0.079		
24540	0.077		
24600	0.073		
24660	0.071		
24720	0.071		
24780	0.071		
24840	0.071		
24900	0.071		
24960	0.071		
25020	0.072		
25080	0.072		
25140	0.072		
25200	0.073		
25260	0.074		
25320	0.074		
25380	0.074		
25440	0.074		
25500	0.075		
25560	0.075		
25620	0.075		
25680	0.075		
25740	0.074		
25800	0.077		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141502
Firmware Version	3.1
Calibration Date	9/15/2025
Test Name	MANUAL_006
Test Start Time	7:38:47 AM
Test Start Date	1/7/2026
Test Length [D:H:M]	0:08:18
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.035
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.093
Mass TWA [mg/m3]	0.036
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	498

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.081	2	
120	0.081	2	
180	0.08	2	
240	0.082	2	
300	0.08	2	
360	0.078	2	
420	0.078	2	
480	0.08	2	
540	0.079	2	
600	0.08	2	
660	0.081	2	
720	0.083	2	
780	0.081	2	
840	0.08	2	
900	0.08	2	
960	0.076	2	
1020	0.076	2	
1080	0.079	2	
1140	0.082	2	
1200	0.081	2	
1260	0.079	2	
1320	0.078	2	
1380	0.079	2	
1440	0.081	2	
1500	0.077	2	
1560	0.08	2	
1620	0.078	2	

1680	0.079	2	
1740	0.076	2	
1800	0.08	2	
1860	0.079	2	
1920	0.075	2	
1980	0.077	2	
2040	0.074	2	
2100	0.079	2	
2160	0.081	2	
2220	0.078	2	
2280	0.078	2	
2340	0.077	2	
2400	0.079	2	
2460	0.077	2	
2520	0.075	2	
2580	0.083	2	
2640	0.078	2	
2700	0.08	2	
2760	0.082	2	
2820	0.08	2	
2880	0.082	2	
2940	0.08	2	
3000	0.081	2	
3060	0.08	2	
3120	0.081	2	
3180	0.08	2	
3240	0.078	2	
3300	0.077	2	
3360	0.081	2	
3420	0.079	2	
3480	0.079	2	
3540	0.079	2	
3600	0.078	2	
3660	0.077	2	
3720	0.079	2	
3780	0.08	2	
3840	0.079	2	
3900	0.081	2	
3960	0.079	2	
4020	0.078	2	
4080	0.079	2	
4140	0.081	2	
4200	0.082	2	
4260	0.081	2	
4320	0.08	2	
4380	0.083	2	
4440	0.084	2	

4500	0.085	2	
4560	0.085	2	
4620	0.086	2	
4680	0.085	2	
4740	0.086	2	
4800	0.085	2	
4860	0.086	2	
4920	0.086	2	
4980	0.086	2	
5040	0.088	2	
5100	0.085	2	
5160	0.086	2	
5220	0.086	2	
5280	0.087	2	
5340	0.088	2	
5400	0.089	2	
5460	0.088	2	
5520	0.089	2	
5580	0.086	2	
5640	0.088	2	
5700	0.09	2	
5760	0.091	2	
5820	0.092	2	
5880	0.093	2	
5940	0.092	2	
6000	0.093	2	
6060	0.093	2	
6120	0.093	2	
6180	0.093	2	
6240	0.092	2	
6300	0.091	2	
6360	0.091	2	
6420	0.089	2	
6480	0.089	2	
6540	0.087	2	
6600	0.09	2	
6660	0.089	2	
6720	0.087	2	
6780	0.088	2	
6840	0.091	2	
6900	0.091	2	
6960	0.09	2	
7020	0.091	2	
7080	0.089	2	
7140	0.088	2	
7200	0.088	2	
7260	0.089	2	

7320	0.088	2	
7380	0.088	2	
7440	0.088	2	
7500	0.088	2	
7560	0.088	2	
7620	0.086	2	
7680	0.086	2	
7740	0.088	2	
7800	0.088	2	
7860	0.087	2	
7920	0.086	2	
7980	0.087	2	
8040	0.087	2	
8100	0.088	2	
8160	0.086	2	
8220	0.088	2	
8280	0.087	2	
8340	0.087	2	
8400	0.086	2	
8460	0.087	2	
8520	0.086	2	
8580	0.084	2	
8640	0.082	2	
8700	0.082	2	
8760	0.084	2	
8820	0.082	2	
8880	0.079	2	
8940	0.074	2	
9000	0.073	2	
9060	0.073	2	
9120	0.072	2	
9180	0.072	2	
9240	0.07	2	
9300	0.069	2	
9360	0.067	2	
9420	0.068	2	
9480	0.069	2	
9540	0.069	2	
9600	0.064	2	
9660	0.064	2	
9720	0.066	2	
9780	0.066	2	
9840	0.066	2	
9900	0.064	2	
9960	0.064	2	
10020	0.061	2	
10080	0.062	2	

10140	0.062	2	
10200	0.061	2	
10260	0.061	2	
10320	0.061	2	
10380	0.062	2	
10440	0.062	2	
10500	0.061	2	
10560	0.06	2	
10620	0.057	2	
10680	0.057	2	
10740	0.056	2	
10800	0.056	2	
10860	0.056	2	
10920	0.055	2	
10980	0.054	2	
11040	0.051	2	
11100	0.049	2	
11160	0.048	2	
11220	0.048	2	
11280	0.047	2	
11340	0.045	2	
11400	0.043	2	
11460	0.042	2	
11520	0.042	2	
11580	0.043	2	
11640	0.042	2	
11700	0.042	2	
11760	0.042	2	
11820	0.041	2	
11880	0.038	2	
11940	0.035	2	
12000	0.036	2	
12060	0.036	2	
12120	0.035	2	
12180	0.035	2	
12240	0.034	2	
12300	0.032	2	
12360	0.032	2	
12420	0.03	2	
12480	0.028	2	
12540	0.028	2	
12600	0.028	2	
12660	0.028	2	
12720	0.028	2	
12780	0.028	2	
12840	0.026	2	
12900	0.026	2	

12960	0.026	2	
13020	0.027	2	
13080	0.027	2	
13140	0.026	2	
13200	0.026	2	
13260	0.025	2	
13320	0.025	2	
13380	0.025	2	
13440	0.025	2	
13500	0.025	2	
13560	0.025	2	
13620	0.024	2	
13680	0.023	2	
13740	0.024	2	
13800	0.022	2	
13860	0.02	2	
13920	0.021	2	
13980	0.02	2	
14040	0.02	2	
14100	0.02	2	
14160	0.02	2	
14220	0.021	2	
14280	0.02	2	
14340	0.02	2	
14400	0.019	2	
14460	0.019	2	
14520	0.019	2	
14580	0.018	2	
14640	0.018	2	
14700	0.018	2	
14760	0.017	2	
14820	0.016	2	
14880	0.017	2	
14940	0.018	2	
15000	0.019	2	
15060	0.02	2	
15120	0.02	2	
15180	0.019	2	
15240	0.018	2	
15300	0.018	2	
15360	0.016	2	
15420	0.016	2	
15480	0.015	2	
15540	0.015	2	
15600	0.014	2	
15660	0.014	2	
15720	0.014	2	

15780	0.014	2	
15840	0.016	2	
15900	0.016	2	
15960	0.016	2	
16020	0.016	2	
16080	0.016	2	
16140	0.017	2	
16200	0.016	2	
16260	0.017	2	
16320	0.017	2	
16380	0.017	2	
16440	0.017	2	
16500	0.016	2	
16560	0.015	2	
16620	0.015	2	
16680	0.015	2	
16740	0.015	2	
16800	0.015	2	
16860	0.015	2	
16920	0.014	2	
16980	0.013	2	
17040	0.014	2	
17100	0.013	2	
17160	0.013	2	
17220	0.013	2	
17280	0.013	2	
17340	0.013	2	
17400	0.012	2	
17460	0.011	2	
17520	0.011	2	
17580	0.011	2	
17640	0.011	2	
17700	0.01	2	
17760	0.01	2	
17820	0.01	2	
17880	0.01	2	
17940	0.009	2	
18000	0.009	2	
18060	0.008	2	
18120	0.009	2	
18180	0.01	2	
18240	0.01	2	
18300	0.009	2	
18360	0.01	2	
18420	0.01	2	
18480	0.01	2	
18540	0.01	2	

18600	0.009	2	
18660	0.008	2	
18720	0.007	2	
18780	0.007	2	
18840	0.005	2	
18900	0.003	2	
18960	0.002	2	
19020	0.001	2	
19080	0.001	2	
19140	0.002	2	
19200	0.002	2	
19260	0.002	2	
19320	0.001	2	
19380	0.001	2	
19440	0.001	2	
19500	0.001	2	
19560	0.001	2	
19620	0.001		
19680	0		
19740	0.001		
19800	0		
19860	0		
19920	0		
19980	0		
20040	0.001		
20100	0		
20160	0		
20220	0		
20280	0		
20340	0.001		
20400	0.001		
20460	0.001		
20520	0.001		
20580	0.001		
20640	0.001		
20700	0.001	2	
20760	0.001	2	
20820	0.001	2	
20880	0.001	2	
20940	0.001		
21000	0.001		
21060	0.001	2	
21120	0.001	2	
21180	0.001		
21240	0.001		
21300	0		
21360	0		

21420	0		
21480	0		
21540	0		
21600	0		
21660	0		
21720	0		
21780	0		
21840	0		
21900	0		
21960	0		
22020	0		
22080	0		
22140	0		
22200	0		
22260	0		
22320	0		
22380	0		
22440	0		
22500	0		
22560	0		
22620	0		
22680	0		
22740	0		
22800	0		
22860	0		
22920	0		
22980	0		
23040	0		
23100	0		
23160	0		
23220	0		
23280	0.001		
23340	0.001		
23400	0.001		
23460	0.001		
23520	0.001		
23580	0.001	2	
23640	0.001		
23700	0		
23760	0		
23820	0		
23880	0		
23940	0		
24000	0		
24060	0		
24120	0		
24180	0		

24240	0		
24300	0		
24360	0		
24420	0		
24480	0		
24540	0		
24600	0		
24660	0		
24720	0		
24780	0		
24840	0		
24900	0		
24960	0		
25020	0		
25080	0		
25140	0		
25200	0		
25260	0		
25320	0		
25380	0		
25440	0		
25500	0		
25560	0		
25620	0		
25680	0		
25740	0		
25800	0		
25860	0		
25920	0		
25980	0		
26040	0		
26100	0		
26160	0		
26220	0		
26280	0		
26340	0		
26400	0		
26460	0		
26520	0		
26580	0		
26640	0		
26700	0		
26760	0		
26820	0		
26880	0		
26940	0		
27000	0		

27060	0		
27120	0		
27180	0		
27240	0		
27300	0		
27360	0		
27420	0		
27480	0		
27540	0		
27600	0		
27660	0		
27720	0		
27780	0		
27840	0		
27900	0		
27960	0		
28020	0		
28080	0		
28140	0		
28200	0		
28260	0		
28320	0		
28380	0		
28440	0		
28500	0		
28560	0		
28620	0		
28680	0		
28740	0		
28800	0		
28860	0		
28920	0		
28980	0		
29040	0		
29100	0		
29160	0		
29220	0		
29280	0		
29340	0		
29400	0		
29460	0		
29520	0		
29580	0		
29640	0		
29700	0		
29760	0		
29820	0		

29880	0		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530172416
Firmware Version	3.1
Calibration Date	6/24/2025
Test Name	MANUAL_007
Test Start Time	7:32:37 AM
Test Start Date	1/7/2026
Test Length [D:H:M]	0:01:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.063
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.16
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	91

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.16		
120	0.082		
180	0.077		
240	0.074		
300	0.071		
360	0.068		
420	0.068		
480	0.069		
540	0.066		
600	0.065		
660	0.066		
720	0.069		
780	0.068		
840	0.066		
900	0.065		
960	0.063		
1020	0.065		
1080	0.069		
1140	0.068		
1200	0.068		
1260	0.066		
1320	0.066		
1380	0.065		
1440	0.067		
1500	0.067		
1560	0.067		
1620	0.068		

1680	0.067		
1740	0.065		
1800	0.064		
1860	0.065		
1920	0.066		
1980	0.064		
2040	0.064		
2100	0.067		
2160	0.067		
2220	0.069		
2280	0.068		
2340	0.067		
2400	0.065		
2460	0.067		
2520	0.067		
2580	0.067		
2640	0.066		
2700	0.064		
2760	0.069		
2820	0.067		
2880	0.066		
2940	0.066		
3000	0.067		
3060	0.066		
3120	0.067		
3180	0.066		
3240	0.068		
3300	0.065		
3360	0.067		
3420	0.067		
3480	0.068		
3540	0.069		
3600	0.065		
3660	0.067		
3720	0.069		
3780	0.07		
3840	0.07		
3900	0.069		
3960	0.07		
4020	0.069		
4080	0.07		
4140	0.068		
4200	0.069		
4260	0.065		
4320	0.062		
4380	0.064		
4440	0.064		

4500	0.061		
4560	0.063		
4620	0.062		
4680	0.065		
4740	0		Flow Error
4800	0.077		Flow Error
4860	0.129		Flow Error
4920	0.036		Flow Error
4980	0.01		Flow Error
5040	0.01		Flow Error
5100	0.002		Flow Error
5160	0.078		Flow Error
5220	0.018		Flow Error
5280	0.013		Flow Error
5340	0.01		Flow Error
5400	0.021		Flow Error
5460	0.019		Flow Error

APPENDIX E
UTILITY SURVEY REPORT

GREENSTAR
Environmental Solutions, LLC

Greenstar Environmental Solutions, LLC
6 Gellatly Drive
Wappingers Falls, NY 12590

February, 10, 2024

Elise He
TRC Companies
1407 Broadway, Suite 3301
New York, NY 10018

RE: Geophysical Survey, 3418 Richmond Terrace, Staten Island, New York. Revision 2.

Dear Ms. He:

Greenstar Environmental Solutions, LLC (Greenstar) is pleased to present this letter report summarizing the ground penetrating radar (GPR) and Electromagnetic (EM) survey at 3418 Richmond Terrace, Staten Island, New York.

SITE AND PROJECT DESCRIPTION

Greenstar Environmental Solutions LLC (Greenstar) was contracted by TRC Engineers, Inc. to conduct a geophysical survey 3418 Richmond Terrace, Staten Island, New York (subject property). The survey was completed on October 25, 2024 by Greenstar staff and overseen by TRC Engineers, Inc. staff. The objective of the survey was to clear borings within the work area at 3418 Richmond Terrace, Staten Island, New York.

The GPR survey was completed using a GSSI 350 mHz antenna and receiver. GPR surveying is a nonintrusive, subsurface geophysical investigation technique that detects subsurface structures by transmitting electromagnetic waves from an antenna into the ground. The antenna then monitors the strength and time delay of the return signal. The return signal is then evaluated for any anomalies, which by their size, shape and orientation can be interpreted as voids, underground storage tanks, utility pipelines, soil-bedrock interface or areas of different sediment compaction. A radio frequency (RF) line locator was also used to identify subsurface utility lines based on the presence of 120 hertz signal (electric) and transmitted signals from the RF transmitter.

RESULTS

Mariners Marsh Work Area – The work area was identified on a figure provided by the client. 15 borings were cleared within the work area. A sewer line was identified in the southeast portion of the site. Borings were marked in paint and flags. Approximate locations are shown in Figure 1.

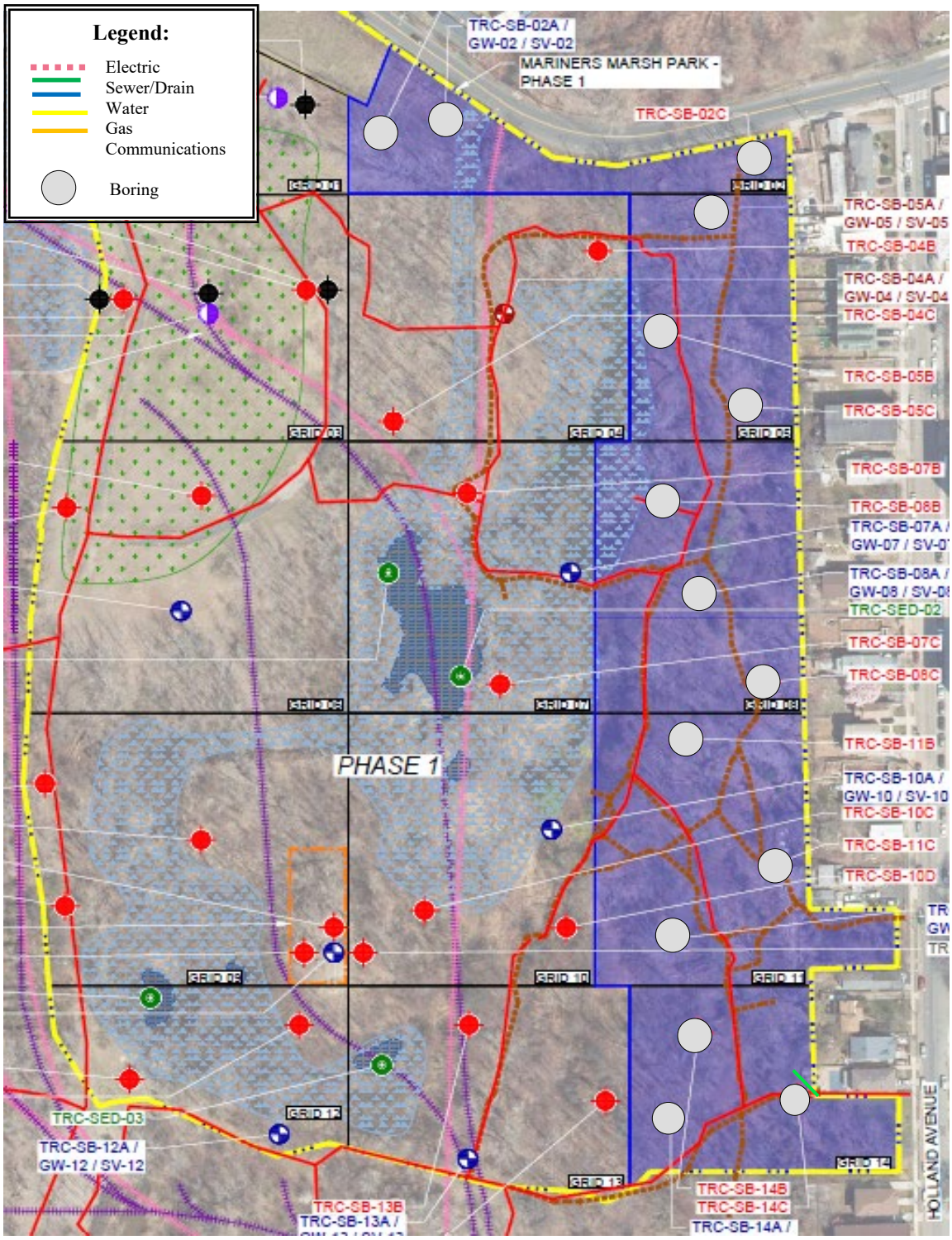
Thank you for allowing Greenstar to assist with this project. If you have any questions, please do not hesitate to contact me at (917) 655-5123 or via email at pnimmer@greenstarsolutions.com.

Sincerely,

GREENSTAR ENVIRONMENTAL SOLUTIONS, LLC

Pete Nimmer, PG, LSRP
Senior Geologist

Figure 1
Approximate Boring Locations
Mariners Marsh Work Area
3418 Richmond Terrace, Staten Island, New York



Greenstar Environmental Solutions, LLC
6 Gellatly Drive
Wappingers Falls, NY 12590

December 23, 2025

Emily Kessler, CHMM
Senior Project Manager
TRC Companies
1407 Broadway, Suite 3301, New York, NY, 10018

RE: Geophysical Survey, Mariners Marsh Park, 3418 Richmond Terrace, Staten Island, New York, 10303

Dear Ms. Kessler:

Greenstar Environmental Solutions, LLC (Greenstar) is pleased to present this letter report summarizing the ground penetrating radar (GPR) and Electromagnetic (EM) survey at Mariners Marsh Park, 3418 Richmond Terrace, Staten Island, New York.

SITE AND PROJECT DESCRIPTION

Greenstar Environmental Solutions LLC (Greenstar) was contracted by TRC Companies to conduct a geophysical survey at the construction site for 3418 Richmond Terrace, Staten Island, New York (subject property). The survey was completed on December 22, 2025 by Greenstar staff and overseen by TRC staff.

The GPR survey was completed using a GSSI 350 mHz antenna and receiver. GPR surveying is a nonintrusive, subsurface geophysical investigation technique that detects subsurface structures by transmitting electromagnetic waves from an antenna into the ground. The antenna then monitors the strength and time delay of the return signal. The return signal is then evaluated for any anomalies, which by their size, shape and orientation can be interpreted as voids, underground storage tanks, utility pipelines, soil-bedrock interface or areas of different sediment compaction. A radio frequency (RF) line locator was also used to identify subsurface utility lines based on the presence of 120 hertz signal (electric) and transmitted signals from the RF transmitter.

RESULTS

Mariners Marsh Park – The work area was identified on a figure provided by the client. A total of 31 borings were marked by TRC and cleared for underground utilities. Borings were marked in paint and flags in the field. There were no underground utilities located in the work areas. Approximate locations of cleared borings are shown in Figure 1.

Thank you for allowing Greenstar to assist with this project. If you have any questions, please do not hesitate to contact me at (917) 655-5123 or via email at pnimmer@greenstarsolutions.com.

Sincerely,

GREENSTAR ENVIRONMENTAL SOLUTIONS, LLC

Pete Nimmer, PG, LSRP
Senior Geologist

Figure 1
Approximate Boring Locations
Construction Area for Mariners Marsh Park
3418 Richmond Terrace, Staten Island, New York



APPENDIX F
SOIL VAPOR LOGS

Soil Vapor Sampling Log Data Record Form	Project: Mariners Marsh Park Phase 1A	Project No.: 554398	Date: 10/30/24 - 11/1/24	Sheet _1__ of _4_
	TRC Personnel: Elise He and Claire Winter			

Soil Vapor Sample ID: TRC-SV-02

Sampled 10/30/2024

SOIL VAPOR POINT

OBSERVATIONS: Installed to ~5 feet bgs, no odor

HELIUM CHECK: __<10% / pass_____

PID (ppm): _____10.2 ppm_____

Soil Vapor Sample

	Time	Pressure
Start	11:24	-30.25
Stop	13:27	-0.87

Regulator ID: 02328

SUMMA Canister ID: 2633

Oxygen: 19.5%
LEL: 0%
CO: 5 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-05

Sampled 10/30/2024

SOIL VAPOR POINT

OBSERVATIONS: Installed to ~2 feet bgs, no odor

HELIUM CHECK: _<10% / pass_____

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	09:14	-30.35
Stop	11:14	-0.56

Regulator ID: 0780

SUMMA Canister ID: 81

Oxygen: 20.8%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-08

Sampled 10/31/2024

SOIL VAPOR POINT

OBSERVATIONS: Installed to ~3 feet bgs, no odor

HELIUM CHECK: _<10% / pass_____

PID (ppm): ___0.3 ppm_____

	Time	Pressure
Start	11:10	-30.15
Stop	13:08	-4.83

Regulator ID: 01290

SUMMA Canister ID: 3653

Oxygen: 20.3%
LEL: 0%
CO: 118 ppm
H2S: 2.5 ppm

Soil Vapor Sample ID: TRC-SV-11

Sampled 11/1/2024

SOIL VAPOR POINT

OBSERVATIONS: Installed to ~1 feet bgs, no odor

HELIUM CHECK: _<10% / pass_____

PID (ppm): ___13.6 ppm_____

	Time	Pressure
Start	09:08	-30.06
Stop	11:01	-0.15

Regulator ID: 0006

SUMMA Canister ID: 2065

Oxygen: 20.6%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sampling Log Data Record Form	**Project:** Mariners Marsh Park Phase 1A	**Project No.:** 554398	**Date:** 10/30/24 - 11/1/24	**Sheet _2__ of _4__**
	TRC Personnel: Elise He and Claire Winter			

Soil Vapor Sample ID:
TRC-SV-14

Sampled
11/1/2024

SOIL VAPOR POINT

OBSERVATIONS: Installed to ~2 feet bgs, no odor

HELIUM CHECK: __<10% / pass_____

PID (ppm): _____104.2 ppm_____

Soil Vapor Sample

	Time	Pressure
Start	11:45	-29.76
Stop	13:45	-8.86

Regulator ID
01409

SUMMA Canister ID
3278

Oxygen: 20.9%
LEL: 0%
CO: 0 ppm
H2S: 0.8 ppm

Soil Vapor Sampling Log Data Record Form	Project: Mariners Marsh Park Phase 1B	Project No.: 554398	Date: 12/31/25 - 01/07/26	Sheet _3_ of _4_
	TRC Personnel: Marcella Winget, Ryan McCormick		Temperature: Wind Direction:	

Soil Vapor Sample ID: TRC-SV-06

Sampled 1/2/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 1 foot bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): _____0.0 ppm_____

Soil Vapor Sample

	Time	Pressure
Start	10:34	-28.83
Stop	12:34	-4.98

Regulator ID: 03032

SUMMA Canister ID: 4305

Oxygen: 20.9%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-09

Sampled 1/7/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 2.5 feet bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	8:48	-28.5
Stop	10:48	-3.94

Regulator ID: 03088

SUMMA Canister ID: 2943

Oxygen: 20.9%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-12

Sampled 1/5/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 2 feet bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	09:21	-31.33
Stop	11:21	-4.33

Regulator ID: 03151

SUMMA Canister ID: 5721

Oxygen: 20.9%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sampling Log Data Record Form	Project: Mariners Marsh Park Phase 1B	Project No.: 554398	Date: 1/5/2026 - 1/7/2026	Sheet _4_ of _4_
	TRC Personnel: Abigail Donnelly			

Soil Vapor Sample ID: TRC-SV-01

Sampled 1/7/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 5 feet bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): _____0.0 ppm_____

Soil Vapor Sample

	Time	Pressure
Start	11:38	-30.01
Stop	13:39	-4.36

Regulator ID: 01632

SUMMA Canister ID: 1876

Oxygen: 21.1%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-03

Sampled 1/7/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 4 feet bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	11:28	-29.5
Stop	13:35	-4.48

Regulator ID: 03047

SUMMA Canister ID: 1986

Oxygen: 20.3%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-13

Sampled 1/5/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 3 feet bgs, no odors

HELIUM CHECK: __<10% / pass_____

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	11:05	-29.4
Stop	13:08	-3.77

Regulator ID: 03047

SUMMA Canister ID: 1602

Oxygen: 21.1%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

Soil Vapor Sample ID: TRC-SV-04

Sampled 1/6/2026

SOIL VAPOR POINT

OBSERVATIONS: Installed to 3 feetbgs, no odors

HELIUM CHECK: N/A

PID (ppm): ___0.0 ppm_____

	Time	Pressure
Start	08:15	-29.5
Stop	10:15	-4.01

Regulator ID: 01076

SUMMA Canister ID: 4978

Oxygen: 20.9%
LEL: 0%
CO: 0 ppm
H2S: 0.0 ppm

APPENDIX G
SOIL BORING LOGS AND WELL CONSTRUCTION DETAILS

BORING NUMBER: **TRC-SB-02A**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 1	Boring Depth:	10	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	10/30/24	Date Completed:	10/30/24
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	172592.68	East:	936171.78
Logged By:	Elise He and Claire Winter	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	Emily Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Land, Air, Water Environmental Services, Inc.	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	Scott Pederson and Anthony Cascale	DATE	10/30/2024		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	6		
Equipment/Model:	Geoprobe 7720DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
						0 '- 1.75 ' Brown fine to medium SAND, little silt, trace fill material (ceramics, glass), dry, NO/NS.
						1.75 '- 2.75 ' Grey fine to medium SAND, little silt, dry, NO/NS.
	TRC-SB-02A (0-0.5) and TRC-SB-02A (0.5-1.75)	MC	5.0	4.0		2.75 '- 4 ' Reddish brown fine to medium SAND, some silt, dry, NO/NS.
5						5 '- 6 ' Reddish brown fine to medium SAND, some silt, dry, NO/NS.
	TRC-SB-02A (5-6)	MC	5.0	4.5		6 '- 9.5 ' Brown fine SAND, little silt, wet, NO/NS.
10						Bottom of borehole at 10.0 feet.

◆ VOC SCREENING RESULTS (ppm)

60 120 180 240

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-02B**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/30/24**	Date Completed:	**10/30/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172611.18**	East:	**936070.06**
Logged By:	**Elise He and Claire Winter**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/30/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 1 ' Brown fine to medium SAND, little silt, trace gravel, trace brick, trace roots, dry, NO/NS.	
						1 '- 2.25 ' Orange brown fine to medium SAND, trace silt, trace gravel, trace roots, dry, NO/NS.	
	TRC-SB-02B (0-0.5), TRC-SB-02B (1.5-3), and TRC-SB-02B (3-4)	MC	5.0	4.0		2.25 '- 3 ' Red brown fine SAND, little silt, trace gravel, dry, NO/NS.	
						3 '- 4 ' Red brown fine to medium SILTLY SAND, trace gravel, wet, NO/NS.	
5						Bottom of borehole at 5.0 feet.	
10							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-02C**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/30/24**	Date Completed:	**10/30/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172579.08**	East:	**936540.99**
Logged By:	**Elise He and Claire Winter**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/30/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**4**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.25 ' Dark brown fine to medium SILTY SAND, little organic, dry, NO/NS.	80 160 240 320
						0.25 '- 4 ' Brown fine to medium SAND, trace silt, dry, NO/NS.	
	TRC-SB-02C (0-0.5), TRC-SB-02C (0.5-3), and TRC-SB-02C (3-4)	MC	5.0	4.3			
						4 '- 4.25 ' Brown fine to medium SAND, trace silt, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING/WELL NUMBER: **TRC-SB-05A**

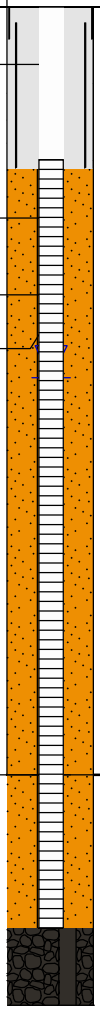
PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**10**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Hole Diameter:	**2**
Project Number:	**554398**	Date Started:	**10/30/24**
Client:	**New York City Department of Parks & Recreation**	Date Completed:	**10/30/24**
Logged By:	**Elise He and Claire Winter**	Coordinate System:	**Long Island State Plane - NAD83**
Checked By:	**Emily Kessler**	North:	**172495.098**
		East:	**936474.263**
		Vertical Datum:	**NAVD88**
		Ground Elevation:	**9.0**
		Well Elevation (Top of Casing)	**11.42**

DRILLING INFORMATION	
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**
Driller(s):	**Scott Pederson and Anthony Cascale**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 7720DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**10/30/2024**		
DEPTH (ft.bgs.)	**4.83**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm)	MATERIAL DESCRIPTION
						20 40 60 80	0 '- 0.75 ' Grey fine to medium SAND, little silt, trace gravel, dry, NO/NS.
							0.75 '- 2.75 ' Brown fine to medium SAND, little silt, dry, NO/NS.
	TRC-SB-05A (0-0.5), TRC-SB-05A (0.5-2.25), TRC-SB-05A (2.25-4.25)	MC	5.0	4.3			2.75 '- 3.75 ' Brown fine to medium SAND, little silt, wet, NO/NS.
							3.75 '- 4.25 ' Red brown fine SILTY SAND, little clay, wet, NO/NS.
5							5 '- 10 ' Red brown fine SILTY CLAY, some fine sand, wet, NO/NS.
		MC	5.0	5.0			
10							Bottom of borehole at 10.0 feet.
15							

WELL DIAGRAM



Bentonite Seal

Silica Sand Filter Pack

Silica Sand Filter Pack

Hole Plug/Silica Sand

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-05B**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172400.48**	East:	**936455.24**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.25 ' Dark brown fine to medium SILTY SAND, little roots, dry, NO/NS.	0.4 0.8 1.2 1.6
						0.25 '- 0.75 ' Dark brown fine to medium SILTY SAND, dry, NO/NS.	
						0.75 '- 1.25 ' Brown fine to medium SILTY SAND, dry, NO/NS.	
						1.25 '- 2 ' Brown fine SAND, dry, NO/NS.	
						2 '- 3.5 ' Brown fine SAND, wet, NO/NS.	
5	TRC-SB-05B (0-2)	MC	5.0	4.0		3.5 '- 4 ' Brown fine SILTY CLAY, some sand, wet, NO/NS.	
10						Bottom of borehole at 5.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-05C**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172293.21**	East:	**936516.23**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1.75**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
						0 '- 0.5 ' Dark brown fine to medium SILTY SAND, trace roots, trace gravel, dry, NO/NS.
						0.5 '- 1.75 ' Dark brown fine to medium SILTY SAND, trace gravel, dry, NO/NS.
						1.75 '- 2 ' Dark brown fine to medium SILTY SAND, trace gravel, wet, NO/NS.
	TRC-SB-05C (0-2)	MC	5.0	2.8		2 '- 2.75 ' Red brown fine SAND, little silt, wet, NO/NS.
5						
						Bottom of borehole at 5.0 feet.
10						

◆ VOC SCREENING RESULTS (ppm)

0.4 0.8 1.2 1.6

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-08A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 1	Boring Depth:	10	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	10/31/24	Date Completed:	10/31/24
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	172052.3	East:	936480.04
Logged By:	Elise He	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	Emily Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Land, Air, Water Environmental Services, Inc.	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	Scott Pederson and Anthony Cascale	DATE	10/31/2024		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	4		
Equipment/Model:	Geoprobe 7720DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Brown fine to medium SAND, some silt, trace gravel, trace roots, dry, NO/NS.	
						0.5 '- 0.75 ' Red brown fine to medium SAND, some silt, dry, NO/NS.	
						0.75 '- 2.25 ' Red brown fine to medium SILTY SAND, trace gravel, dry, NO/NS.	
	TRC-SB-08A (0-2), TRC-SB-08A (2-4)	MC	5.0	5.0		2.25 '- 4 ' Red brown fine SILTY CLAY, little sand, dry, NO/NS.	
						4 '- 5 ' Red brown fine SILTY CLAY, little sand, wet, NO/NS.	
5						5 '- 5.5 ' Brown fine SAND, trace silt, wet, NO/NS.	
						5.5 '- 6.5 ' Red brown fine SILTY CLAY, wet, NO/NS.	
		MC	5.0	5.0		6.5 '- 8.5 ' Red brown fine SAND, some silt, wet, NO/NS.	
						8.5 '- 10 ' Red brown fine SILTY CLAY, little sand, wet, NO/NS.	
10						Bottom of borehole at 10.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-08B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172171.24**	East:	**936430.72**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3.25**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Brown fine to medium SAND, some silt, trace gravel, trace roots, dry, NO/NS.	20 40 60 80
						0.5 '- 1.75 ' Grey fine to medium SAND, trace gravel, dry, NO/NS.	
						1.75 '- 3.25 ' Red brown fine to medium SAND, little silt, trace gravel, dry, NO/NS.	
	TRC-SB-08B (0-2), TRC-SB-DUP-01 (0-2), and TRC-SB-08B (2-3.25)	MC	5.0	4.8			
5						3.25 '- 4.75 ' Red brown fine SILTY CLAY, trace sand, moist, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-08C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171929.87**	East:	**936539.6**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**4.25**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Brown fine to medium SAND, some silt, trace glass, trace roots, dry, NO/NS.	
						0.5 '- 3.75 ' Orange brown fine SAND, little silt, trace gravel, dry, NO/NS.	
	TRC-SB-08C (0-0.5) and TRC-SB-08C (0.5-2)	MC	5.0	4.8			
						3.75 '- 4.25 ' Red brown fine to medium SILTY SAND, dry, NO/NS.	
						4.25 '- 4.75 ' Red brown fine SAND, little silt, moist, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-11A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**10**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**11/1/24**	Date Completed:	**11/1/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171666.67**	East:	**936445.95**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**11/1/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Dark brown SILTY SAND, trace roots, dry, NO/NS.	
						0.5 '- 2 ' Orange brown fine to medium SAND, trace silt, dry, NO/NS.	
	TRC-SB-11A (0-0.5), TRC-SB-DUP-02, and TRC-SB-11A (0.5-2)	MC	5.0	4.0		2 '- 4 ' Brown fine to medium SAND, little silt, wet, NO/NS.	
5						5 '- 7 ' Red brown fine to coarse SAND, some silt, trace gravel, wet, NO/NS.	
		MC	5.0	4.0		7 '- 9 ' Red brown fine SILTY CLAY, trace sand, wet, NO/NS.	
10						Bottom of borehole at 10.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-11B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**10**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171883.04**	East:	**936440.04**
Logged By:	**Elise He and Claire Winter**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**5**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Brown fine to medium SAND, some silt, trace roots, trace gravel, dry, NO/NS.	
						0.5 '- 5 ' Red brown fine to medium SAND, some silt, trace root, trace gravel, dry, NO/NS.	
	TRC-SB-11B (0-2) and TRC-SB-11B (3-5)	MC	5.0	5.0			
5						5 '- 10 ' Red brown fine to medium SILTY CLAY, some sand, moist, NO/NS.	
		MC	5.0	5.0			
10						Bottom of borehole at 10.0 feet.	

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-11C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**10/31/24**	Date Completed:	**10/31/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171752.83**	East:	**936533.55**
Logged By:	**Elise He and Claire Winter**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**10/31/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3.75**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Brown fine to medium SAND, some silt, trace brick, dry, NO/NS.	20 40 60 80
						0.5 '- 3.75 ' Orange brown fine to medium SAND, some silt, dry, NO/NS.	
	TRC-SB-11C (0-2) and TRC-SB-11C (2-3.75)	MC	5.0	4.3			
						3.75 '- 4.25 ' Orange brown fine to medium SAND, some silt, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-14A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**10**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**11/1/24**	Date Completed:	**11/1/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171423.48**	East:	**936432.19**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**11/1/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
						0 '- 0.33 ' Dark brown SAND, some silt, little organics, dry, NO/NS.
						0.33 '- 1 ' Light brown fine SAND, trace silt, trace organics, dry, NO/NS.
						1 '- 1.75 ' Orange brown fine SAND, trace silt, trace organics, dry, NO/NS.
						1.75 '- 3 ' Orange brown fine to medium SAND, trace silt, dry, NO/NS.
	TRC-SB-14A (0-0.5) and TRC-SB-14A (2-3)	MC	5.0	4.0		
						3 '- 4 ' Orange brown with grey mottling fine to medium SAND, trace silt, wet, NO/NS.
5						5 '- 8 ' Orange brown with grey mottling fine to medium SAND, trace silt, wet, NO/NS.
		MC	5.0	3.0		
10						

◆ VOC SCREENING RESULTS (ppm)

20 40 60 80

Bottom of borehole at 10.0 feet.

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-14B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**11/1/24**	Date Completed:	**11/1/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171585.14**	East:	**936495.44**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION	
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**
Driller(s):	**Scott Pederson and Anthony Cascale**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 7720DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**11/1/2024**		
DEPTH (ft.bgs.)	**1**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.25 ' Dark brown fine to medium SILTY SAND, trace organics, trace plastic, dry, NO/NS.	
						0.25 '- 0.75 ' Brown fine to medium SAND, trace silt, dry, NO/NS.	
						0.75 '- 1 ' Dark brown fine to medium SILTY SAND, trace organics, dry, NO/NS.	
						1 '- 2 ' Grey and dark grey fine to medium SAND, little silt, trace organics, wet, NO/NS.	
						2 '- 2.5 ' Dark grey fine to medium SILTY SAND, trace organics, wet, NO/NS.	
5	TRC-SB-14B (0-0.5) and TRC-SB-14B (0.5-1)		5.0	3.3		2.5 '- 2.75 ' Grey fine to medium SAND, wet, NO/NS.	
						2.75 '- 3 ' Dark brown to black SILTY SAND, little organics, wet, NO/NS.	
						3 '- 3.25 ' Orange brown fine to medium SAND, little silt, wet, NO/NS.	
10						Bottom of borehole at 5.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-14C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 1**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**11/1/24**	Date Completed:	**11/1/24**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171470.69**	East:	**936560.34**
Logged By:	**Elise He**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**Emily Kessler**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Land, Air, Water Environmental Services, Inc.**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Scott Pederson and Anthony Cascale**	DATE	**11/1/2024**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 7720DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.2 ' Dark brown fine to medium SAND, some silt, trace organics, dry, NO/NS.	
						0.2 '- 0.5 ' Brown fine SAND, trace silt, dry, NO/NS.	
						0.5 '- 2 ' Light brown fine SAND, dry, NO/NS.	
	TRC-SB-14C (0-2)	MC	5.0	4.3		2 '- 2.75 ' Orange brown fine to medium SAND, trace silt, trace organics, wet, NO/NS.	
						2.75 '- 3.25 ' Tan fine to medium SAND, wet, NO/NS.	
						3.25 '- 4.25 ' Orange brown fine to medium SAND, some silt, wet, NO/NS.	
5						Bottom of borehole at 5.0 feet.	
10							

VOC SCREENING RESULTS (ppm): 20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH 1A SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-01A**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172676.11**	East:	**935953.27**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/30/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3.25**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Brown fine to medium SILTY SAND, some gravel, trace plant material, dry, NO/NS.	
						0.5 '- 3.25 ' Reddish brown CLAYEY SAND, trace gravel, moist, NO/NS.	
	TRC-SB-01A (0-2) and TRC-SB-01A (2-3.25)	MC	5.0	4.0			
						3.25 '- 4 ' Reddish brown CLAYEY SAND, trace gravel, trace organic material, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-01B**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/29/25**	Date Completed:	**12/29/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172770.2**	East:	**935799.37**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/29/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2.75**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1 ' Brown fine to medium SILTY SAND, trace organic material, trace fill material (asphalt, gravel), wet, NO/NS.	
						1 '- 2.75 ' Brown coarse SAND, some silt, some fill material (concrete, brick, asphalt), moist, NO/NS.	
5	TRC-SB-01B (0-2) and TRC-SB-01B (2-2.75)	MC	5.0	3.3		2.75 '- 3 ' Brown coarse SAND, some silt, some fill material (concrete, brick, asphalt), wet, NO/NS.	
						3 '- 3.25 ' Brown fine CLAYEY SAND, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-01C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/29/25**	Date Completed:	**12/29/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172626.73**	East:	**935798.31**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/29/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1.5**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.75 ' Brown fine to medium SILTY SAND, trace organic material, trace gravel, moist, NO/NS.	
						0.75 '- 1.5 ' Brown fine to coarse SAND, little silt, little fill material (brick, asphalt, gravel), moist, NO/NS.	
						1.5 '- 3 ' Brown fine SAND, some silt, little fill material (brick, asphalt, gravel), wet, NO/NS.	
	TRC-SB-01C (0-1.5)	MC	5.0	3.3			
5						3 '- 3.25 ' Black/Brown fine SAND, some silt, trace organics, wet, organic odor, NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-03A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 2	Boring Depth:	5	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	12/29/25	Date Completed:	12/29/25
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	172446.43	East:	935868.14
Logged By:	R. McCormick	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	E. He				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling and Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Devan Miller and Mike Matilotto	DATE	12/29/2025		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	2.5		
Equipment/Model:	Geoprobe 6620DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 2 ' Brown fine to medium SILTY SAND, little fill material (asphalt, brick, gravel), trace organic material, moist, NO/NS.	
						2 '- 2.5 ' Brown fine to medium SILTY SAND, moist, NO/NS.	
	TRC-SB-03A (0-2), TRC-SB-03A (2-2.5)	MC	5.0	4.3		2.5 '- 3.75 ' Brown fine to medium SAND, wet, NO/NS.	
						3.75 '- 4.25 ' Brown fine to medium CLAYEY SAND, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING/WELL NUMBER: **TRC-SB-03B**
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PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**10**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Hole Diameter:	**2**
Project Number:	**554398**	Date Started:	**12/29/25**
Client:	**New York City Department of Parks & Recreation**	Date Completed:	**12/29/25**
Logged By:	**R. McCormick**	Coordinate System:	**Long Island State Plane - NAD83**
Checked By:	**E. He**	North:	**174411.395**
		East:	**935964.924**
		Vertical Datum:	**NAVD88**
		Ground Elevation:	**8.1**
		Well Elevation (Top of Casing)	**10.93**

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling and Testing**
Driller(s):	**Devan Miller and Mike Matilotto**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 6620DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**12/29/2025**		
DEPTH (ft.bgs.)	**3**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
							0 '- 1 ' Brown fine to medium SILTY SAND, trace organic material, trace gravel, moist, NO/NS.	Bentonite Seal
							1 '- 1.5 ' Brown fine to medium CLAYEY SAND, trace gravel, wet, NO/NS.	
	TRC-SB-03B (0-2), TRC-SB-03B (2-3)	MC	5.0	3.5			1.5 '- 3 ' Brown fine to medium SILTY SAND, trace fill material (asphalt, brick), wet, NO/NS.	
							3 '- 3.5 ' Brown fine SAND, some silt, trace fill material (brick), wet, NO/NS.	
5							5 '- 6 ' Brown fine to medium SILTY SAND, trace gravel, wet, NO/NS.	
							6 '- 7.25 ' Brown fine SAND, some silt, trace gravel, trace brick, moist, NO/NS.	Silica Sand
		MC	5.0	3.0			7.25 '- 8 ' Brown CLAY, some silt, moist, NO/NS.	
10							Bottom of borehole at 10.0 feet.	
								Hole Plug Silica Sand
15								

Notes: bgs = below ground surface; NO = No odor; NS = No Staining. Monitoring well PVC riser was installed to 3 feet above ground surface with stick-up outer protective casing.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-03C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/29/25**	Date Completed:	**12/29/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172394.33**	East:	**935802.77**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/29/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3.25**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1.25 ' Brown fine to medium SAND, little organic material, moist, NO/NS.	
						1.25 '- 2 ' Red/Brown fine to medium SAND, some silt, moist, NO/NS.	
	TRC-SB-03C (0-2), TRC-SB-03C (2-3.25)	MC	5.0	4.3		2 '- 3.25 ' Red/Brown fine to medium SILTY SAND, moist, NO/NS.	
5						3.25 '- 4.25 ' Red/Brown CLAYEY SILT, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING/WELL NUMBER: **TRC-SB-04A**
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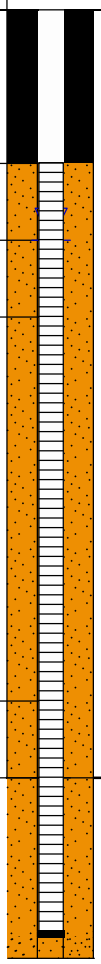
PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth: **10**	Hole Diameter: **2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started: **12/30/25**	Date Completed: **12/30/25**
Project Number:	**554398**	Coordinate System: **Long Island State Plane - NAD83**	
Client:	**New York City Department of Parks & Recreation**	North: **172389.043**	East: **936241.889**
Logged By:	**R. McCormick**	Vertical Datum: **NAVD88**	Ground Elevation: **7.7**
Checked By:	**E. He**	Well Elevation (Top of Casing) **10.79**	

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling and Testing**
Driller(s):	**Devan Miller and Mike Matilotto**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 6620DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**12/30/2025**		
DEPTH (ft.bgs.)	**3**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆ VOC SCREENING RESULTS (ppm) (20, 40, 60, 80)	MATERIAL DESCRIPTION
	TRC-SB-04A (0-2), TRC-SB-04A (2-3)	MC	5.0	3.0			0 '- 2 ' Brown fine to medium SILTY SAND, some gravel, trace vegetation, moist, NO/NS.
							2 '- 3 ' Brown fine to medium SILTY SAND, trace gravel, trace wood, moist, NO/NS.
							3 '- 4 ' Brown fine to medium SILTY SAND, trace gravel, trace wood, wet, NO/NS.
5							4 '- 9 ' Dark Brown CLAYEY SAND, trace gravel, wet, NO/NS.
		MC	5.0	5.0			
10							9 '- 10 ' Black CLAYEY SAND, trace gravel, wet, organic odor, NS.
							Bottom of borehole at 10.0 feet.
15							

WELL DIAGRAM



Notes: bgs = below ground surface; NO = No odor; NS = No Staining. Monitoring well PVC riser was installed to 3 feet above ground surface with stick-up outer protective casing.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-04B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 2	Boring Depth:	5	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	12/30/25	Date Completed:	12/30/25
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	172498.78	East:	936345.86
Logged By:	R. McCormick	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	E. He				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling and Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Devan Miller and Mike Matilotto	DATE	12/30/2025		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	2.5		
Equipment/Model:	Geoprobe 6620DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Dark brown fine to coarse SAND, trace vegetation, dry, NO/NS.	20 40 60 80
						0.5 '- 2.5 ' Brown fine to coarse SILTY SAND, some gravel, moist, NO/NS.	
	TRC-SB-04B (0-2) and TRC-SB-04B (2-2.5)	MC	5.0	4.0		2.5 '- 4 ' Brown fine to coarse SILTY SAND, trace gravel, trace clay, wet, NS/NO.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-04C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172236.92**	East:	**936108.84**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/30/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1.5**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 1.5 ' Brown fine to coarse SILTY SAND, trace gravel, trace vegetation, moist, NO/NS.	
						1.5 '- 2.75 ' Grayish brown SILTY SAND, some gravel, trace vegetation, wet, NO/NS.	
	TRC-SB-04C (0-1.5)	MC	5.0	3.5		2.75 '- 3.5 ' Black fine SILTY SAND, trace gravel, trace vegetation, wet, organic odor, NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-06A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172016.3**	East:	**935855.42**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/30/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 2 ' Brown fine to medium SAND, trace gravel, trace fill material (glass), moist, NO/NS.	
	TRC-SB-06A (0-2), TRC-SB-DUP-01 (0-2), TRC-SB-06A (2-3), and TRC-SB-DUP (2-3)	MC	5.0	4.0		2 '- 3 ' Red fine to medium SAND, moist, NO/NS.	
						3 '- 4 ' Red fine to medium SAND, wet, NO/NS.	
5						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-06B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172187.95**	East:	**935742.38**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/30/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1.5**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 1.5 ' Reddish brown SILTY SAND, some gravel, trace vegetation, wet, NO/NS.	
						1.5 '- 2.5 ' Reddish brown CLAYEY SAND, trace gravel, wet, NO/NS.	
	TRC-SB-06B (0-1.5)	MC	5.0	4.0		2.5 '- 4 ' Reddish brown SANDY CLAY, dry, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-06C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172184.78**	East:	**935882.72**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**12/30/2025**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1.5 ' Dark brown fine to coarse SILTY SAND, some gravel, some plant material, wet, NO/NS.	
						1.5 '- 3.5 ' Brown medium SAND, some coarse plant material, wet, NO/NS.	
5	TRC-SB-06C (0-2)	MC	5.0	3.5			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining; The macrocore sample contained fully saturated soil due to snow melt and field conditions, therefore the groundwater interface could not be identified.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-07A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172092.08**	East:	**936271.65**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/7/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 1 ' Dark brown fine SAND, some silt, little organics, little fine to coarse gravel, moist, NO/NS.	
						1 '- 3 ' Tan fine SAND and SILTY CLAY, trace silt, wet, NO/NS.	
	TRC-SB-07A (0-1)	MC	5.0	5.0			
5						3 '- 5 ' Tan/Orange fine SAND and SILTY CLAY, trace silt, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-07B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**12/30/25**	Date Completed:	**12/30/25**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172196**	East:	**936211.88**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling and Testing**
Driller(s):	**Devan Miller and Mike Matilotto**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 6620DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**12/30/2025**		
DEPTH (ft.bgs.)	**2**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1.75 ' Reddish brown medium SAND, trace gravel, moist, NO/NS.	
						1.75 '- 2 ' Brown fine to medium SILTY SAND, trace gravel, moist, NO/NS.	
	TRC-SB-07B (0-2)	MC	5.0	4.0		2 '- 3 ' Light brown fine to medium SILTY SAND, trace gravel, wet, NO/NS.	
						3 '- 4 ' Dark grey fine to coarse CLAYEY SAND, trace gravel, trace organic material, wet, organic odor, NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-07C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**172001.04**	East:	**936229.07**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Chris Migliore and Tom Shpprein**	DATE	**1/7/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**3**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 2 ' Dark brown fine to medium SAND, some silt, some organic material, little clay, trace gravel, moist, NO/NS.	
	TRC-SB-07C (0-2)	MC	5.0	5.0		2 '- 3 ' Dark brown fine to medium SAND, some silt, some organic material, little clay, trace gravel, wet, NO/NS.	
						3 '- 5 ' Tan SILTY CLAY, some fine sand, some coarse gravel, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-09A/TRC-SHER-01**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 2	Boring Depth:	10	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	1/6/26	Date Completed:	1/6/26
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	171629.72	East:	936049.72
Logged By:	R. McCormick	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	E. He				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling and Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	Devan Miller and Mike Matilotto	DATE	1/6/2026		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	2.5		
Equipment/Model:	Geoprobe 6620DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Dark brown fine to medium SAND, some medium to coarse gravel moist, NO/NS.	20 40 60 80
						0.5 '- 3 ' Tan medium SAND, moist, NO/NS.	
	TRC-SHER-01 (0-2) and TRC-SHER-01 (2-3)	MC	5.0	5.0			
5						3 '- 6 ' Tan medium SAND, wet, NO/NS.	
						6 '- 7.5 ' Tan SILTY SAND, trace clay, wet, NO/NS.	
		MC	5.0	5.0		7.5 '- 9 ' Tan SILTY SAND, trace clay, trace reddish brown gravel, wet, NO/NS.	
10						9 '- 10 ' Reddish brown CLAYEY SAND, some gravel, wet, NO/NS.	
						Bottom of borehole at 10.0 feet.	
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-09B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/2/26**	Date Completed:	**1/2/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171819.2**	East:	**935716.53**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/2/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2.75**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1 ' Dark brown fine to coarse SAND, little gravel, dry, NO/NS.	
						1 '- 2.75 ' Brown medium SAND, moist, NO/NS.	
5	TRC-SB-09B (0-2) and TRC-SB-09B (2-2.75)	MC	5.0	3.8		2.75 '- 3.75 ' Brown medium SAND, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-09C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/2/26**	Date Completed:	**1/2/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171761.06**	East:	**935884.16**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/2/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 1 ' Dark brown fine to medium SILTY SAND, trace vegetation, moist, NO/NS.	
						1 '- 2 ' Grey fine CLAYEY SAND, trace vegetation, moist, NO/NS.	
	TRC-SB-09C (0-2)	MC	5.0	4.0		2 '- 4 ' Brown fine to medium SAND, trace vegetation, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-09D**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/2/26**	Date Completed:	**1/2/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171686.67**	East:	**935737.48**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/2/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.75 ' Dark brown fine to medium SAND, trace gravel, trace vegetation, moist, NO/NS.	20 40 60 80
						0.75 '- 2 ' Brown medium SAND, moist, NO/NS.	
5	TRC-SB-09D (0-2)	MC	5.0	3.8		2 '- 3.75 ' Brown medium SAND, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-10A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/6/26**	Date Completed:	**1/6/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171654.42**	East:	**936347.37**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/6/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Dark brown fine SAND, some silt, little plant material, little clay, trace gravel, wet, NO/NS.	
						0.5 '- 1 ' Medium brown fine SAND, some silt, little clay, trace fine gravel, wet, NO/NS.	
						1 '- 5 ' Tan fine SAND, some silt, little clay, trace fine gravel, wet, N0/NS.	
	TRC-SB-10A (0-2)	MC	5.0	5.0			
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining. The macrocore sample contained fully saturated soil due to snow melt and field conditions; therefore groundwater interface could not be identified.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

BORING NUMBER: **TRC-SB-10B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/6/26**	Date Completed:	**1/6/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171654.42**	East:	**936109.39**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling and Testing**
Driller(s):	**Devan Miller and Mike Matilotto**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 6620DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**1/7/2026**		
DEPTH (ft.bgs.)	**2**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Dark brown fine to medium SAND, some plant material , moist, NO/NS.	
						0.5 '- 2 ' Tan fine to medium SAND, trace plant material, moist, NO/NS.	
						2 '- 2.5 ' Tan fine to medium SAND, trace plant material, wet, NO/NS.	
5	TRC-SB-10B (0-2) ; TRC-SB-DUP-03	MC	5.0	2.5			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-10C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171647.68**	East:	**936291.85**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/7/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Dark brown fine SAND, some silt, little organics, little clay, trace gravel, moist, NO/NS.	20 40 60 80
						0.5 '- 1 ' Brown fine SAND, some sily, little clay, trace fine gravel, wet, NO/NS.	
						1 '- 5 ' Tan fine SAND, some sily, little clay, trace fine gravel, wet, NO/NS.	
5	TRC-SB-10C (0-1)		5.0	5.0			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-12A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Mariners Marsh Park Phase I - Mobilization 2	Boring Depth:	10	Hole Diameter:	2
Project Location:	3418 Richmond Terrace, Staten Island, New York 10303	Date Started:	1/7/26	Date Completed:	1/7/26
Project Number:	554398	Coordinate System:	Long Island State Plane - NAD83		
Client:	New York City Department of Parks & Recreation	North:	171400.75	East:	935997.21
Logged By:	A. Donnelly	Vertical Datum:	NA	Ground Elevation:	Not Surveyed
Checked By:	E. He				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling and Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	Devan Miller and Mike Matilotto	DATE	1/5/2026		
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	3		
Equipment/Model:	Geoprobe 6620DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
	TRC-SB-12A (0-2) and TRC-SB-12A (2-3)	MC	5.0	5.0		0 '- 3 ' Red/Brown dense CLAY, some silt, little fine gravel, little organic material, moist, NO/NS.	
						3 '- 5 ' Red/Brown dense CLAY, some silt, little fine gravel, little organic material, wet, NO/NS.	
5							
		MC	5.0	5.0		5 '- 10 ' Red/Brown dense CLAY, some silt, little fine gravel, little organic material, trace sand, wet, NO/NS.	
10							
						Bottom of borehole at 10.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-12B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171494.24**	East:	**935820.89**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/2/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**1**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Dark brown fine SILTY SAND, trace gravel, trace vegetation, moist, NO/NS.	
						0.5 '- 1 ' Reddish brown SILTY SAND, trace clay, moist, NO/NS.	
						1 '- 3.5 ' Reddish brown CLAYEY SAND, trace gravel, wet, NO/NS.	
5	TRC-SB-12B (0-1)	MC	5.0	3.5			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-12C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/2/26**	Date Completed:	**1/2/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171547.5**	East:	**936038.3**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/2/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Dark brown fine to medium SAND, some gravel, some vegetation, moist, NO/NS.	20 40 60 80
						0.5 '- 2 ' Brown fine to medium SAND, some light grey gravel, wet, NO/NS.	
5	TRC-SB-12C (0-2)	MC	5.0	4.0		2 '- 4 ' Brown fine to medium SAND, some light grey gravel, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining. The macrocore sample contained fully saturated soil due to snow melt and field conditions; therefore groundwater interface could not be identified.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-13A**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**10**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/5/26**	Date Completed:	**1/5/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171382.52**	East:	**936203.68**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/5/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**5**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.25 ' Dark brown fine SAND, some organic material, little gravel, dry, NO/NS.	20 40 60 80
						0.25 '- 0.5 ' Brown/Tan fine SAND, some silt, trace clay, dry, NO/NS.	
						0.5 '- 1 ' Orange fine SAND, some silt, trace clay, dry, NO/NS.	
						1 '- 4 ' Red/Brown dense SILTY CLAY, trace sand, trace gravel, moist, NO/NS.	
	TRC-SB-13A (0-2) and TRC-SB-13A (3-5)	MC	5.0	4.0			
5						5 '- 10 ' Red/Brown dense SILTY CLAY, trace sand, moist, NO/NS.	
		MC	5.0	5.0			
10						Bottom of borehole at 10.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-13B**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171571.12**	East:	**936199.91**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/7/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Dark brown fine SILTY SAND, little gravel, little organic material, wet, NO/NS.	
						0.5 '- 1.75 ' Medium brown SILTY SAND, trace clay, trace organics, wet, NO/NS.	
	TRC-SB-13B (0-2)	MC	5.0	3.8		1.75 '- 3 ' Orange brown/Brown SILTY SAND, trace clay, wet, NO/NS.	
						3 '- 3.75 ' Red/Brown SILTY SAND, some clay, trace gravel, wet, NO/NS.	
5							
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining. The macrocore sample contained fully saturated soil due to snow melt and field conditions; therefore groundwater interface could not be identified.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SB-13C**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/7/26**	Date Completed:	**1/7/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171404.87**	East:	**936333.4**
Logged By:	**A. Donnelly**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/7/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**4**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.25 ' Dark brown fine SAND, some silt, some organics, dry, NO/NS.	
						0.25 '- 2 ' Orange fine SAND, some silt, dry, NO/NS.	
	TRC-SB-13C (0-2) and TRC-SB-13C (2-4)	MC	5.0	4.0		2 '- 3.5 ' Tan/brown fine SAND, some silt, dry, NO/NS.	
						3.5 '- 3.75 ' Tan/brown and orange fine SAND, some silt, dry, NO/NS.	
5						3.75 '- 4 ' Tan fine SAND, some silt, moist, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SHER-02**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/6/26**	Date Completed:	**1/6/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171628.78**	East:	**936025.7**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/6/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2.5**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
						0 '- 0.5 ' Dark brown fine to medium SAND, some fill material (gravel, plastic, metal), dry, NO/NS.	
						0.5 '- 1 ' Gray FILL MATERIAL (medium to coarse sand and concrete), dry, NO/NS.	
						1 '- 2.5 ' Brown fine to medium SAND, some gravel, some plant material, moist, NO/NS.	
5	TRC-SHER-02 (0-2) and TRC-SHER-02 (2-2.5)	MC	5.0	2.5			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SHER-03**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/6/26**	Date Completed:	**1/6/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171643.59**	East:	**936054.7**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling and Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Devan Miller and Mike Matilotto**	DATE	**1/6/2026**		
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**2**		
Equipment/Model:	**Geoprobe 6620DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Macrocore**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.75 ' Dark brown and tan fine to medium SAND, some plant material, trace gravel, moist, NO/NS.	20 40 60 80
						0.75 '- 2 ' Tan fine to medium SAND, trace plant material, moist, NO/NS.	
						2 '- 2.5 ' Tan fine to medium SAND, trace plant material, wet, NO/NS.	
5	TRC-SHER-03 (0-2)	MC	5.0	2.5			
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
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BORING NUMBER: **TRC-SHER-04**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Mariners Marsh Park Phase I - Mobilization 2**	Boring Depth:	**5**	Hole Diameter:	**2**
Project Location:	**3418 Richmond Terrace, Staten Island, New York 10303**	Date Started:	**1/6/26**	Date Completed:	**1/6/26**
Project Number:	**554398**	Coordinate System:	**Long Island State Plane - NAD83**		
Client:	**New York City Department of Parks & Recreation**	North:	**171619.87**	East:	**936083.95**
Logged By:	**R. McCormick**	Vertical Datum:	**NA**	Ground Elevation:	**Not Surveyed**
Checked By:	**E. He**				

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling and Testing**
Driller(s):	**Devan Miller and Mike Matilotto**
Drilling Method:	**Direct-Push**
Equipment/Model:	**Geoprobe 6620DT**
Sampler:	**Macrocore**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**1/6/2026**		
DEPTH (ft.bgs.)	**1.75**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 1 ' Dark brown medium SAND, some fill (plastic, metal, wood), trace plant material, moist, NO/NS.	20 40 60 80
						1 '- 1.75 ' Brown medium SAND, mosit, NO/NS.	
5	TRC-SHER-04 (0-1.75)		5.0	3.5		1.75 '- 3.5 ' Brown medium SAND, wet, NO/NS.	
						Bottom of borehole at 5.0 feet.	
10							
15							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING\WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 4/17/26
\\NYC-FP1\PROJECTS\NYC PARKS CONTRACT 20216200991\554398.0000 - MARINERS MARSH PARK\3_DELIVERABLES\PHASE 1A AND 1B REPORT\APPENDICES\APPENDIX G - BORING LOGS\MARINERS MARSH PARK 1B SOIL BORINGS.GPJ

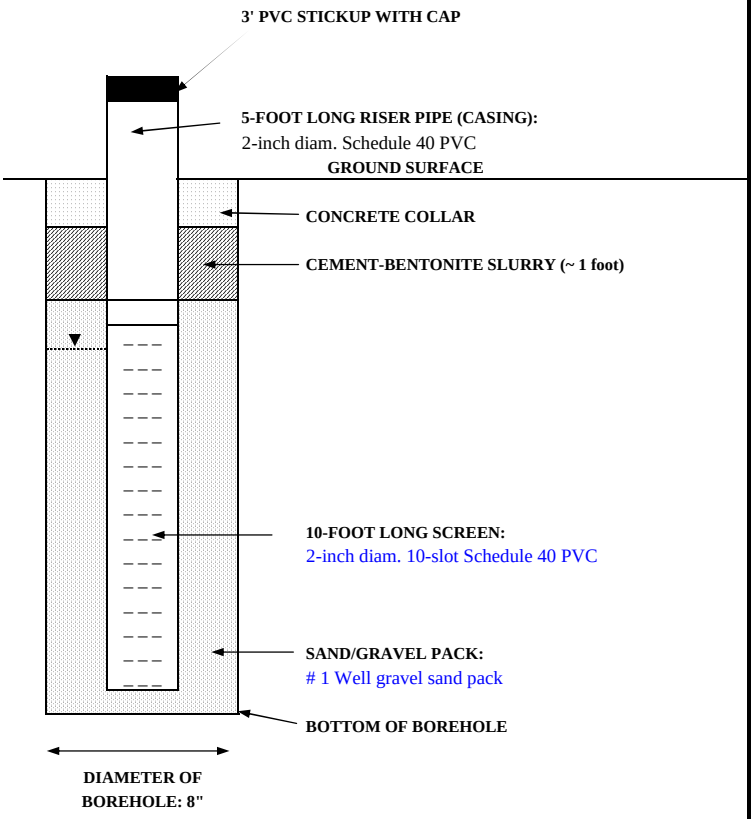
MONITORING WELL CONSTRUCTION DIAGRAM

MW-16

Project name & location Mariner's Marsh, Staten Island, NY	**ATC Project No.** 015.38500.1001	**Well permit No.** N/A	**Elevation datum** Richmond High Water Datum
Drilling company LAWES	**Development date/duration** 2/23/2010 1 hour	**Surveyor**	**Ground elevation** 5.42 feet
Date of Completion 02/23/10	**Development method** submersible pump	**Coordinates:** Staten Island Coord. System Neg./Neg.	**Top of manhole (rim) elevation**
Observed by J. Katz/J. Mascioli	**Development pumping rate** ~1 gpm	South 6375.031 West 36432.060	**Top of riser pipe elevation** 8.19 feet

	ELEVATIONS (feet above Mean Sea Level)	**DEPTHS** (feet below ground, not to scale)
TOP OF RISER PIPE (CASING)	13	
GROUND SURFACE	10	0
TOP OF SCREEN	8	2.0
WATER TABLE	7	3.0
BOTTOM OF SCREEN	-2	12.0
BOTTOM OF BOREHOLE	-2.5	12.5

CONSTRUCTION DETAILS



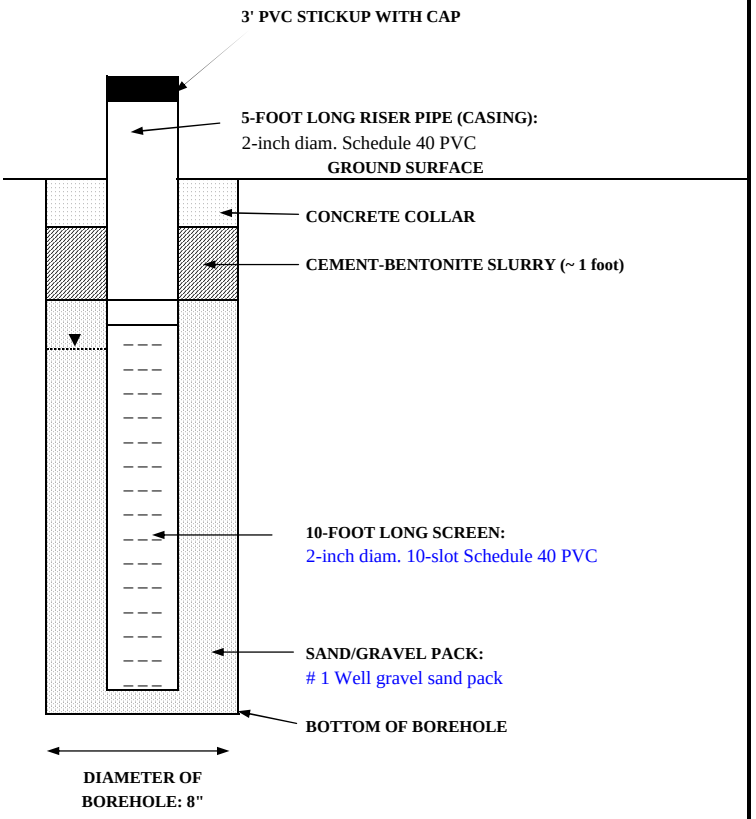
MONITORING WELL CONSTRUCTION DIAGRAM

MW-17

Project name & location Mariner's Marsh, Staten Island, NY	**ATC Project No.** 015.38500.1001	**Well permit No.** N/A	**Elevation datum** Richmond High Water Datum
Drilling company LAWES	**Development date/duration** 2/23/2010 1 hour	**Surveyor**	**Ground elevation** 6.28 feet
Date of Completion 02/23/10	**Development method** submersible pump	**Coordinates:** Staten Island Coord. System Neg./Neg.	**Top of manhole (rim) elevation**
Observed by J. Katz/J. Mascioli	**Development pumping rate** ~1 gpm	South 6598.676 West 36515.363	**Top of riser pipe elevation** 9.22 feet

	ELEVATIONS (feet above Mean Sea Level)	**DEPTHS** (feet below ground, not to scale)
TOP OF RISER PIPE (CASING)	13	
GROUND SURFACE	10	0
TOP OF SCREEN	8	2.0
WATER TABLE	7	3.0
BOTTOM OF SCREEN	-2	12.0
BOTTOM OF BOREHOLE	-2.5	12.5

CONSTRUCTION DETAILS



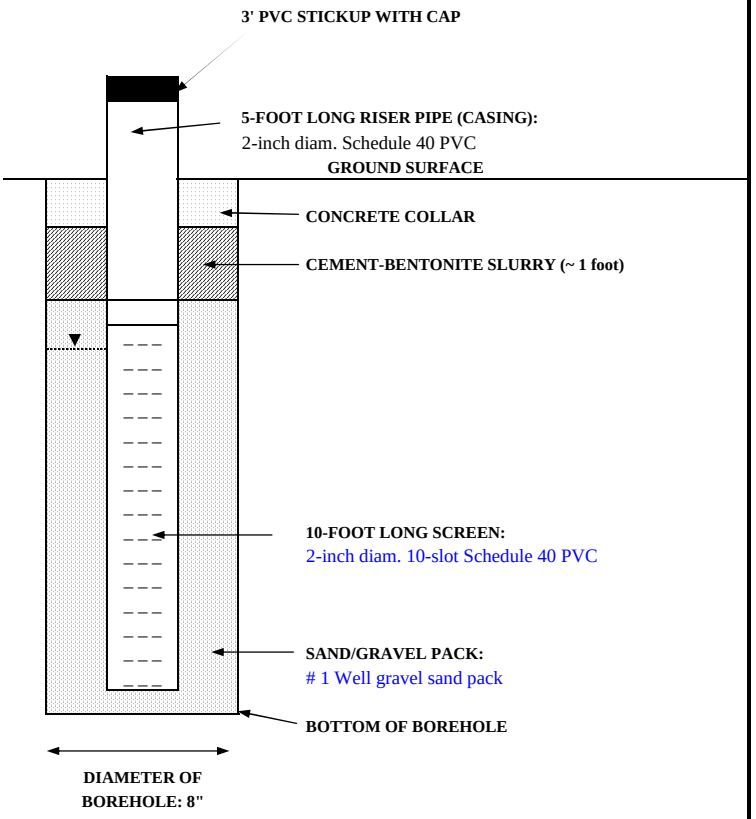
MONITORING WELL CONSTRUCTION DIAGRAM

MW-18

Project name & location Mariner's Marsh, Staten Island, NY	**ATC Project No.** 015.38500.1001	**Well permit No.** N/A	**Elevation datum** Richmond High Water Datum
Drilling company LAWES	**Development date/duration** 2/23/2010 0.5 hour	**Surveyor**	**Ground elevation** 5.96 feet
Date of Completion 02/22/10	**Development method** submersible pump	**Coordinates:** Staten Island Coord. System Neg./Neg.	**Top of manhole (rim) elevation**
Observed by J. Katz/J. Mascioli	**Development pumping rate** ~1 gpm	South 6652.738 West 36581.219	**Top of riser pipe elevation** 9.21 feet

	ELEVATIONS (feet above Mean Sea Level)	**DEPTHS** (feet below ground, not to scale)
TOP OF RISER PIPE (CASING)	16	
GROUND SURFACE	13	0
TOP OF SCREEN	11	2.0
WATER TABLE	10	3.0
BOTTOM OF SCREEN	1	12.0
BOTTOM OF BOREHOLE	0.5	12.5

CONSTRUCTION DETAILS



APPENDIX H
GROUNDWATER SAMPLING LOGS

	Project:	Project No.:	Date/Time:	Sheet: 1 of 1
TRC	MMP Phase 1A Mobilization 1	554398	10/31/2024-11/1/2024 / 0930	

Groundwater Sampling Data Record Form

TRC Personnel: Claire Winter

Well Identification: TRC-GW-02

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact		
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	9.4	(if required)

Protective Casing Stick-up ___**2.74**__ ft. (from Ground)

WELL DIAMETER

	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	**15**
Depth to Water (ft):	**8.80**

Depth of pump intake (ft.): **14**

Height of water column (ft.): **6.20**

Reference Point:

X	top of riser
	top of casing
	_____

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Volume of Water in Well (gal):	0.3
Total Gallons Purged:	2.6
[Vol. = $r^2h(0.163)$]	

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1005	1010	1015	1020	1025	1030	1035	1040	1045
Temp. (C.) - (±10%)	16.22	16.94	17.27	17.21	17.36	17.69	18.01	18.32	18.85
pH (Std.Units) - (± 0.1)	6.35	6.74	5.88	5.91	6.89	6.91	6.93	6.94	6.96
ORP (millivolts) - (± 10)	33	11	0	0	0	0	0	0	0
Conduct.(mS/cm) - (±3%)	0.830	0.809	0.786	0.721	0.760	0.745	0.734	0.717	0.704
Turb. (NTU) - (± 10%)	274	195	117	83.5	60.6	39.3	28.5	19.3	9.90
DO (mg/L) - (± 10%)	4.66	7.09	7.03	8.07	7.84	7.86	7.85	7.72	7.70
Depth to water (ft)	8.80	--	--	--	--	--	--	--	--
Flow (ml/min)	200	200	200	200	200	200	200	200	200
Comments									
Time	1050	1055							
Temp. (C.) - (±10%)	18.87	18.89							
pH (Std.Units) - (± 0.1)	6.97	6.97							
ORP (millivolts) - (± 10)	0	0							
Conduct.(mS/cm) - (±3%)	0.704	0.703							
Turb. (NTU) - (± 10%)	9.80	9.60							
DO (mg/L) - (± 10%)	7.69	7.61							
Depth to water (ft)	--	9.23							
Flow (ml/min)	200	200							

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**0730 on 11/1/2024**	**TRC-GW-02**
SVOCS, Pesticides, PCBs	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks: Well was pumped dry by 12:30 on 10/31/2024. TRC returned on 11/1/2024 to collect sample of recharge.

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1A Mobilization 1	554398	11/4/2024 / 0900	

TRC Personnel: Claire Winter

Well Identification: TRC-GW-05

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	N/A	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		X

PVC riser with steel casing.

Casing is 2.33 feet above ground surface.

PVC riser is 2.08 feet above ground surface.

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up __2.33___ ft. (from Ground)

WELL DIAMETER	
	X 2 inch
	4 inch
	6 inch

WELL MATERIAL

X	
PVC	SS

		Reference Point:	
Well Depth (ft.):	15	X top of riser	historical
Depth to Water (ft):	6.91	top of casing	measured:
		_____	x notch / north side
			high pt
			pen mark

Depth of pump intake (ft.): **14**

Height of water column (ft.):	8.09

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Volume of Water in Well (gal):	5.3	Depth to NAPL (ft.):	NA
Total Gallons Purged:	4.0	Thickness of NAPL (ft.):	NA
[Vol. = $r^2h(0.163)$]			

FIELD WATER QUALITY MEASUREMENTS

Time	0945	0950	1030	1035	1040	1045	1050	1055	1100
Temp. (C.) - (±10%)	12.30	13.39	12.26	13.06	13.82	13.95	14.08	14.18	14.27
pH (Std.Units) - (± 0.1)	6.85	6.78	7.26	7.21	7.21	7.21	7.21	7.23	7.24
ORP (millivolts) - (± 10)	222	263	264	289	299	302	306	311	314
Conduct.(mS/cm) - (±3%)	0.914	0.915	0.992	0.976	0.975	0.976	0.980	0.984	0.980
Turb. (NTU) - (± 10%)	6.90	30.2	4.40	3.50	1.10	3.00	2.50	0.900	1.10
DO (mg/L) - (± 10%)	6.07	4.57	10.52	9.86	9.83	9.93	9.88	9.99	10.09
Depth to water (ft)	6.91	--	--	--	--	--	--	--	14.56
Flow (ml/min)	200	200	200	200	200	200	200	200	200
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1115**	**TRC-GW-05**
SVOCS, Pesticides, PCBs	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1A Mobilization 1	554398	11/5/2024 / 0910	

TRC Personnel: Elise He

Well Identification: TRC-GW-11

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		NA
PVC Stick-up Intact	X	
Well Cap Present		X
Security Lock Present		

N/A - Temp Well

Protective Casing Stick-up ___**3.15**__ ft. (from Ground)

WELL DIAMETER	
	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	**10.02**
Depth to Water (ft):	**7.30**

Reference Point:

X	top of riser
	top of casing
	_____

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

Depth of pump intake (ft.): **9.5**

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Height of water column (ft.): **2.72**

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Volume of Water in Well (gal):	0.4
Total Gallons Purged:	3.2

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	0820	0825	0830	0835	0840	0845	0850	0855	0900
Temp. (C.) - (±10%)	14.55	15.16	15.16	15.34	15.26	15.25	15.29	15.38	15.32
pH (Std.Units) - (± 0.1)	7.78	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.32
ORP (millivolts) - (± 10)	-18	-41	-21	-8	0	5	11	16	18
Conduct.(mS/cm) - (±3%)	0.888	0.857	0.856	0.853	0.854	0.852	0.851	0.851	0.851
Turb. (NTU) - (± 10%)	1,000	356	100	47.1	36.5	43.1	27.8	15.4	9.0
DO (mg/L) - (± 10%)	7.97	0.780	0.730	0.590	0.350	0.330	0.350	0.390	0.34
Depth to water (ft)	7.30	--	--	--	--	--	--	--	6.38
Flow (ml/min)	300	300	300	300	300	300	300	300	300
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample IDs
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**0910**	**TRC-GW-11** **TRC-GW-DUP**
SVOCS, Pesticides, PCBs	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks: TRC-GW-DUP collected from TRC-GW-11 simultaneously (0910)

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1A Mobilization 1	554398	11/5/2024 / 1125	

TRC Personnel: Elise He, Claire Winter

Well Identification: TRC-GW-14

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up ___2.96___ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch; [ ] 4 inch; [ ] 6 inch; [X] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	**10.19**
Depth to Water (ft):	**8.29**
Depth of pump intake (ft.):	**9.5**
Height of water column (ft.):	**1.90**
Volume of Water in Well (gal):	0.3
Total Gallons Purged:	3.2
[Vol. = $r^2h(0.163)$]	

Reference Point: [X] top of riser; [ ] top of casing; [ ] _____

[ ] historical; [ ] measured:; [ ] notch; [ ] north side; [X] high pt; [ ] pen mark

[ ] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1125	1130	1135	1140	1145	1150	1155	1200	1205
Temp. (C.) - (±10%)	16.74	16.55	16.54	16.57	16.11	16.20	16.23	16.17	16.18
pH (Std.Units) - (± 0.1)	5.63	5.42	5.43	5.42	5.33	5.25	5.24	5.24	5.24
ORP (millivolts) - (± 10)	257	305	315	321	318	314	314	313	313
Conduct.(mS/cm) - (±3%)	0.171	0.165	0.166	0.165	0.169	0.169	0.169	0.169	0.168
Turb. (NTU) - (± 10%)	497	152	220	208	115	36.2	16.9	12.3	9.40
DO (mg/L) - (± 10%)	7.84	8.30	8.42	8.55	2.12	1.31	0.90	0.81	0.77
Depth to water (ft)	8.29	--	--	--	--	--	--	--	8.13
Flow (ml/min)	300	300	300	300	300	300	300	300	300
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1215**	**TRC-GW-15**
SVOCS, Pesticides, PCBs	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/2/2026	

TRC Personnel: Ryan McCormick, Sophie Sproul

Well Identification: TRC-GW-06

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):	14.67
Depth to Water (ft):	9.92

Reference Point: [ ] top of riser [X] top of casing [ ] 2.8 ft

[ ] historical [ ] measured: [ ] notch [X] north side [ ] high pt [ ] pen mark

Depth of pump intake (ft.): 13

[ ] .16 gal/ft (2 in.) [ ] .65 gal/ft (4 in.) [ ] 1.5 gal/ft (6 in.) [ ] ___ gal/ft (__in.)

Height of water column (ft.):	10.00
Volume of Water in Well (gal):	0.02
Total Gallons Purged:	2.6

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1037	1044	1052	1058	1105	1110	1115	1120	1125
Temp. (C.) - (±10%)	4.11	5.52	5.86	6.38	6.14	6.46	6.50	6.59	6.59
pH (Std.Units) - (± 0.1)	6.19	6.81	6.92	6.9	6.92	6.93	6.89	6.87	6.38
ORP (millivolts) - (± 10)	142	115	129	132	134	138	139	138	133
Conduct.(mS/cm) - (±3%)	0.979	0.910	0.917	0.896	0.896	0.892	0.891	0.892	0.897
Turb. (NTU) - (± 10%)	66.7	23.7	17.1	7.3	2.7	2.4	2.7	1.8	1.2
DO (mg/L) - (± 10%)	11.81	11.69	11.93	11.77	12.02	12.76	12.32	12.09	12.02
Depth to water (ft)	6.39	6.60	6.42	6.58	6.52	6.55	6.58	6.60	6.57
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1130	1135	1140	1145					
Temp. (C.) - (±10%)	6.58	6.72	6.70	6.72					
pH (Std.Units) - (± 0.1)	6.57	6.58	6.89	6.72					
ORP (millivolts) - (± 10)	135	142	141	142					
Conduct.(mS/cm) - (±3%)	0.897	0.894	0.90	0.90					
Turb. (NTU) - (± 10%)	1.1	0.1	0.1	0.1					
DO (mg/L) - (± 10%)	11.82	11.70	11.75	11.73					
Depth to water (ft)	6.6	6.60	6.60	6.62					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1200 on 01/02/2026**	**TRC-GW-06**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/6/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-10

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER

	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	15.0
Depth to Water (ft):	4.0
Depth of pump intake (ft.):	
Height of water column (ft.):	10.00
Volume of Water in Well (gal):	0.04
Total Gallons Purged:	2.6

[Vol. = $r^2h(0.163)$]

Reference Point:

	top of riser
X	top of casing
	4 ft

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1240	1245	1250	1255	1300	1305	1310	1315	1320
Temp. (C.) - (±10%)	4.65	4.55	4.53	4.86	4.87	5.03	5.10	5.25	5.22
pH (Std.Units) - (± 0.1)	8.13	7.19	7.28	7.02	7.10	6.94	6.85	6.02	6.19
ORP (millivolts) - (± 10)	-24	14	11	14	23	24	22	188	37
Conduct.(mS/cm) - (±3%)	0.826	0.831	0.834	0.598	0.844	0.000	0.049	0.521	0.246
Turb. (NTU) - (± 10%)	699	448	340	33	246	162	150	115	124
DO (mg/L) - (± 10%)	12.27	11.15	11.01	10.59	10.49	10.39	10.54	10.62	10.60
Depth to water (ft)	0.25	0.25	0.25	0.25	0.25	0.30	0.30	0.30	0.35
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1325	1330							
Temp. (C.) - (±10%)	4.97	5.09							
pH (Std.Units) - (± 0.1)	6.93	7							
ORP (millivolts) - (± 10)	44	38							
Conduct.(mS/cm) - (±3%)	0.820	0.811							
Turb. (NTU) - (± 10%)	83	74							
DO (mg/L) - (± 10%)	10.76	10.69							
Depth to water (ft)	0.35	0.4							
Flow (ml/min)	250	250							

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1325 on 01/06/2026**	**TRC-GW-10**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/6/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-13

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):	15.0
Depth to Water (ft):	4.0
Depth of pump intake (ft.):	
Height of water column (ft.):	10.00
Volume of Water in Well (gal):	0.04
Total Gallons Purged:	2.6
[Vol. = $r^2h(0.163)$]	

Reference Point: [ ] top of riser [X] top of casing [ ] 4 ft

[ ] historical
[ ] measured:
[ ] notch
[X] north side
[ ] high pt
[ ] pen mark

[ ] .16 gal/ft (2 in.)
[ ] .65 gal/ft (4 in.)
[ ] 1.5 gal/ft (6 in.)
[ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	0905	0910	0915	0920	0925	0930	0935	0940	945
Temp. (C.) - (±10%)	4.80	6.79	8.03	8.02	7.19	7.12	7.23	7.39	7.36
pH (Std.Units) - (± 0.1)	6	6.65	7.14	7.24	7.99	8.01	8.04	7.88	7.54
ORP (millivolts) - (± 10)	141	-1	64	42	-41	-46	-12	39	90
Conduct.(mS/cm) - (±3%)	0.326	0.546	0.559	0.558	0.527	0.513	0.261	0.194	0.001
Turb. (NTU) - (± 10%)	1000	1000	1000	1000	1000	1000	1000	614	182.0
DO (mg/L) - (± 10%)	10.68	9.79	9.21	9.14	9.44	9.85	9.88	10.01	10.02
Depth to water (ft)	4.0	5.5	7.0	8.5	9.5	10.9	10.9	10.9	10.9
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	0950	0955	1000	1005					
Temp. (C.) - (±10%)	7.49	7.56	7.71	7.84					
pH (Std.Units) - (± 0.1)	7.91	8.04	8.13	8.15					
ORP (millivolts) - (± 10)	31	39	28	26					
Conduct.(mS/cm) - (±3%)	0.399	0.477	0.47	0.48					
Turb. (NTU) - (± 10%)	219	101	99	83					
DO (mg/L) - (± 10%)	9.89	9.78	9.61	9.47					
Depth to water (ft)	10.9	10.9	10.9	10.9					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1010 on 01/06/2026**	**TRC-GW-13**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling
Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Elise He

Well Identification: TRC-GW-03B

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER
- [X] 2 inch
- [ ] 4 inch
- [ ] 6 inch
- [ ] 1 inch

WELL MATERIAL

[X] [ ] [ ]

PVC SS

Well Depth (ft.):	
Depth to Water (ft):	

Reference Point:
- [ ] top of riser
- [X] top of casing
- [ ] 4 ft

- [ ] historical
- [ ] measured:
- [ ] notch
- [X] north side
- [ ] high pt
- [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.):	**10.00**
Volume of Water in Well (gal):	0.00
Total Gallons Purged:	2.6

[Vol. = $r^2h(0.163)$]

- [X] .16 gal/ft (2 in.)
- [ ] .65 gal/ft (4 in.)
- [ ] 1.5 gal/ft (6 in.)
- [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1525	1530	1535	1540	1545	1550	1555		
Temp. (C.) - (±10%)	9.64	9.25	8.40	8.72	8.74	8.72	8.10		
pH (Std.Units) - (± 0.1)	6.94	6.98	6.98	6.99	7.03	7	7		
ORP (millivolts) - (± 10)	182	55	8	-1	-14	-16	-14		
Conduct.(mS/cm) - (±3%)	1.430	1.430	1.420	1.400	1.360	1.360	1.360		
Turb. (NTU) - (± 10%)	108	57.5	88.2	84.2	86.3	82.6	89.8		
DO (mg/L) - (± 10%)	1.72	0.00	0.00	0.00	0.00	0.00	0.00		
Depth to water (ft)									
Flow (ml/min)	200	200	200	200	200	200	200		
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1640 on 01/07/2026**	**TRC-GW-03B**
SVOCs	N	NA	8 x Ambers		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks:
Well went dry after 1555, sample taken after well reacharge at 1640.
Well sampled for only VOCs, SVOCs, and TAL Metals due to lack of volume.

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Ryan McCormick

Well Identification: TRC-GW-04

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up ____ ft. (from Ground)

WELL DIAMETER

	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	11.3
Depth to Water (ft):	5.1
Depth of pump intake (ft.):	
Height of water column (ft.):	6.18
Volume of Water in Well (gal):	0.02
Total Gallons Purged:	2.6
[Vol. = $r^2h(0.163)$]	

Reference Point:

	top of riser
X	top of casing
	4 ft

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1305	1310	1315	1320	1325	1330	1335	1340	1345
Temp. (C.) - (±10%)	11.10	10.04	10.14	10.44	11.02	11.41	11.36	11.37	11.43
pH (Std.Units) - (± 0.1)	6.87	7.49	7.82	7.83	7.98	7.77	8.8	7.97	7.99
ORP (millivolts) - (± 10)	257	208	140	48	37	29	28	28	27
Conduct.(mS/cm) - (±3%)	0.716	0.724	0.736	0.744	0.742	0.742	0.740	0.740	0.743
Turb. (NTU) - (± 10%)	39.7	113	153	546	259	198	165	160	51
DO (mg/L) - (± 10%)	12.14	11.90	11.06	10.43	10.29	10.22	10.34	10.34	10.40
Depth to water (ft)	5.15	6.72	7.01	7.33	7.40	7.41	7.32	7.01	7.11
Flow (ml/min)	700	700	700	600	600	600	600	600	600
Comments									
Time	1350	1355	1400						
Temp. (C.) - (±10%)	11.44	11.47	11.47						
pH (Std.Units) - (± 0.1)	8	7.99	8						
ORP (millivolts) - (± 10)	14	10	8						
Conduct.(mS/cm) - (±3%)	0.744	0.744	0.75						
Turb. (NTU) - (± 10%)	20.7	17.2	2.0						
DO (mg/L) - (± 10%)	10.37	10.28	10.35						
Depth to water (ft)	7	7.1	7.1						
Flow (ml/min)	600	600	600						

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1445 on 01/07/2026**	**TRC-GW-04**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-07

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):

Depth to Water (ft):

Reference Point: [ ] top of riser [X] top of casing [ ] 0.5 ft

[ ] historical [ ] measured: [ ] notch [X] north side [ ] high pt [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.): **10.00**

[ ] .16 gal/ft (2 in.) [ ] .65 gal/ft (4 in.) [ ] 1.5 gal/ft (6 in.) [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	0.00	Depth to NAPL (ft.):	NA
Total Gallons Purged:	2.6	Thickness of NAPL (ft.):	NA

[Vol. = $r^2h(0.163)$]

FIELD WATER QUALITY MEASUREMENTS

Time	1220	1225	1230	1235	1240	1245	1250	1255	1300
Temp. (C.) - (±10%)	7.77	7.95	7.61	7.33	6.90	7.37	6.43	6.57	6.60
pH (Std.Units) - (± 0.1)	8.13	7.09	7.44	8.12	8.79	8.38	8.58	7.86	7.71
ORP (millivolts) - (± 10)	319	264	271	288	295	315	271	266	2.09
Conduct.(mS/cm) - (±3%)	1.050	0.000	0.000	0.613	1.000	0.670	1.010	0.501	0.299
Turb. (NTU) - (± 10%)	1000	800	707	681	652	342	309	226	194
DO (mg/L) - (± 10%)	26.19	14.59	14.71	15.02	15.09	14.24	26.04	14.45	14.22
Depth to water (ft)	0.50	0.50	0.50	0.50	0.75	0.75	0.75	0.75	0.75
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1305	1310	1315	1320					
Temp. (C.) - (±10%)	6.65	6.81	6.78	6.55					
pH (Std.Units) - (± 0.1)	7.56	7.74	7.6	7.9					
ORP (millivolts) - (± 10)	278	267	309	277					
Conduct.(mS/cm) - (±3%)	0.000	0.000	0.39	0.50					
Turb. (NTU) - (± 10%)	104	103	153	181					
DO (mg/L) - (± 10%)	14.16	13.94	13.98	17.09					
Depth to water (ft)	1	1.00	1.05	1.10					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1330 on 01/07/2026**	**TRC-GW-07**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Ryan McCormick

Well Identification: TRC-GW-09

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up __3__ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.): **12.0**

Depth to Water (ft): **3.6**

Reference Point: [ ] top of riser [X] top of casing [ ] 4 ft

[ ] historical [ ] measured: [ ] notch [X] north side [ ] high pt [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.): **8.40**

[ ] .16 gal/ft (2 in.) [ ] .65 gal/ft (4 in.) [ ] 1.5 gal/ft (6 in.) [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	0.03	Depth to NAPL (ft.):	NA
Total Gallons Purged:	2.6	Thickness of NAPL (ft.):	NA

[Vol. = $r^2h(0.163)$]

FIELD WATER QUALITY MEASUREMENTS

Time	1030	1035	1040	1045	1050	1055	1100	1105	1110
Temp. (C.) - (±10%)	9.02	9.33	9.30	9.54	9.50	9.54	9.49	9.55	9.56
pH (Std.Units) - (± 0.1)	6.25	5.78	6.48	6.47	6.48	6.48	6.44	6.42	6.47
ORP (millivolts) - (± 10)	185	180	181	184	186	182	186	187	186
Conduct.(mS/cm) - (±3%)	11.34	11.14	11.08	11.10	11.00	11.01	10.92	10.47	10.17
Turb. (NTU) - (± 10%)	1000	1000	1000	782	80.7	60.6	40.7	52	33
DO (mg/L) - (± 10%)	0.10	0.08	0.08	0.10	0.08	0.08	0.08	0.08	0.08
Depth to water (ft)	4.11	4.11	4.10	4.10	4.19	4.13	4.10	4.17	4.10
Flow (ml/min)	800	800	600	600	600	600	600	600	600
Comments									
Time	1115	1120	1125	1130					
Temp. (C.) - (±10%)	9.44	9.53	9.59						
pH (Std.Units) - (± 0.1)	6.42	6.4	6.41						
ORP (millivolts) - (± 10)	186	184	184						
Conduct.(mS/cm) - (±3%)	0.077	0.078	0.08						
Turb. (NTU) - (± 10%)	25.9	18.5	4.6						
DO (mg/L) - (± 10%)	10.93	10.90	10.91						
Depth to water (ft)	4.13	4.17	4.17						
Flow (ml/min)	600	600	600						

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1130 on 01/07/2026**	**TRC-GW-09**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Elise He

Well Identification: TRC-GW-16

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up __3__ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	7.6
Depth to Water (ft):	5.5
Depth of pump intake (ft.):	
Height of water column (ft.):	2.06
Volume of Water in Well (gal):	0.01
Total Gallons Purged:	2.6

[Vol. = $r^2h(0.163)$]

Reference Point: [X] top of riser; [ ] top of casing; [ ] 4 ft

[ ] historical; [ ] measured: notch; [X] north side; [ ] high pt; [ ] pen mark

[ ] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1110	1115	1120	1125	1130	1135	1140	1145	
Temp. (C.) - (±10%)	8.33	9.30	9.26	8.83	8.47	8.23	8.29	8.22	
pH (Std.Units) - (± 0.1)	9.16	8.17	7.14	6.98	6.92	6.88	6.87	6.86	
ORP (millivolts) - (± 10)	-127	57	61	56	49	37	33	29	
Conduct.(mS/cm) - (±3%)	1.16	1.15	1.13	1.12	1.12	1.13	1.12	1.13	
Turb. (NTU) - (± 10%)	5	2.9	4.3	6.9	5.6	2.2	1.5	0.8	
DO (mg/L) - (± 10%)	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	5.50	5.50	5.50	5.50	5.50	5.60	5.62	5.62	
Flow (ml/min)	250	250	250	250	250	250	250	250	
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1155 on 01/07/2026**	**TRC-GW-16**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks: No odor, no sheen

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Elise He

Well Identification: TRC-GW-17

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up __3__ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	7.1
Depth to Water (ft):	4.2
Depth of pump intake (ft.):	
Height of water column (ft.):	2.88
Volume of Water in Well (gal):	0.01
Total Gallons Purged:	2.6

[Vol. = $r^2h(0.163)$]

Reference Point: [ ] top of riser; [X] top of casing; [ ] 4 ft

[ ] historical; [ ] measured: [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

[ ] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1330	1335	1340	1345	1350	1355	1400	1405	
Temp. (C.) - (±10%)	10.82	10.60	10.18	9.66	9.06	8.54	8.22	8.00	
pH (Std.Units) - (± 0.1)	7.3	7.13	7.11	7.06	7.05	7.04	7.03	7.03	
ORP (millivolts) - (± 10)	136	140	138	136	135	134	133	132	
Conduct.(mS/cm) - (±3%)	0.777	0.771	0.776	0.756	0.754	0.736	0.722	0.783	
Turb. (NTU) - (± 10%)	21.5	11.8	7.6	5	6.1	1.6	1.5	1.2	
DO (mg/L) - (± 10%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	4.24	4.24	4.24	4.24	4.24	4.24	4.24	4.24	
Flow (ml/min)	200	200	200	200	200	200	200	200	
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1410 on 01/07/2026**	**TRC-GW-17**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks: No odor, no sheen

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-18

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):

Depth to Water (ft):

Reference Point: [ ] top of riser [X] top of casing [ ] 4.3 ft

[ ] historical [ ] measured: [ ] notch [X] north side [ ] high pt [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.): **10.00**

[ ] .16 gal/ft (2 in.) [ ] .65 gal/ft (4 in.) [ ] 1.5 gal/ft (6 in.) [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	0.00	Depth to NAPL (ft.):	NA
Total Gallons Purged:	2.6	Thickness of NAPL (ft.):	NA

[Vol. = $r^2h(0.163)$]

FIELD WATER QUALITY MEASUREMENTS

Time	1540	1545	1550	1555	1600	1605	1610	1615	1620
Temp. (C.) - (±10%)	8.60	7.85	7.51	7.03	6.99	6.94	6.29	6.88	7.06
pH (Std.Units) - (± 0.1)	8.85	8.52	8.06	6.74	8.24	8.28	6.95	8.24	7.93
ORP (millivolts) - (± 10)	270	253	252	263	249	269	265	264	269
Conduct.(mS/cm) - (±3%)	0.171	0.418	0.446	0.172	0.446	0.457	0.250	0.483	0.495
Turb. (NTU) - (± 10%)	0	0	0	0	0	0	0	1.4	7.7
DO (mg/L) - (± 10%)	14.97	13.97	13.67	13.33	13.16	12.85	10.47	12.80	12.75
Depth to water (ft)	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1625	1630							
Temp. (C.) - (±10%)	7.10	7.14							
pH (Std.Units) - (± 0.1)	7.88	7.86							
ORP (millivolts) - (± 10)	269	269							
Conduct.(mS/cm) - (±3%)	0.501	0.517							
Turb. (NTU) - (± 10%)	8.10	15.60							
DO (mg/L) - (± 10%)	12.60	12.57							
Depth to water (ft)	5.3	5.30							
Flow (ml/min)	250	250							

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1635 on 01/07/2026**	**TRC-GW-18**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Elise He

Well Identification: TRC-GW-03B

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS

Well Depth (ft.):	12.0
Depth to Water (ft):	3.4

Reference Point: [ ] top of riser; [X] top of casing; [ ] 4 ft

[ ] historical; [ ] measured: notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.):	8.62

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	4.41
Total Gallons Purged:	1.6
[Vol. = $r^2h(0.163)$]	

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1525	1530	1535	1540	1545	1550	1555		
Temp. (C.) - (±10%)	9.64	9.25	8.40	8.72	8.74	8.72	8.10		
pH (Std.Units) - (± 0.1)	6.94	6.98	6.98	6.99	7.03	7	7		
ORP (millivolts) - (± 10)	182	55	8	-1	-14	-16	-14		
Conduct.(mS/cm) - (±3%)	1.430	1.430	1.420	1.400	1.360	1.360	1.360		
Turb. (NTU) - (± 10%)	108	57.5	88.2	84.2	86.7	82.6	89.8		
DO (mg/L) - (± 10%)	1.72	0.00	0.000	0.004	0.001	0.00	0.004		
Depth to water (ft)									
Flow (ml/min)	200	200	200	200	200	200	200		
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1640 on 01/07/2026**	**TRC-GW-03B**
SVOCs	N	NA	8 x Ambers		
TAL Metals	N	HNO3	1 x HNO3		
TAL Metals (field filtered)	Y	HNO3	1 x HNO3		

Remarks: Well went dry after 1555, sample taken after well recharge at 1640.
Well sampled for only VOCs, SVOCs, and TAL Metals due to lack of volume.

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Ryan McCormick

Well Identification: TRC-GW-04

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.): 11.3

Depth to Water (ft): 5.1

Reference Point: [ ] top of riser; [X] top of casing; [ ] 4 ft

[ ] historical; [ ] measured: notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.): 6.18

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] 0.04 gal/ft (1 in.)

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Volume of Water in Well (gal): 3.16

Total Gallons Purged: 8.7

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

FIELD WATER QUALITY MEASUREMENTS

Time	1305	1310	1315	1320	1325	1330	1335	1340	1345
Temp. (C.) - (±10%)	11.10	10.04	10.14	10.44	11.02	11.41	11.36	11.37	11.43
pH (Std.Units) - (± 0.1)	6.87	7.49	7.82	7.83	7.98	7.77	8	7.97	7.99
ORP (millivolts) - (± 10)	257	208	140	48	37	29	28	28	27
Conduct.(mS/cm) - (±3%)	0.716	0.724	0.736	0.744	0.742	0.742	0.740	0.740	0.743
Turb. (NTU) - (± 10%)	39.7	113	153	546	259	198	165	160	51
DO (mg/L) - (± 10%)	12.14	11.90	11.06	10.43	10.29	10.22	10.34	10.34	10.40
Depth to water (ft)	5.15	6.72	7.01	7.33	7.40	7.41	7.32	7.01	7.11
Flow (ml/min)	700	700	700	600	600	600	600	600	600
Comments									
Time	1350	1355	1400						
Temp. (C.) - (±10%)	11.44	11.47	11.47						
pH (Std.Units) - (± 0.1)	8	7.99	8						
ORP (millivolts) - (± 10)	14	10	8						
Conduct.(mS/cm) - (±3%)	0.744	0.744	0.75						
Turb. (NTU) - (± 10%)	20.7	17.2	2.0						
DO (mg/L) - (± 10%)	10.37	10.28	10.35						
Depth to water (ft)	7	7.1	7.1						
Flow (ml/min)	600	600	600						

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1445 on 01/07/2026**	**TRC-GW-04**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/2/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Ryan McCormick, Sophie Sproul

Well Identification: TRC-GW-06

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):	14.67
Depth to Water (ft):	9.92
Depth of pump intake (ft.):	13
Height of water column (ft.):	4.75
Volume of Water in Well (gal):	0.15
Total Gallons Purged:	4.5

[Vol. = $r^2h(0.163)$]

Reference Point: [ ] top of riser [X] top of casing [ ] 2.8 ft

[ ] historical [ ] measured: [ ] notch [X] north side [ ] high pt [ ] pen mark

[ ] .16 gal/ft (2 in.) [ ] .65 gal/ft (4 in.) [ ] 1.5 gal/ft (6 in.) [X] 0.04 gal/ft (1 in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1037	1044	1052	1058	1105	1110	1115	1120	1125
Temp. (C.) - (±10%)	4.11	5.52	5.86	6.38	6.14	6.46	6.50	6.59	6.59
pH (Std.Units) - (± 0.1)	6.19	6.81	6.92	6.9	6.92	6.93	6.89	6.87	6.38
ORP (millivolts) - (± 10)	142	115	129	132	134	138	139	138	133
Conduct.(mS/cm) - (±3%)	0.979	0.910	0.917	0.896	0.896	0.892	0.891	0.892	0.897
Turb. (NTU) - (± 10%)	66.7	23.7	17.1	7.3	2.7	2.4	2.7	1.8	1.2
DO (mg/L) - (± 10%)	11.81	11.69	11.93	11.77	12.02	12.76	12.32	12.09	12.02
Depth to water (ft)	6.39	6.60	6.42	6.58	6.52	6.55	6.58	6.60	6.57
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1130	1135	1140	1145					
Temp. (C.) - (±10%)	6.58	6.72	6.70	6.72					
pH (Std.Units) - (± 0.1)	6.57	6.89	6.89	6.72					
ORP (millivolts) - (± 10)	135	142	141	142					
Conduct.(mS/cm) - (±3%)	0.897	0.894	0.897	0.897					
Turb. (NTU) - (± 10%)	1.1	0.1	0.1	0.1					
DO (mg/L) - (± 10%)	11.82	11.70	11.75	11.73					
Depth to water (ft)	6.6	6.60	6.60	6.62					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment
Poly (HDPE) Tubing
Peristaltic Pump
Horiba U52
Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1200 on 01/02/2026**	**TRC-GW-06**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-07

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: 2 inch [ ], 4 inch [ ], 6 inch [ ], 1 inch [X]

WELL MATERIAL: PVC [X], SS [ ]

Well Depth (ft.):

Depth to Water (ft):

Reference Point: top of riser [ ], top of casing [X], 0.5 ft [ ]

Depth of pump intake (ft.):

Height of water column (ft.):

Volume of Water in Well (gal):

Total Gallons Purged: 4.0

[Vol. = $r^2h(0.163)$]

historical measured: [ ], notch [ ], north side [X], high pt [ ], pen mark [ ]

.16 gal/ft (2 in.) [ ]
.65 gal/ft (4 in.) [ ]
1.5 gal/ft (6 in.) [ ]
0.04 gal/ft (1 in.) [X]

Depth to NAPL (ft.): NA
Thickness of NAPL (ft.): NA

FIELD WATER QUALITY MEASUREMENTS

Time	1220	1225	1230	1235	1240	1245	1250	1255	1300
Temp. (C.) - (±10%)	7.77	7.95	7.61	7.33	6.90	7.37	6.43	6.57	6.60
pH (Std.Units) - (± 0.1)	8.13	7.09	7.44	8.12	8.79	8.38	8.58	7.86	7.71
ORP (millivolts) - (± 10)	319	264	271	288	295	315	271	266	2.09
Conduct.(mS/cm) - (±3%)	1.050	0.000	0.000	0.613	1.000	0.670	1.010	0.501	0.299
Turb. (NTU) - (± 10%)	1000	800	707	681	652	342	309	226	194
DO (mg/L) - (± 10%)	26.19	14.59	14.71	15.02	15.09	14.24	26.04	14.45	14.22
Depth to water (ft)	0.50	0.50	0.50	0.50	0.75	0.75	0.75	0.75	0.75
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1305	1310	1315	1320					
Temp. (C.) - (±10%)	6.65	6.81	6.78	6.55					
pH (Std.Units) - (± 0.1)	7.56	7.74	7.6	7.9					
ORP (millivolts) - (± 10)	278	267	309	277					
Conduct.(mS/cm) - (±3%)	0.000	0.000	0.39	0.50					
Turb. (NTU) - (± 10%)	104	103	153	181					
DO (mg/L) - (± 10%)	14.16	13.94	13.98	17.09					
Depth to water (ft)	1	1.00	1.05	1.10					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment
Poly (HDPE) Tubing
Peristaltic Pump
Horiba U52
Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1330 on 01/07/2026**	**TRC-GW-07**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Ryan McCormick

Well Identification: TRC-GW-09

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER

	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	12.0
Depth to Water (ft):	3.6

Reference Point:

	top of riser
X	top of casing
	4 ft

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

Depth of pump intake (ft.):

Height of water column (ft.): 8.40

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
X	0.04 gal/ft (1 in.)

Volume of Water in Well (gal):	0.27
Total Gallons Purged:	8.7

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1030	1035	1040	1045	1050	1055	1100	1105	1110
Temp. (C.) - (±10%)	9.02	9.33	9.30	9.54	9.50	9.54	9.49	9.55	9.56
pH (Std.Units) - (± 0.1)	6.25	5.78	6.48	6.47	6.48	6.48	6.44	6.42	6.47
ORP (millivolts) - (± 10)	185	180	181	184	186	182	186	187	186
Conduct.(mS/cm) - (±3%)	11.34	11.14	11.08	11.10	11.00	11.01	10.92	10.47	10.17
Turb. (NTU) - (± 10%)	1000	1000	1000	782	80.7	60.6	40.7	52	33
DO (mg/L) - (± 10%)	0.097	0.076	0.076	0.099	0.076	0.076	0.077	0.076	0.076
Depth to water (ft)	4.11	4.11	4.10	4.10	4.19	4.13	4.10	4.17	4.10
Flow (ml/min)	800	800	600	600	600	600	600	600	600
Comments									
Time	1115	1120	1125						
Temp. (C.) - (±10%)	9.44	9.53	9.59						
pH (Std.Units) - (± 0.1)	6.42	6.4	6.41						
ORP (millivolts) - (± 10)	186	184	184						
Conduct.(mS/cm) - (±3%)	0.077	0.078	0.08						
Turb. (NTU) - (± 10%)	25.9	18.5	4.6						
DO (mg/L) - (± 10%)	10.93	10.90	10.91						
Depth to water (ft)	4.13	4.17	4.17						
Flow (ml/min)	600	600	600						

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1130 on 01/07/2026**	**TRC-GW-09**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/6/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-10

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER: [ ] 2 inch [ ] 4 inch [ ] 6 inch [X] 1 inch

WELL MATERIAL: [X] PVC [ ] SS [ ]

Well Depth (ft.):	15.0
Depth to Water (ft):	4.0
Depth of pump intake (ft.):	
Height of water column (ft.):	11.00
Volume of Water in Well (gal):	0.35
Total Gallons Purged:	3.3

[Vol. = $r^2h(0.163)$]

Reference Point: [ ] top of riser [X] top of casing [ ] 4 ft

[ ] historical
[ ] measured:
[ ] notch
[X] north side
[ ] high pt
[ ] pen mark

[ ] .16 gal/ft (2 in.)
[ ] .65 gal/ft (4 in.)
[ ] 1.5 gal/ft (6 in.)
[X] 0.04 gal/ft (1 in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1240	1245	1250	1255	1300	1305	1310	1315	1320
Temp. (C.) - (±10%)	4.65	4.55	4.53	4.86	4.87	5.03	5.10	5.25	5.22
pH (Std.Units) - (± 0.1)	8.13	7.19	7.28	7.02	7.10	6.94	6.85	6.02	6.19
ORP (millivolts) - (± 10)	-24	14	11	14	23	24	22	188	37
Conduct.(mS/cm) - (±3%)	0.826	0.831	0.834	0.598	0.844	0.000	0.049	0.521	0.246
Turb. (NTU) - (± 10%)	699	448	340	33	246	162	150	115	124
DO (mg/L) - (± 10%)	12.27	11.15	11.01	10.59	10.49	10.39	10.54	10.62	10.60
Depth to water (ft)	0.25	0.25	0.25	0.25	0.25	0.30	0.30	0.30	0.35
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1325	1330							
Temp. (C.) - (±10%)	4.97	5.09							
pH (Std.Units) - (± 0.1)	6.93	7							
ORP (millivolts) - (± 10)	44	38							
Conduct.(mS/cm) - (±3%)	0.820	0.811							
Turb. (NTU) - (± 10%)	82.8	73.7							
DO (mg/L) - (± 10%)	10.76	10.69							
Depth to water (ft)	0.35	0.4							
Flow (ml/min)	250	250							

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment
Poly (HDPE) Tubing
Peristaltic Pump
Horiba U52
Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1325 on 01/06/2026**	**TRC-GW-10**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/5/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Ryan McCormick

Well Identification: TRC-GW-12

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

Protective Casing Stick-up 1 ft. (from Ground)

WELL DIAMETER: 2 inch [ ], 4 inch [ ], 6 inch [ ], 1 inch [X]

WELL MATERIAL: [X] PVC, [ ] SS, [ ]

Well Depth (ft.):

Depth to Water (ft): **2.05**

Reference Point: [ ] top of riser, [X] top of casing, [ ] 4 ft

[ ] historical, [ ] measured: [ ] notch, [X] north side, [ ] high pt, [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.):

[ ] .16 gal/ft (2 in.), [ ] .65 gal/ft (4 in.), [ ] 1.5 gal/ft (6 in.), [X] 0.04 gal/ft (1 in.)

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Volume of Water in Well (gal):

Total Gallons Purged: 22.2

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

FIELD WATER QUALITY MEASUREMENTS

Time	1000	1030	1035	1035	1045	1050	1055	1100	1105
Temp. (C.) - (±10%)	7.40	7.41	8.80	8.80	8.85	9.01	9.07	9.10	9.50
pH (Std.Units) - (± 0.1)	6.30	7.28	7.32	7.23	7.33	7.22	7.25	7.21	7.96
ORP (millivolts) - (± 10)	281	139	121	130	150	133	126	102	130.00
Conduct.(mS/cm) - (±3%)	1.32	1.26	1.21	1.16	1.22	1.20	1.20	1.20	1.18
Turb. (NTU) - (± 10%)	71,000	71,000	270	71,000	71,000	71,000	71,000	71,000	494
DO (mg/L) - (± 10%)	8.50	8.85	9.11	8.84	8.94	8.91	9.92	9.34	9.00
Depth to water (ft)	6.50	6.01	7.00	7.22	6.42	6.00	6.05	6.01	6.11
Flow (ml/min)	800	800	1000	1000	800	800	800	800	800
Comments	Purgining stopped at 1000 and resumed at 1030.								
Time	1110	1115	1135	1140	1145				
Temp. (C.) - (±10%)	9.46	9.48	9.30	9.35	9.30				
pH (Std.Units) - (± 0.1)	7.27	7.25	7.27	7.28	7.29				
ORP (millivolts) - (± 10)	109	115	125	125	124				
Conduct.(mS/cm) - (±3%)	1.24	1.24	1.19	1.18	1.18				
Turb. (NTU) - (± 10%)	552	510	19.4	9.3	9.4				
DO (mg/L) - (± 10%)	9.14	9.27	9.59	9.47	9.44				
Depth to water (ft)	6.02	6.20	5.96	6.07	6.00				
Flow (ml/min)	800	800	800	800	800				
Comments	Purging stopped at 1115 and resumed at 1135.								

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1150 on 01/05/2026**	**TRC-GW-12**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Groundwater Sampling
Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/6/2026	

TRC Personnel: Abigail Donnelly

Well Identification: TRC-GW-13

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

N/A - Temp Well

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up _____ ft. (from Ground)

WELL DIAMETER

	2 inch
	4 inch
	6 inch
X	1 inch

WELL MATERIAL

X		

PVC SS

Well Depth (ft.):	**15.0**
Depth to Water (ft):	**4.0**

Depth of pump intake (ft.):

Height of water column (ft.): **11.00**

Reference Point:

	top of riser
X	top of casing
	4 ft

	historical
	measured:
	notch
X	north side
	high pt
	pen mark

	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
X	0.04 gal/ft (1 in.)

Volume of Water in Well (gal):	0.35
Total Gallons Purged:	4.0
[Vol. = $r^2h(0.163)$]	

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	0905	0910	0915	0920	0925	0930	0935	0940	945
Temp. (C.) - (±10%)	4.80	6.79	8.03	8.02	7.19	7.12	7.23	7.39	7.36
pH (Std.Units) - (± 0.1)	6	6.65	7.14	7.24	7.99	8.01	8.04	7.88	7.54
ORP (millivolts) - (± 10)	141	-1	64	42	-41	-46	-12	39	90
Conduct.(mS/cm) - (±3%)	0.326	0.546	0.559	0.558	0.527	0.513	0.261	0.194	0.001
Turb. (NTU) - (± 10%)	1000	1000	1000	1000	1000	1000	1000	614	182.0
DO (mg/L) - (± 10%)	10.68	9.79	9.21	9.14	9.44	9.85	9.88	10.01	10.02
Depth to water (ft)	4.0	5.5	7.0	8.5	9.5	10.9	10.9	10.9	10.9
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	0950	0955	1000	1005					
Temp. (C.) - (±10%)	7.49	7.56	7.71	7.84					
pH (Std.Units) - (± 0.1)	7.91	8.04	8.13	8.15					
ORP (millivolts) - (± 10)	31	39	28	26					
Conduct.(mS/cm) - (±3%)	0.399	0.477	0.474	0.481					
Turb. (NTU) - (± 10%)	219	101	99	83					
DO (mg/L) - (± 10%)	9.89	9.78	9.61	9.47					
Depth to water (ft)	10.9	10.9	10.9	10.9					
Flow (ml/min)	250	250	250	250					

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1010 on 01/06/2026**	**TRC-GW-13**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Elise He

Well Identification: MW-16

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	7.6
Depth to Water (ft):	5.5
Depth of pump intake (ft.):	
Height of water column (ft.):	2.06
Volume of Water in Well (gal):	1.05
Total Gallons Purged:	2.3

[Vol. = $r^2h(0.163)$]

Reference Point:

- [X] top of riser
- [ ] top of casing
- [ ] 4 ft

- [ ] historical
- [ ] measured:
- [ ] notch
- [X] north side
- [ ] high pt
- [ ] pen mark

- [X] .16 gal/ft (2 in.)
- [ ] .65 gal/ft (4 in.)
- [ ] 1.5 gal/ft (6 in.)
- [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

FIELD WATER QUALITY MEASUREMENTS

Time	1110	1115	1120	1125	1130	1135	1140	1145	
Temp. (C.) - (±10%)	8.33	9.30	9.26	8.83	8.47	8.23	8.29	8.22	
pH (Std.Units) - (± 0.1)	9.16	8.17	7.14	6.98	6.92	6.88	6.87	6.86	
ORP (millivolts) - (± 10)	-127	57	61	56	49	37	33	29	
Conduct.(mS/cm) - (±3%)	1.16	1.15	1.13	1.12	1.12	1.13	1.12	1.13	
Turb. (NTU) - (± 10%)	5	2.9	4.3	6.9	5.6	2.2	1.5	0.8	
DO (mg/L) - (± 10%)	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	5.50	5.50	5.50	5.50	5.50	5.60	5.62	5.62	
Flow (ml/min)	250	250	250	250	250	250	250	250	
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	Poly (HDPE) Tubing
Submersible Pump			Peristaltic Pump
Bladder Pump			Horiba U52
Bailer:			Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1155 on 01/07/2026**	**MW-16**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks: No odor, no sheen

TRC

Groundwater Sampling Data Record Form

Project:	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
MMP Phase 1B Mobilization 2	554398	1/7/2026	

TRC Personnel: Elise He

Well Identification: MW-17

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.): **7.1**

Depth to Water (ft): **4.2**

Reference Point: [ ] top of riser; [X] top of casing; [ ] 4 ft

[ ] historical; [ ] measured: ; [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.): **2.88**

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal): 0.37

Total Gallons Purged: 1.8

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	1330	1335	1340	1345	1350	1355	1400	1405	
Temp. (C.) - (±10%)	10.82	10.60	10.18	9.66	9.06	8.54	8.22	8.00	
pH (Std.Units) - (± 0.1)	7.3	7.13	7.11	7.06	7.05	7.04	7.03	7.03	
ORP (millivolts) - (± 10)	136	140	138	136	135	134	133	132	
Conduct.(mS/cm) - (±3%)	0.777	0.771	0.776	0.756	0.754	0.736	0.722	0.783	
Turb. (NTU) - (± 10%)	21.5	11.8	7.6	5	6.1	1.6	1.5	1.2	
DO (mg/L) - (± 10%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	4.24	4.24	4.24	4.24	4.24	4.24	4.24	4.24	
Flow (ml/min)	200	200	200	200	200	200	200	200	
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1410 on 01/07/2026**	**MW-17**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks: No odor, no sheen

TRC

Project:	Project No.:	Date/Time:	Sheet: 1 of 1
MMP Phase 1B Mobilization 2	554398	1/7/2026	

Groundwater Sampling Data Record Form

TRC Personnel: Abigail Donnelly

Well Identification: MW-18

WELL INTEGRITY

	YES	NO
Protect. Casing Secure		
Concrete Collar Intact		
PVC Stick-up Intact	X	
Well Cap Present		
Security Lock Present		

Protective Casing Stick-up 3 ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch; [ ] 1 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):

Depth to Water (ft):

Reference Point: [ ] top of riser; [X] top of casing; [ ] 4.3 ft

[ ] historical; [ ] measured: [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.):

Height of water column (ft.):

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] 0.04 gal/ft (1 in.)

Volume of Water in Well (gal):

Total Gallons Purged: 3.3

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	1540	1545	1550	1555	1600	1605	1610	1615	1620
Temp. (C.) - (±10%)	8.60	7.85	7.51	7.03	6.99	6.94	6.29	6.88	7.06
pH (Std.Units) - (± 0.1)	8.85	8.52	8.06	6.74	8.24	8.28	6.95	8.24	7.93
ORP (millivolts) - (± 10)	270	253	252	263	249	269	265	264	269
Conduct.(mS/cm) - (±3%)	0.171	0.418	0.446	0.172	0.446	0.457	0.250	0.483	0.495
Turb. (NTU) - (± 10%)	0	0	0	0	0	0	0	1.4	7.7
DO (mg/L) - (± 10%)	14.97	13.97	13.67	13.33	13.16	12.85	20.47	12.80	12.75
Depth to water (ft)	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	5.30
Flow (ml/min)	250	250	250	250	250	250	250	250	250
Comments									
Time	1625	1630							
Temp. (C.) - (±10%)	7.10	7.14							
pH (Std.Units) - (± 0.1)	7.88	7.86							
ORP (millivolts) - (± 10)	269	269							
Conduct.(mS/cm) - (±3%)	0.501	0.517							
Turb. (NTU) - (± 10%)	8.10	15.60							
DO (mg/L) - (± 10%)	12.60	12.57							
Depth to water (ft)	5.30	5.30							
Flow (ml/min)	250	250							

Pump Type	Purge	Sample
Peristaltic Pump	X	X
Submersible Pump		
Bladder Pump		
Bailer:		

Description of Sampling Equipment

Poly (HDPE) Tubing

Peristaltic Pump

Horiba U52

Field Filters

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40 ml x VOA-3	**1635 on 01/07/2026**	**MW-18**
SVOCs, PCBs, Pesticides, Herbicides, 1,4-Dioxane, Cyanide, Hex. Chromium	N	NA	8 x Ambers		
PFAS	N	NA	3 x Plastic		
TAL Metals, Mercury	N	HNO3	1 x HNO3		
TAL Metals, Mercury (field filtered)	Y	HNO3	1 x HNO3		

Remarks:

APPENDIX I
PERMANENT WELL LOCATION SURVEY

Mariner's Marsh
Monitoring Well Survey

Field Date: 1/7/2026
SAM-NY Proj # 1425102896

Well ID	Northing (USFT)	Easting (USFT)	Top of Well Cover Elevation	Top of Casing Elevation	Adjacent Grade Elevation
MW-16	172665.430	935950.453	10.60	10.39	7.4
MW-17	172441.958	935866.898	11.57	11.29	8.5
MW-18	172388.072	935801.054	11.55	11.28	8.4
TRC-GW-03B	172411.395	935964.924	11.43	10.93	8.1
GW-04	172389.043	936241.889	11.20	10.79	7.7
GW-05	172495.098	936474.263	11.42	11.24	9.0

Notes: Elevations are in NAVD88

APPENDIX J
WASTE DISPOSAL MANIFESTS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
C E S Q G	1	(267)406-0083	45756

5. Generator's Name and Mailing Address
NYC Department of Parks & Recreation
Olmsted Center: 117-02 Roosevelt Avenue
Flushing NY 11368
Generator's Phone: 917 576-5867

Generator's Site Address (if different than mailing address)
NYC Department of Parks & Recreation
Mariners Marsh Park: 3418 Richmond Terrace
Staten Island NY 10303

6. Transporter 1 Company Name — U.S. EPA ID Number
Innovative Recycling Technologies, Inc. — NYR000134940

7. Transporter 2 Company Name — U.S. EPA ID Number
Republic Environmental Systems (Trans Group) LLC — PAD982661281

8. Designated Facility Name and Site Address — U.S. EPA ID Number
Republic Environmental Systems (PA), LLC
2869 Sandstone Drive
Hatfield PA 19440
Facility's Phone: 215 822-8996
PAD085690592

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Water Non-DOT Regulated Material	01	DM	50	G	
2.	Non-Hazardous Soil Non-DOT Regulated Material	01	DM	100	P	
3.						
4						

13. Special Handling Instructions and Additional Information
9b.1 4000511
9b.2 [illegible]
Doc#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: KAY ZIAS, Director ERU NYC Parks — Signature: [signature] — Month 02 Day 08 Year 25

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Douglas Allen — Signature: [signature] — Month 02 Day 08 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-C 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N / A	1	(267)406-0083	46624

GENERATOR

5. Generator's Name and Mailing Address
NYC Department of Parks & Recreation
Olmsted Center: 117-02 Roosevelt Avenue
Flushing NY 11368
Generator's Phone: 718 760-6748

Generator's Site Address (if different than mailing address)
NYC Department of Parks & Recreation
Mariners Marsh Park: 3418 Richmond Terrace
Staten Island NY 10303

6. Transporter 1 Company Name
Arcwood Environmental-Long Island, Inc.
U.S. EPA ID Number: NYR000134940

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
JG Environmental, LLC
776 Flory Mill Road
Lancaster PA 17601
Facility's Phone: 717 945-5080
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil Cuttings Non-DOT Regulated Material	001	DM	00100	P	
2.	Non Hazardous Water Non-DOT Regulated Material	003	DM	00165	G	
3.						
4.						

13. Special Handling Instructions and Additional Information
9.1)2026-0656-SOL
9.2)2026-0450-SOL

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kay Zias, Director, Environmental Remediation, NYCDPR
Signature: Kay Zias
Month 3 Day 10 Year 26

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Francis McShane
Signature:
Month 3 Day 10 Year 26
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

APPENDIX K
LABORATORY ANALYTICAL REPORTS

APPENDIX L
DATA USABILITY SUMMARY REPORTS

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 4103102
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: January 14, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-02A (0-0.5)	AD47843-001	Soil
1MS*	TRC-SB-02A (0-0.5)MS	AD47843-001MS	Soil
1MSD*	TRC-SB-02A (0-0.5)MSD	AD47843-001MSD	Soil
2^	TRC-SB-02A(0.5-1.75)	AD47843-002	Soil
2MS+	TRC-SB-02A(0.5-1.75)MS	AD47843-002MS	Soil
3^	TRC-SB-05A (0-0.5)	AD47843-003	Soil
4^	TRC-SB-05A (0.5-2.25)	AD47843-004	Soil
5	TRC-SB-05A (2.25-4.25)	AD47843-005	Soil
6^	TRC-SB-02A (5-6)	AD47843-006	Soil
7	TRC-SB-02B(0-0.5)	AD47843-007	Soil
8	TRC-SB-02B (1.5-3)	AD47843-008	Soil
9	TRC SB 02B (3-4)	AD47843-009	Soil
10	TRC-SB-02C (0-0.5)	AD47843-010	Soil
11	TRC-SB-02C (0.5-3)	AD47843-011	Soil
12	TRC-SB-02C (3-4)	AD47843-012	Soil

* - Metals & Mercury only + - PFAS only ^ - Includes PFAS

A Data Usability Summary Review was performed on the analytical data for twelve soil samples collected on October 30, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg	USEPA SW-846 Methods 6020B/7471B
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries

- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for soil samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Semivolatile Organic Compounds (SVOCs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/08/24 (0833)	Hexachlorocyclopentadiene	94.0%	UJ	1-12
	Pentachlorophenol	55.8%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Pesticides (Pest)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Compound	%R	Qualifier
3	TCX1/ TCX2/DCB1/ DCB2	OK/OK/168%/174	None - Sample ND

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- Several samples were flagged by the laboratory for high RPD values between columns. These results were qualified estimated (J).

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Several samples were analyzed at a 5X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike (MS) Recoveries

- The MS samples exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
1	Aluminum	173%/323%/OK	None	4X Rule Applies
	Antimony	70%/61%/OK	J/UJ	1-12
	Iron	-2000%/-1900%/OK	None	4X Rule Applies
	Lead	224%/472%/OK	None	
	Copper	OK/150%/OK	J	1-12
	Manganese	67%/OK/OK	None	4X Rule Applies
	Vanadium	53%/OK/OK	J	1-12
	Zinc	-55%/OK/OK	None	4X Rule Applies

Duplicate Sample Analysis

- The following table presents duplicate samples that exhibited relative percent differences (RPD) above QC limits. For a high RPD, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%RPD	Qualifier	Affected Samples
1	Arsenic	23%	J	1-12
	Copper	46%	None	See MS
	Magnesium	61%	J	1-12
	Nickel	53%	J	
	Vanadium	34%	None	See MS
	Zinc	22%	J	1-12

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%R	Qualifier	Affected Samples
1	Potassium	24%	J	1-12
	Silver	29%	J	3

Compound Quantitation

- Several samples were analyzed at a 3X dilution due to matrix interference. The reporting limits have been adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/21/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-001
Client Id: TRC-SB-02A (0-0.5)
Data File: 6M188353.D
Analysis Date: 11/05/24 03:55
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.16g
Final Vol: NA
Dilution: 2.31
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0050	U	75-00-3	Chloroethane	0.0050	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0050	U	67-66-3	Chloroform	0.0050	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0050	U	74-87-3	Chloromethane	0.0050	U
79-00-5	1,1,2-Trichloroethane	0.0050	U	156-59-2	cis-1,2-Dichloroethene	0.0050	U
75-34-3	1,1-Dichloroethane	0.0050	U	10061-01-5	cis-1,3-Dichloropropene	0.0050	U
75-35-4	1,1-Dichloroethene	0.0050	U	110-82-7	Cyclohexane	0.0050	U
87-61-6	1,2,3-Trichlorobenzene	0.0050	U	124-48-1	Dibromochloromethane	0.0050	U
120-82-1	1,2,4-Trichlorobenzene	0.0050	U	75-71-8	Dichlorodifluoromethane	0.0050	U
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	100-41-4	Ethylbenzene	0.0025	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0050	U	98-82-8	Isopropylbenzene	0.0025	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0035	U
95-50-1	1,2-Dichlorobenzene	0.0050	U	79-20-9	Methyl Acetate	0.0050	U
107-06-2	1,2-Dichloroethane	0.0050	U	108-87-2	Methylcyclohexane	0.0050	U
78-87-5	1,2-Dichloropropane	0.0050	U	75-09-2	Methylene Chloride	0.0050	U
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	1634-04-4	Methyl-t-butyl ether	0.0025	U
541-73-1	1,3-Dichlorobenzene	0.0050	U	91-20-3	Naphthalene	0.0025	U
106-46-7	1,4-Dichlorobenzene	0.0050	U	104-51-8	n-Butylbenzene	0.0025	U
78-93-3	2-Butanone	0.0050	U	103-65-1	n-Propylbenzene	0.0025	U
591-78-6	2-Hexanone	0.0050	U	95-47-6	o-Xylene	0.0025	U
99-87-6	4-Isopropyltoluene	0.0025	U	135-98-8	sec-Butylbenzene	0.0025	U
108-10-1	4-Methyl-2-Pentanone	0.0050	U	100-42-5	Styrene	0.0050	U
67-64-1	Acetone	0.025	U	98-06-6	t-Butylbenzene	0.0025	U
71-43-2	Benzene	0.0025	U	127-18-4	Tetrachloroethene	0.0050	U
74-97-5	Bromochloromethane	0.0050	U	108-88-3	Toluene	0.0025	U
75-27-4	Bromodichloromethane	0.0050	U	156-60-5	trans-1,2-Dichloroethene	0.0050	U
75-25-2	Bromoform	0.0050	U	10061-02-6	trans-1,3-Dichloropropene	0.0050	U
74-83-9	Bromomethane	0.0050	U	79-01-6	Trichloroethene	0.0050	U
75-15-0	Carbon Disulfide	0.0050	U	75-69-4	Trichlorofluoromethane	0.0050	U
56-23-5	Carbon Tetrachloride	0.0050	U	75-01-4	Vinyl Chloride	0.0050	U
108-90-7	Chlorobenzene	0.0050	U	542-75-6	1,3-Dichloropropene (Total)	0.0050	U
1330-20-7	Xylenes (Total)	0.0025	U				

Worksheet #: 760706

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

2

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-002
Client Id: TRC-SB-02A(0.5-1.75)
Data File: 6M188354.D
Analysis Date: 11/05/24 04:17
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.21g
Final Vol: NA
Dilution: 2.26
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0049	U	75-00-3	Chloroethane	0.0049	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0049	U	67-66-3	Chloroform	0.0049	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0049	U	74-87-3	Chloromethane	0.0049	U
79-00-5	1,1,2-Trichloroethane	0.0049	U	156-59-2	cis-1,2-Dichloroethene	0.0049	U
75-34-3	1,1-Dichloroethane	0.0049	U	10061-01-5	cis-1,3-Dichloropropene	0.0049	U
75-35-4	1,1-Dichloroethene	0.0049	U	110-82-7	Cyclohexane	0.0049	U
87-61-6	1,2,3-Trichlorobenzene	0.0049	U	124-48-1	Dibromochloromethane	0.0049	U
120-82-1	1,2,4-Trichlorobenzene	0.0049	U	75-71-8	Dichlorodifluoromethane	0.0049	U
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	100-41-4	Ethylbenzene	0.0024	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0049	U	98-82-8	Isopropylbenzene	0.0024	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0034	U
95-50-1	1,2-Dichlorobenzene	0.0049	U	79-20-9	Methyl Acetate	0.0049	U
107-06-2	1,2-Dichloroethane	0.0049	U	108-87-2	Methylcyclohexane	0.0049	U
78-87-5	1,2-Dichloropropane	0.0049	U	**75-09-2**	**Methylene Chloride**	**0.0049**	**0.013**
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	1634-04-4	Methyl-t-butyl ether	0.0024	U
541-73-1	1,3-Dichlorobenzene	0.0049	U	91-20-3	Naphthalene	0.0024	U
106-46-7	1,4-Dichlorobenzene	0.0049	U	104-51-8	n-Butylbenzene	0.0024	U
78-93-3	2-Butanone	0.0049	U	103-65-1	n-Propylbenzene	0.0024	U
591-78-6	2-Hexanone	0.0049	U	95-47-6	o-Xylene	0.0024	U
99-87-6	4-Isopropyltoluene	0.0024	U	135-98-8	sec-Butylbenzene	0.0024	U
108-10-1	4-Methyl-2-Pentanone	0.0049	U	100-42-5	Styrene	0.0049	U
67-64-1	Acetone	0.024	U	98-06-6	t-Butylbenzene	0.0024	U
71-43-2	Benzene	0.0024	U	127-18-4	Tetrachloroethene	0.0049	U
74-97-5	Bromochloromethane	0.0049	U	108-88-3	Toluene	0.0024	U
75-27-4	Bromodichloromethane	0.0049	U	156-60-5	trans-1,2-Dichloroethene	0.0049	U
75-25-2	Bromoform	0.0049	U	10061-02-6	trans-1,3-Dichloropropene	0.0049	U
74-83-9	Bromomethane	0.0049	U	79-01-6	Trichloroethene	0.0049	U
75-15-0	Carbon Disulfide	0.0049	U	75-69-4	Trichlorofluoromethane	0.0049	U
56-23-5	Carbon Tetrachloride	0.0049	U	75-01-4	Vinyl Chloride	0.0049	U
108-90-7	Chlorobenzene	0.0049	U	542-75-6	1,3-Dichloropropene (Total)	0.0049	U
1330-20-7	Xylenes (Total)	0.0024	U				

Worksheet #: 760706

Total Target Concentration 0.013

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

3

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-003
Client Id: TRC-SB-05A (0-0.5)
Data File: 6M188355.D
Analysis Date: 11/05/24 04:40
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 1.17g
Final Vol: NA
Dilution: 4.27
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.010	U	75-00-3	Chloroethane	0.010	U
79-34-5	1,1,2,2-Tetrachloroethane	0.010	U	67-66-3	Chloroform	0.010	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.010	U	74-87-3	Chloromethane	0.010	U
79-00-5	1,1,2-Trichloroethane	0.010	U	156-59-2	cis-1,2-Dichloroethene	0.010	U
75-34-3	1,1-Dichloroethane	0.010	U	10061-01-5	cis-1,3-Dichloropropene	0.010	U
75-35-4	1,1-Dichloroethene	0.010	U	110-82-7	Cyclohexane	0.010	U
87-61-6	1,2,3-Trichlorobenzene	0.010	U	124-48-1	Dibromochloromethane	0.010	U
120-82-1	1,2,4-Trichlorobenzene	0.010	U	75-71-8	Dichlorodifluoromethane	0.010	U
95-63-6	1,2,4-Trimethylbenzene	0.0051	U	**100-41-4**	**Ethylbenzene**	**0.0051**	**0.0059**
96-12-8	1,2-Dibromo-3-Chloropropa	0.010	U	98-82-8	Isopropylbenzene	0.0051	U
106-93-4	1,2-Dibromoethane	0.0031	U	**79601-23-1**	**m&p-Xylenes**	**0.0072**	**0.038**
95-50-1	1,2-Dichlorobenzene	0.010	U	79-20-9	Methyl Acetate	0.010	U
107-06-2	1,2-Dichloroethane	0.010	U	108-87-2	Methylcyclohexane	0.010	U
78-87-5	1,2-Dichloropropane	0.010	U	75-09-2	Methylene Chloride	0.010	U
108-67-8	1,3,5-Trimethylbenzene	0.0051	U	1634-04-4	Methyl-t-butyl ether	0.0051	U
541-73-1	1,3-Dichlorobenzene	0.010	U	91-20-3	Naphthalene	0.0051	U
106-46-7	1,4-Dichlorobenzene	0.010	U	104-51-8	n-Butylbenzene	0.0051	U
78-93-3	2-Butanone	0.010	U	103-65-1	n-Propylbenzene	0.0051	U
591-78-6	2-Hexanone	0.010	U	**95-47-6**	**o-Xylene**	**0.0051**	**0.022**
99-87-6	4-Isopropyltoluene	0.0051	U	135-98-8	sec-Butylbenzene	0.0051	U
108-10-1	4-Methyl-2-Pentanone	0.010	U	100-42-5	Styrene	0.010	U
67-64-1	Acetone	0.051	U	98-06-6	t-Butylbenzene	0.0051	U
71-43-2	Benzene	0.0051	U	127-18-4	Tetrachloroethene	0.010	U
74-97-5	Bromochloromethane	0.010	U	108-88-3	Toluene	0.0051	U
75-27-4	Bromodichloromethane	0.010	U	156-60-5	trans-1,2-Dichloroethene	0.010	U
75-25-2	Bromoform	0.010	U	10061-02-6	trans-1,3-Dichloropropene	0.010	U
74-83-9	Bromomethane	0.010	U	79-01-6	Trichloroethene	0.010	U
75-15-0	Carbon Disulfide	0.010	U	75-69-4	Trichlorofluoromethane	0.010	U
56-23-5	Carbon Tetrachloride	0.010	U	75-01-4	Vinyl Chloride	0.010	U
108-90-7	Chlorobenzene	0.010	U	542-75-6	1,3-Dichloropropene (Total)	0.010	U
1330-20-7	**Xylenes (Total)**	**0.0051**	**0.060**				

Worksheet #: 760706

Total Target Concentration 0.066

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

4

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-004
Client Id: TRC-SB-05A (0.5-25-5)
Data File: 6M188356.D
Analysis Date: 11/05/24 05:03
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.59g
Final Vol: NA
Dilution: 1.39
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0029	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0029	U	67-66-3	Chloroform	0.0029	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0029	U	74-87-3	Chloromethane	0.0029	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	156-59-2	cis-1,2-Dichloroethene	0.0029	U
75-34-3	1,1-Dichloroethane	0.0029	U	10061-01-5	cis-1,3-Dichloropropene	0.0029	U
75-35-4	1,1-Dichloroethene	0.0029	U	110-82-7	Cyclohexane	0.0029	U
87-61-6	1,2,3-Trichlorobenzene	0.0029	U	124-48-1	Dibromochloromethane	0.0029	U
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	75-71-8	Dichlorodifluoromethane	0.0029	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0029	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.00087	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0029	U	79-20-9	Methyl Acetate	0.0029	U
107-06-2	1,2-Dichloroethane	0.0029	U	108-87-2	Methylcyclohexane	0.0029	U
78-87-5	1,2-Dichloropropane	0.0029	U	**75-09-2**	**Methylene Chloride**	**0.0029**	**0.0035**
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0029	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0029	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0029	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0029	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0029	U	100-42-5	Styrene	0.0029	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0029	U
74-97-5	Bromochloromethane	0.0029	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0029	U	156-60-5	trans-1,2-Dichloroethene	0.0029	U
75-25-2	Bromoform	0.0029	U	10061-02-6	trans-1,3-Dichloropropene	0.0029	U
74-83-9	Bromomethane	0.0029	U	79-01-6	Trichloroethene	0.0029	U
75-15-0	Carbon Disulfide	0.0029	U	75-69-4	Trichlorofluoromethane	0.0029	U
56-23-5	Carbon Tetrachloride	0.0029	U	75-01-4	Vinyl Chloride	0.0029	U
108-90-7	Chlorobenzene	0.0029	U	542-75-6	1,3-Dichloropropene (Total)	0.0029	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 760706

Total Target Concentration 0.0035

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

5

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-005
Client Id: TRC-SB-05A (2.25-4.25)
Data File: 6M188357.D
Analysis Date: 11/05/24 05:26
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.73g
Final Vol: NA
Dilution: 1.06
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0025	U	75-00-3	Chloroethane	0.0025	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	67-66-3	Chloroform	0.0025	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0025	U	74-87-3	Chloromethane	0.0025	U
79-00-5	1,1,2-Trichloroethane	0.0025	U	156-59-2	cis-1,2-Dichloroethene	0.0025	U
75-34-3	1,1-Dichloroethane	0.0025	U	10061-01-5	cis-1,3-Dichloropropene	0.0025	U
75-35-4	1,1-Dichloroethene	0.0025	U	110-82-7	Cyclohexane	0.0025	U
87-61-6	1,2,3-Trichlorobenzene	0.0025	U	124-48-1	Dibromochloromethane	0.0025	U
120-82-1	1,2,4-Trichlorobenzene	0.0025	U	75-71-8	Dichlorodifluoromethane	0.0025	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0025	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.00074	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0025	U	79-20-9	Methyl Acetate	0.0025	U
107-06-2	1,2-Dichloroethane	0.0025	U	108-87-2	Methylcyclohexane	0.0025	U
78-87-5	1,2-Dichloropropane	0.0025	U	**75-09-2**	**Methylene Chloride**	**0.0025**	**0.011**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0025	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0025	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0025	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0025	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0025	U	100-42-5	Styrene	0.0025	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0025	U
74-97-5	Bromochloromethane	0.0025	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0025	U	156-60-5	trans-1,2-Dichloroethene	0.0025	U
75-25-2	Bromoform	0.0025	U	10061-02-6	trans-1,3-Dichloropropene	0.0025	U
74-83-9	Bromomethane	0.0025	U	79-01-6	Trichloroethene	0.0025	U
75-15-0	Carbon Disulfide	0.0025	U	75-69-4	Trichlorofluoromethane	0.0025	U
56-23-5	Carbon Tetrachloride	0.0025	U	75-01-4	Vinyl Chloride	0.0025	U
108-90-7	Chlorobenzene	0.0025	U	542-75-6	1,3-Dichloropropene (Total)	0.0025	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 760706

Total Target Concentration 0.011

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

6

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-006
Client Id: TRC-SB-02A (5-6)
Data File: 6M188358.D
Analysis Date: 11/05/24 05:49
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.83g
Final Vol: NA
Dilution: 1.31
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0030	U	75-00-3	Chloroethane	0.0030	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	67-66-3	Chloroform	0.0030	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0030	U	74-87-3	Chloromethane	0.0030	U
79-00-5	1,1,2-Trichloroethane	0.0030	U	156-59-2	cis-1,2-Dichloroethene	0.0030	U
75-34-3	1,1-Dichloroethane	0.0030	U	10061-01-5	cis-1,3-Dichloropropene	0.0030	U
75-35-4	1,1-Dichloroethene	0.0030	U	110-82-7	Cyclohexane	0.0030	U
87-61-6	1,2,3-Trichlorobenzene	0.0030	U	124-48-1	Dibromochloromethane	0.0030	U
120-82-1	1,2,4-Trichlorobenzene	0.0030	U	75-71-8	Dichlorodifluoromethane	0.0030	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0030	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.00089	U	79601-23-1	m&p-Xylenes	0.0021	U
95-50-1	1,2-Dichlorobenzene	0.0030	U	79-20-9	Methyl Acetate	0.0030	U
107-06-2	1,2-Dichloroethane	0.0030	U	108-87-2	Methylcyclohexane	0.0030	U
78-87-5	1,2-Dichloropropane	0.0030	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.013**
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0030	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0030	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0030	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0030	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0030	U	100-42-5	Styrene	0.0030	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0030	U
74-97-5	Bromochloromethane	0.0030	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0030	U	156-60-5	trans-1,2-Dichloroethene	0.0030	U
75-25-2	Bromoform	0.0030	U	10061-02-6	trans-1,3-Dichloropropene	0.0030	U
74-83-9	Bromomethane	0.0030	U	79-01-6	Trichloroethene	0.0030	U
75-15-0	Carbon Disulfide	0.0030	U	75-69-4	Trichlorofluoromethane	0.0030	U
56-23-5	Carbon Tetrachloride	0.0030	U	75-01-4	Vinyl Chloride	0.0030	U
108-90-7	Chlorobenzene	0.0030	U	542-75-6	1,3-Dichloropropene (Total)	0.0030	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 760706

Total Target Concentration 0.013

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/11/25

7

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-007
Client Id: TRC-SB-02B(0-0.5)
Data File: 6M188359.D
Analysis Date: 11/05/24 06:12
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.11g
Final Vol: NA
Dilution: 2.37
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0052	U	75-00-3	Chloroethane	0.0052	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0052	U	67-66-3	Chloroform	0.0052	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0052	U	74-87-3	Chloromethane	0.0052	U
79-00-5	1,1,2-Trichloroethane	0.0052	U	156-59-2	cis-1,2-Dichloroethene	0.0052	U
75-34-3	1,1-Dichloroethane	0.0052	U	10061-01-5	cis-1,3-Dichloropropene	0.0052	U
75-35-4	1,1-Dichloroethene	0.0052	U	110-82-7	Cyclohexane	0.0052	U
87-61-6	1,2,3-Trichlorobenzene	0.0052	U	124-48-1	Dibromochloromethane	0.0052	U
120-82-1	1,2,4-Trichlorobenzene	0.0052	U	75-71-8	Dichlorodifluoromethane	0.0052	U
95-63-6	1,2,4-Trimethylbenzene	0.0026	U	100-41-4	Ethylbenzene	0.0026	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0052	U	98-82-8	Isopropylbenzene	0.0026	U
106-93-4	1,2-Dibromoethane	0.0016	U	**79601-23-1**	**m&p-Xylenes**	**0.0036**	**0.0081**
95-50-1	1,2-Dichlorobenzene	0.0052	U	79-20-9	Methyl Acetate	0.0052	U
107-06-2	1,2-Dichloroethane	0.0052	U	108-87-2	Methylcyclohexane	0.0052	U
78-87-5	1,2-Dichloropropane	0.0052	U	75-09-2	Methylene Chloride	0.0052	U
108-67-8	1,3,5-Trimethylbenzene	0.0026	U	1634-04-4	Methyl-t-butyl ether	0.0026	U
541-73-1	1,3-Dichlorobenzene	0.0052	U	91-20-3	Naphthalene	0.0026	U
106-46-7	1,4-Dichlorobenzene	0.0052	U	104-51-8	n-Butylbenzene	0.0026	U
78-93-3	2-Butanone	0.0052	U	103-65-1	n-Propylbenzene	0.0026	U
591-78-6	2-Hexanone	0.0052	U	**95-47-6**	**o-Xylene**	**0.0026**	**0.0040**
99-87-6	4-Isopropyltoluene	0.0026	U	135-98-8	sec-Butylbenzene	0.0026	U
108-10-1	4-Methyl-2-Pentanone	0.0052	U	100-42-5	Styrene	0.0052	U
67-64-1	Acetone	0.026	U	98-06-6	t-Butylbenzene	0.0026	U
71-43-2	Benzene	0.0026	U	127-18-4	Tetrachloroethene	0.0052	U
74-97-5	Bromochloromethane	0.0052	U	108-88-3	Toluene	0.0026	U
75-27-4	Bromodichloromethane	0.0052	U	156-60-5	trans-1,2-Dichloroethene	0.0052	U
75-25-2	Bromoform	0.0052	U	10061-02-6	trans-1,3-Dichloropropene	0.0052	U
74-83-9	Bromomethane	0.0052	U	79-01-6	Trichloroethene	0.0052	U
75-15-0	Carbon Disulfide	0.0052	U	75-69-4	Trichlorofluoromethane	0.0052	U
56-23-5	Carbon Tetrachloride	0.0052	U	75-01-4	Vinyl Chloride	0.0052	U
108-90-7	Chlorobenzene	0.0052	U	542-75-6	1,3-Dichloropropene (Total)	0.0052	U
1330-20-7	**Xylenes (Total)**	**0.0026**	**0.012**				

Worksheet #: 760706

Total Target Concentration 0.012

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/19/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-008
Client Id: TRC-SB-02B (1.5-3)
Data File: 6M188360.D
Analysis Date: 11/05/24 06:35
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.16g
Final Vol: NA
Dilution: 1.58
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0033	U	75-00-3	Chloroethane	0.0033	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0033	U	67-66-3	Chloroform	0.0033	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0033	U	74-87-3	Chloromethane	0.0033	U
79-00-5	1,1,2-Trichloroethane	0.0033	U	156-59-2	cis-1,2-Dichloroethene	0.0033	U
75-34-3	1,1-Dichloroethane	0.0033	U	10061-01-5	cis-1,3-Dichloropropene	0.0033	U
75-35-4	1,1-Dichloroethene	0.0033	U	110-82-7	Cyclohexane	0.0033	U
87-61-6	1,2,3-Trichlorobenzene	0.0033	U	124-48-1	Dibromochloromethane	0.0033	U
120-82-1	1,2,4-Trichlorobenzene	0.0033	U	75-71-8	Dichlorodifluoromethane	0.0033	U
95-63-6	1,2,4-Trimethylbenzene	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0033	U	98-82-8	Isopropylbenzene	0.0016	U
106-93-4	1,2-Dibromoethane	0.00099	U	79601-23-1	m&p-Xylenes	0.0023	U
95-50-1	1,2-Dichlorobenzene	0.0033	U	79-20-9	Methyl Acetate	0.0033	U
107-06-2	1,2-Dichloroethane	0.0033	U	108-87-2	Methylcyclohexane	0.0033	U
78-87-5	1,2-Dichloropropane	0.0033	U	**75-09-2**	**Methylene Chloride**	**0.0033**	**0.0061**
108-67-8	1,3,5-Trimethylbenzene	0.0016	U	1634-04-4	Methyl-t-butyl ether	0.0016	U
541-73-1	1,3-Dichlorobenzene	0.0033	U	91-20-3	Naphthalene	0.0016	U
106-46-7	1,4-Dichlorobenzene	0.0033	U	104-51-8	n-Butylbenzene	0.0016	U
78-93-3	2-Butanone	0.0033	U	103-65-1	n-Propylbenzene	0.0016	U
591-78-6	2-Hexanone	0.0033	U	95-47-6	o-Xylene	0.0016	U
99-87-6	4-Isopropyltoluene	0.0016	U	135-98-8	sec-Butylbenzene	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0033	U	100-42-5	Styrene	0.0033	U
67-64-1	Acetone	0.016	U	98-06-6	t-Butylbenzene	0.0016	U
71-43-2	Benzene	0.0016	U	127-18-4	Tetrachloroethene	0.0033	U
74-97-5	Bromochloromethane	0.0033	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.0033	U	156-60-5	trans-1,2-Dichloroethene	0.0033	U
75-25-2	Bromoform	0.0033	U	10061-02-6	trans-1,3-Dichloropropene	0.0033	U
74-83-9	Bromomethane	0.0033	U	79-01-6	Trichloroethene	0.0033	U
75-15-0	Carbon Disulfide	0.0033	U	75-69-4	Trichlorofluoromethane	0.0033	U
56-23-5	Carbon Tetrachloride	0.0033	U	75-01-4	Vinyl Chloride	0.0033	U
108-90-7	Chlorobenzene	0.0033	U	542-75-6	1,3-Dichloropropene (Total)	0.0033	U
1330-20-7	Xylenes (Total)	0.0016	U				

Worksheet #: 760706

Total Target Concentration 0.0061

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-009
Client Id: TRC-SB-02B (3-4)
Data File: 6M188361.D
Analysis Date: 11/05/24 06:58
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.91g
Final Vol: NA
Dilution: 1.02
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.00069	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.016**
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0023	U	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0023	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 760706

Total Target Concentration 0.016

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-010
Client Id: TRC-SB-02C (0-0.5)
Data File: 6M188362.D
Analysis Date: 11/05/24 07:20
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.53g
Final Vol: NA
Dilution: 1.98
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0042	U	75-00-3	Chloroethane	0.0042	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	67-66-3	Chloroform	0.0042	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0042	U	74-87-3	Chloromethane	0.0042	U
79-00-5	1,1,2-Trichloroethane	0.0042	U	156-59-2	cis-1,2-Dichloroethene	0.0042	U
75-34-3	1,1-Dichloroethane	0.0042	U	10061-01-5	cis-1,3-Dichloropropene	0.0042	U
75-35-4	1,1-Dichloroethene	0.0042	U	110-82-7	Cyclohexane	0.0042	U
87-61-6	1,2,3-Trichlorobenzene	0.0042	U	124-48-1	Dibromochloromethane	0.0042	U
120-82-1	1,2,4-Trichlorobenzene	0.0042	U	75-71-8	Dichlorodifluoromethane	0.0042	U
95-63-6	1,2,4-Trimethylbenzene	0.0021	U	100-41-4	Ethylbenzene	0.0021	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0042	U	98-82-8	Isopropylbenzene	0.0021	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0029	U
95-50-1	1,2-Dichlorobenzene	0.0042	U	79-20-9	Methyl Acetate	0.0042	U
107-06-2	1,2-Dichloroethane	0.0042	U	108-87-2	Methylcyclohexane	0.0042	U
78-87-5	1,2-Dichloropropane	0.0042	U	**75-09-2**	**Methylene Chloride**	**0.0042**	**0.0043**
108-67-8	1,3,5-Trimethylbenzene	0.0021	U	1634-04-4	Methyl-t-butyl ether	0.0021	U
541-73-1	1,3-Dichlorobenzene	0.0042	U	91-20-3	Naphthalene	0.0021	U
106-46-7	1,4-Dichlorobenzene	0.0042	U	104-51-8	n-Butylbenzene	0.0021	U
78-93-3	2-Butanone	0.0042	U	103-65-1	n-Propylbenzene	0.0021	U
591-78-6	2-Hexanone	0.0042	U	95-47-6	o-Xylene	0.0021	U
99-87-6	4-Isopropyltoluene	0.0021	U	135-98-8	sec-Butylbenzene	0.0021	U
108-10-1	4-Methyl-2-Pentanone	0.0042	U	100-42-5	Styrene	0.0042	U
67-64-1	Acetone	0.021	U	98-06-6	t-Butylbenzene	0.0021	U
71-43-2	Benzene	0.0021	U	127-18-4	Tetrachloroethene	0.0042	U
74-97-5	Bromochloromethane	0.0042	U	108-88-3	Toluene	0.0021	U
75-27-4	Bromodichloromethane	0.0042	U	156-60-5	trans-1,2-Dichloroethene	0.0042	U
75-25-2	Bromoform	0.0042	U	10061-02-6	trans-1,3-Dichloropropene	0.0042	U
74-83-9	Bromomethane	0.0042	U	79-01-6	Trichloroethene	0.0042	U
75-15-0	Carbon Disulfide	0.0042	U	75-69-4	Trichlorofluoromethane	0.0042	U
56-23-5	Carbon Tetrachloride	0.0042	U	75-01-4	Vinyl Chloride	0.0042	U
108-90-7	Chlorobenzene	0.0042	U	542-75-6	1,3-Dichloropropene (Total)	0.0042	U
1330-20-7	Xylenes (Total)	0.0021	U				

Worksheet #: 760706

Total Target Concentration 0.0043

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-011
Client Id: TRC-SB-02C (0.5-3)
Data File: 6M188363.D
Analysis Date: 11/05/24 07:43
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 1.93g
Final Vol: NA
Dilution: 2.59
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0053	U	75-00-3	Chloroethane	0.0053	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0053	U	67-66-3	Chloroform	0.0053	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0053	U	74-87-3	Chloromethane	0.0053	U
79-00-5	1,1,2-Trichloroethane	0.0053	U	156-59-2	cis-1,2-Dichloroethene	0.0053	U
75-34-3	1,1-Dichloroethane	0.0053	U	10061-01-5	cis-1,3-Dichloropropene	0.0053	U
75-35-4	1,1-Dichloroethene	0.0053	U	110-82-7	Cyclohexane	0.0053	U
87-61-6	1,2,3-Trichlorobenzene	0.0053	U	124-48-1	Dibromochloromethane	0.0053	U
120-82-1	1,2,4-Trichlorobenzene	0.0053	U	75-71-8	Dichlorodifluoromethane	0.0053	U
95-63-6	1,2,4-Trimethylbenzene	0.0027	U	100-41-4	Ethylbenzene	0.0027	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0053	U	98-82-8	Isopropylbenzene	0.0027	U
106-93-4	1,2-Dibromoethane	0.0016	U	79601-23-1	m&p-Xylenes	0.0037	U
95-50-1	1,2-Dichlorobenzene	0.0053	U	79-20-9	Methyl Acetate	0.0053	U
107-06-2	1,2-Dichloroethane	0.0053	U	108-87-2	Methylcyclohexane	0.0053	U
78-87-5	1,2-Dichloropropane	0.0053	U	75-09-2	Methylene Chloride	0.0053	U
108-67-8	1,3,5-Trimethylbenzene	0.0027	U	1634-04-4	Methyl-t-butyl ether	0.0027	U
541-73-1	1,3-Dichlorobenzene	0.0053	U	91-20-3	Naphthalene	0.0027	U
106-46-7	1,4-Dichlorobenzene	0.0053	U	104-51-8	n-Butylbenzene	0.0027	U
78-93-3	2-Butanone	0.0053	U	103-65-1	n-Propylbenzene	0.0027	U
591-78-6	2-Hexanone	0.0053	U	95-47-6	o-Xylene	0.0027	U
99-87-6	4-Isopropyltoluene	0.0027	U	135-98-8	sec-Butylbenzene	0.0027	U
108-10-1	4-Methyl-2-Pentanone	0.0053	U	100-42-5	Styrene	0.0053	U
67-64-1	Acetone	0.027	U	98-06-6	t-Butylbenzene	0.0027	U
71-43-2	Benzene	0.0027	U	127-18-4	Tetrachloroethene	0.0053	U
74-97-5	Bromochloromethane	0.0053	U	108-88-3	Toluene	0.0027	U
75-27-4	Bromodichloromethane	0.0053	U	156-60-5	trans-1,2-Dichloroethene	0.0053	U
75-25-2	Bromoform	0.0053	U	10061-02-6	trans-1,3-Dichloropropene	0.0053	U
74-83-9	Bromomethane	0.0053	U	79-01-6	Trichloroethene	0.0053	U
75-15-0	Carbon Disulfide	0.0053	U	75-69-4	Trichlorofluoromethane	0.0053	U
56-23-5	Carbon Tetrachloride	0.0053	U	75-01-4	Vinyl Chloride	0.0053	U
108-90-7	Chlorobenzene	0.0053	U	542-75-6	1,3-Dichloropropene (Total)	0.0053	U
1330-20-7	Xylenes (Total)	0.0027	U				

Worksheet #: 760706

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

12

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47843-012
Client Id: TRC-SB-02C (3-4)
Data File: 6M188364.D
Analysis Date: 11/05/24 08:06
Date Rec/Extracted: 10/30/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.21g
Final Vol: NA
Dilution: 1.56
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0033	U	75-00-3	Chloroethane	0.0033	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0033	U	67-66-3	Chloroform	0.0033	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0033	U	74-87-3	Chloromethane	0.0033	U
79-00-5	1,1,2-Trichloroethane	0.0033	U	156-59-2	cis-1,2-Dichloroethene	0.0033	U
75-34-3	1,1-Dichloroethane	0.0033	U	10061-01-5	cis-1,3-Dichloropropene	0.0033	U
75-35-4	1,1-Dichloroethene	0.0033	U	110-82-7	Cyclohexane	0.0033	U
87-61-6	1,2,3-Trichlorobenzene	0.0033	U	124-48-1	Dibromochloromethane	0.0033	U
120-82-1	1,2,4-Trichlorobenzene	0.0033	U	75-71-8	Dichlorodifluoromethane	0.0033	U
95-63-6	1,2,4-Trimethylbenzene	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0033	U	98-82-8	Isopropylbenzene	0.0016	U
106-93-4	1,2-Dibromoethane	0.00098	U	79601-23-1	m&p-Xylenes	0.0023	U
95-50-1	1,2-Dichlorobenzene	0.0033	U	79-20-9	Methyl Acetate	0.0033	U
107-06-2	1,2-Dichloroethane	0.0033	U	108-87-2	Methylcyclohexane	0.0033	U
78-87-5	1,2-Dichloropropane	0.0033	U	75-09-2	Methylene Chloride	0.0033	U
108-67-8	1,3,5-Trimethylbenzene	0.0016	U	1634-04-4	Methyl-t-butyl ether	0.0016	U
541-73-1	1,3-Dichlorobenzene	0.0033	U	91-20-3	Naphthalene	0.0016	U
106-46-7	1,4-Dichlorobenzene	0.0033	U	104-51-8	n-Butylbenzene	0.0016	U
78-93-3	2-Butanone	0.0033	U	103-65-1	n-Propylbenzene	0.0016	U
591-78-6	2-Hexanone	0.0033	U	95-47-6	o-Xylene	0.0016	U
99-87-6	4-Isopropyltoluene	0.0016	U	135-98-8	sec-Butylbenzene	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0033	U	100-42-5	Styrene	0.0033	U
67-64-1	Acetone	0.016	U	98-06-6	t-Butylbenzene	0.0016	U
71-43-2	Benzene	0.0016	U	127-18-4	Tetrachloroethene	0.0033	U
74-97-5	Bromochloromethane	0.0033	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.0033	U	156-60-5	trans-1,2-Dichloroethene	0.0033	U
75-25-2	Bromoform	0.0033	U	10061-02-6	trans-1,3-Dichloropropene	0.0033	U
74-83-9	Bromomethane	0.0033	U	79-01-6	Trichloroethene	0.0033	U
75-15-0	Carbon Disulfide	0.0033	U	75-69-4	Trichlorofluoromethane	0.0033	U
56-23-5	Carbon Tetrachloride	0.0033	U	75-01-4	Vinyl Chloride	0.0033	U
108-90-7	Chlorobenzene	0.0033	U	542-75-6	1,3-Dichloropropene (Total)	0.0033	U
1330-20-7	Xylenes (Total)	0.0016	U				

Worksheet #: 760706

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/12/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-001
Client Id: TRC-SB-02A (0-0.5)
Data File: 7M139656.D
Analysis Date: 11/08/24 12:15
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	**50-32-8**	**Benzo[a]pyrene**	**0.036**	**0.54**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.036**	**0.67**
123-91-1	1,4-Dioxane	0.036	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.036**	**0.35**
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.036**	**0.26**
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	**86-74-8**	**Carbazole**	**0.036**	**0.055**
91-58-7	2-Chloronaphthalene	0.036	U	**218-01-9**	**Chrysene**	**0.036**	**0.60**
95-57-8	2-Chlorophenol	0.036	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.036**	**0.10**
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	**206-44-0**	**Fluoranthene**	**0.036**	**0.95**
99-09-2	3-Nitroaniline	0.036	U	**86-73-7**	**Fluorene**	**0.036**	**0.043**
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	~~U~~ VS
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.036**	**0.32**
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	**Acenaphthene**	**0.036**	**0.048**	98-95-3	Nitrobenzene	0.036	U
208-96-8	**Acenaphthylene**	**0.036**	**0.046**	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	**Anthracene**	**0.036**	**0.15**	87-86-5	Pentachlorophenol	0.18	~~U~~ VS
1912-24-9	Atrazine	0.036	U	**85-01-8**	**Phenanthrene**	**0.036**	**0.59**
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	**Benzo[a]anthracene**	**0.036**	**0.52**	**129-00-0**	**Pyrene**	**0.036**	**0.94**

Worksheet #: 760731

Total Target Concentration 6.2

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT Views

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-002
Client Id: TRC-SB-02A(0.5-1.75)
Data File: 7M139657.D
Analysis Date: 11/08/24 12:37
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	**50-32-8**	**Benzo[a]pyrene**	**0.036**	**0.10**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.036**	**0.12**
123-91-1	1,4-Dioxane	0.036	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.036**	**0.075**
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.036**	**0.038**
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	**218-01-9**	**Chrysene**	**0.036**	**0.098**
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	**206-44-0**	**Fluoranthene**	**0.036**	**0.15**
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U VS
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.036**	**0.062**
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U VS
1912-24-9	Atrazine	0.036	U	**85-01-8**	**Phenanthrene**	**0.036**	**0.075**
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	**Benzo[a]anthracene**	**0.036**	**0.091**	**129-00-0**	**Pyrene**	**0.036**	**0.17**

Worksheet #: 760731

Total Target Concentration 0.98

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT VIVS

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-003
Client Id: TRC-SB-05A (0-0.5)
Data File: 7M139658.D
Analysis Date: 11/08/24 12:59
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	**50-32-8**	**Benzo[a]pyrene**	**0.040**	**0.093**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.040**	**0.14**
123-91-1	1,4-Dioxane	0.040	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.040**	**0.073**
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.040**	**0.046**
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.040	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U
105-67-9	2,4-Dimethylphenol	0.040	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	86-74-8	Carbazole	0.040	U
91-58-7	2-Chloronaphthalene	0.040	U	**218-01-9**	**Chrysene**	**0.040**	**0.11**
95-57-8	2-Chlorophenol	0.040	U	53-70-3	Dibenzo[a,h]anthracene	0.040	U
91-57-6	2-Methylnaphthalene	0.040	U	132-64-9	Dibenzofuran	0.040	U
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	**206-44-0**	**Fluoranthene**	**0.040**	**0.18**
99-09-2	3-Nitroaniline	0.040	U	86-73-7	Fluorene	0.040	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U VS
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.040**	**0.068**
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	Acenaphthene	0.040	U	98-95-3	Nitrobenzene	0.040	U
208-96-8	Acenaphthylene	0.040	U	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	Anthracene	0.040	U	87-86-5	Pentachlorophenol	0.20	U VS
1912-24-9	Atrazine	0.040	U	**85-01-8**	**Phenanthrene**	**0.040**	**0.094**
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U
56-55-3	**Benzo[a]anthracene**	**0.040**	**0.094**	**129-00-0**	**Pyrene**	**0.040**	**0.17**

Worksheet #: 760731

Total Target Concentration 1.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

4

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-004
Client Id: TRC-SB-05A (0.5-25-5)
Data File: 7M139662.D
Analysis Date: 11/08/24 14:26
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.17	U VS
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.17	U VS
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 760731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

5

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-005
Client Id: TRC-SB-05A (2.25-4.25)
Data File: 7M139663.D
Analysis Date: 11/08/24 14:48
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	50-32-8	Benzo[a]pyrene	0.039	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	205-99-2	Benzo[b]fluoranthene	0.039	U
123-91-1	1,4-Dioxane	0.039	U	191-24-2	Benzo[g,h,i]perylene	0.039	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	207-08-9	Benzo[k]fluoranthene	0.039	U
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.039	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	218-01-9	Chrysene	0.039	U
95-57-8	2-Chlorophenol	0.039	U	53-70-3	Dibenzo[a,h]anthracene	0.039	U
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	206-44-0	Fluoranthene	0.039	U
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.039	U
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	Anthracene	0.039	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.039	U	85-01-8	Phenanthrene	0.039	U
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U
56-55-3	Benzo[a]anthracene	0.039	U	129-00-0	Pyrene	0.039	U

Worksheet #: 760731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-006
Client Id: TRC-SB-02A (5-6)
Data File: 7M139659.D
Analysis Date: 11/08/24 13:21
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	**50-32-8**	**Benzo[a]pyrene**	**0.038**	**0.048**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.038**	**0.057**
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.038	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	**218-01-9**	**Chrysene**	**0.038**	**0.046**
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	**206-44-0**	**Fluoranthene**	**0.038**	**0.063**
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U VS
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U VS
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	**Benzo[a]anthracene**	**0.038**	**0.041**	**129-00-0**	**Pyrene**	**0.038**	**0.068**

Worksheet #: 760731

Total Target Concentration 0.32

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/19/25

7

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-007
Client Id: TRC-SB-02B(0-0.5)
Data File: 7M139660.D
Analysis Date: 11/08/24 13:43
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	**50-32-8**	**Benzo[a]pyrene**	**0.037**	**0.77**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.037**	**0.94**
123-91-1	1,4-Dioxane	0.037	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.037**	**0.39**
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.037**	**0.38**
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.037	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	**218-01-9**	**Chrysene**	**0.037**	**0.87**
95-57-8	2-Chlorophenol	0.037	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.037**	**0.12**
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	**206-44-0**	**Fluoranthene**	**0.037**	**1.7**
99-09-2	3-Nitroaniline	0.037	U	**86-73-7**	**Fluorene**	**0.037**	**0.047**
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.18	~~V~~ UJ
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.037**	**0.40**
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	**Acenaphthylene**	**0.037**	**0.093**	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	**Anthracene**	**0.037**	**0.26**	87-86-5	Pentachlorophenol	0.18	~~V~~ UJ
1912-24-9	Atrazine	0.037	U	**85-01-8**	**Phenanthrene**	**0.037**	**0.89**
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	**Benzo[a]anthracene**	**0.037**	**0.90**	**129-00-0**	**Pyrene**	**0.037**	**1.7**

Worksheet #: 760731

Total Target Concentration 9.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

8

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-008
Client Id: TRC-SB-02B (1.5-3)
Data File: 7M139686.D
Analysis Date: 11/11/24 11:19
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	**50-32-8**	**Benzo[a]pyrene**	**0.035**	**0.12**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**0.17**
123-91-1	1,4-Dioxane	0.035	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.035**	**0.079**
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.035**	**0.054**
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	**218-01-9**	**Chrysene**	**0.035**	**0.13**
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	**206-44-0**	**Fluoranthene**	**0.035**	**0.20**
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.17	~~U~~ U5
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.035**	**0.078**
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.17	~~U~~ U5
1912-24-9	Atrazine	0.035	U	**85-01-8**	**Phenanthrene**	**0.035**	**0.14**
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	**Benzo[a]anthracene**	**0.035**	**0.12**	**129-00-0**	**Pyrene**	**0.035**	**0.22**

Worksheet #: 760806

Total Target Concentration 1.3

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-009
Client Id: TRC-SB-02B (3-4)
Data File: 7M139665.D
Analysis Date: 11/08/24 15:31
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.037	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	~~U~~ UJ
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	~~U~~ UJ
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 760731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-010
Client Id: TRC-SB-02C (0-0.5)
Data File: 7M139661.D
Analysis Date: 11/08/24 14:04
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	**50-32-8**	**Benzo[a]pyrene**	**0.035**	**0.050**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**0.078**
123-91-1	1,4-Dioxane	0.035	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.035**	**0.040**
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	**85-68-7**	**Butylbenzylphthalate**	**0.035**	**0.70**
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	**218-01-9**	**Chrysene**	**0.035**	**0.069**
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	**206-44-0**	**Fluoranthene**	**0.035**	**0.097**
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	U VJS
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	U VJS
1912-24-9	Atrazine	0.035	U	**85-01-8**	**Phenanthrene**	**0.035**	**0.060**
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	**Benzo[a]anthracene**	**0.035**	**0.047**	**129-00-0**	**Pyrene**	**0.035**	**0.093**

Worksheet #: 760731

Total Target Concentration 1.2

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/12/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-011
Client Id: TRC-SB-02C (0.5-3)
Data File: 7M139666.D
Analysis Date: 11/08/24 15:53
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.034	U	50-32-8	Benzo[a]pyrene	0.034	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.034	U	205-99-2	Benzo[b]fluoranthene	0.034	U
123-91-1	1,4-Dioxane	0.034	U	191-24-2	Benzo[g,h,i]perylene	0.034	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.034	U	207-08-9	Benzo[k]fluoranthene	0.034	U
95-95-4	2,4,5-Trichlorophenol	0.034	U	111-91-1	bis(2-Chloroethoxy)methan	0.034	U
88-06-2	2,4,6-Trichlorophenol	0.034	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.034	U	108-60-1	bis(2-chloroisopropyl)ether	0.034	U
105-67-9	2,4-Dimethylphenol	0.034	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.034	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.034	U
121-14-2	2,4-Dinitrotoluene	0.034	U	105-60-2	Caprolactam	0.034	U
606-20-2	2,6-Dinitrotoluene	0.034	U	86-74-8	Carbazole	0.034	U
91-58-7	2-Chloronaphthalene	0.034	U	218-01-9	Chrysene	0.034	U
95-57-8	2-Chlorophenol	0.034	U	53-70-3	Dibenzo[a,h]anthracene	0.034	U
91-57-6	2-Methylnaphthalene	0.034	U	132-64-9	Dibenzofuran	0.034	U
95-48-7	2-Methylphenol	0.034	U	84-66-2	Diethylphthalate	0.034	U
88-74-4	2-Nitroaniline	0.034	U	131-11-3	Dimethylphthalate	0.034	U
88-75-5	2-Nitrophenol	0.034	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.034	U	117-84-0	Di-n-octylphthalate	0.034	U
91-94-1	3,3'-Dichlorobenzidine	0.034	U	206-44-0	Fluoranthene	0.034	U
99-09-2	3-Nitroaniline	0.034	U	86-73-7	Fluorene	0.034	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.034	U
101-55-3	4-Bromophenyl-phenylether	0.034	U	87-68-3	Hexachlorobutadiene	0.034	U
59-50-7	4-Chloro-3-methylphenol	0.034	U	77-47-4	Hexachlorocyclopentadiene	0.17	U/UJ
106-47-8	4-Chloroaniline	0.034	U	67-72-1	Hexachloroethane	0.034	U
7005-72-3	4-Chlorophenyl-phenylether	0.034	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.034	U
100-01-6	4-Nitroaniline	0.034	U	78-59-1	Isophorone	0.034	U
100-02-7	4-Nitrophenol	0.034	U	91-20-3	Naphthalene	0.034	U
83-32-9	Acenaphthene	0.034	U	98-95-3	Nitrobenzene	0.034	U
208-96-8	Acenaphthylene	0.034	U	621-64-7	N-Nitroso-di-n-propylamine	0.034	U
98-86-2	Acetophenone	0.034	U	86-30-6	n-Nitrosodiphenylamine	0.034	U
120-12-7	Anthracene	0.034	U	87-86-5	Pentachlorophenol	0.17	U/UJ
1912-24-9	Atrazine	0.034	U	85-01-8	Phenanthrene	0.034	U
100-52-7	Benzaldehyde	0.034	U	108-95-2	Phenol	0.034	U
56-55-3	Benzo[a]anthracene	0.034	U	129-00-0	Pyrene	0.034	U

Worksheet #: 760731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47843-012
Client Id: TRC-SB-02C (3-4)
Data File: 7M139667.D
Analysis Date: 11/08/24 16:15
Date Rec/Extracted: 10/30/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	~~U~~ UJ
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	~~U~~ UJ
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 760731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT VW25

1

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-001
Client Id: TRC-SB-02A (0-0.5)
Data File: 2G196950.D
Analysis Date: 11/05/24 10:09
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	**72-54-8**	**p,p'-DDD**	**0.0027**	**0.0033 d** J
959-98-8	Endosulfan I	0.0054	U	**72-55-9**	**p,p'-DDE**	**0.0027**	**0.0044**
33213-65-9	Endosulfan II	0.0054	U	**50-29-3**	**p,p'-DDT**	**0.0027**	**0.0068 d** J
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 760812

Total Target Concentration 0.014

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15

2

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-002
Client Id: TRC-SB-02A(0.5-1.75)
Data File: 2G196951.D
Analysis Date: 11/05/24 10:21
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/15

3

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-003
Client Id: TRC-SB-05A (0-0.5)
Data File: 2G196952.D
Analysis Date: 11/05/24 10:33
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0030	U
959-98-8	Endosulfan I	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/12/25

4

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-004
Client Id: TRC-SB-05A (0.5-25-5)
Data File: 3G161554.D
Analysis Date: 11/05/24 10:42
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

5

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-005
Client Id: TRC-SB-05A (2.25-4.25)
Data File: 3G161553.D
Analysis Date: 11/05/24 10:31
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0058	U	53494-70-5	Endrin Ketone	0.0058	U
309-00-2	Aldrin	0.0058	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0058	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0058	U
319-86-8	delta-BHC	0.0058	U	72-43-5	Methoxychlor	0.0058	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0058	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0058	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0058	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0058	U	5103-74-2	y-chlordane	0.0058	U
7421-93-4	Endrin Aldehyde	0.0058	U	57-74-9	Chlordane (Total)	0.0058	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

6

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-006
Client Id: TRC-SB-02A (5-6)
Data File: 2G196954.D
Analysis Date: 11/05/24 10:56
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 11/14/25

7

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-007
Client Id: TRC-SB-02B(0-0.5)
Data File: 2G196955.D
Analysis Date: 11/05/24 11:08
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0055	U	53494-70-5	Endrin Ketone	0.0055	U
309-00-2	Aldrin	0.0055	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0055	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0055	U
319-86-8	delta-BHC	0.0055	U	72-43-5	Methoxychlor	0.0055	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0055	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0055	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0055	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0055	U	5103-74-2	y-chlordane	0.0055	U
7421-93-4	Endrin Aldehyde	0.0055	U	57-74-9	Chlordane (Total)	0.0055	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

8

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-008
Client Id: TRC-SB-02B (1.5-3)
Data File: 2G196956.D
Analysis Date: 11/05/24 11:20
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/11/15

9

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-009
Client Id: TRC-SB-02B (3-4)
Data File: 3G161556.D
Analysis Date: 11/05/24 11:06
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

10

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-010
Client Id: TRC-SB-02C (0-0.5)
Data File: 2G197021.D
Analysis Date: 11/06/24 10:28
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	**(^)Dieldrin**	**0.0011**	**0.0070**	**72-54-8**	**(^)p,p'-DDD**	**0.0026**	**0.0055 d J**
959-98-8	Endosulfan I	0.0053	U	**72-55-9**	**p,p'-DDE**	**0.0026**	**0.015**
33213-65-9	Endosulfan II	0.0053	U	**50-29-3**	**p,p'-DDT**	**0.0026**	**0.0078 d J**
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 760812

Total Target Concentration 0.023

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

11

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-011
Client Id: TRC-SB-02C (0.5-3)
Data File: 3G161557.D
Analysis Date: 11/05/24 11:18
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0052	U	**72-55-9**	**p,p'-DDE**	**0.0026**	**0.0049**
33213-65-9	Endosulfan II	0.0052	U	**50-29-3**	**(^)p,p'-DDT**	**0.0026**	**0.0080**
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 760812

Total Target Concentration 0.0049

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/11/25

12

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47843-012
Client Id: TRC-SB-02C (3-4)
Data File: 3G161555.D
Analysis Date: 11/05/24 10:54
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0053	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0053	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 760812

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/11/25

Form1

ORGANICS PCB REPORT

Sample Number: AD47843-001
Client Id: TRC-SB-02A (0-0.5)
Data File: 5G1108948.D
Analysis Date: 11/05/24 14:36
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	**11100-14-4**	**Aroclor-1268** (^)	**0.027**	**0.035**
12672-29-6	Aroclor-1248	0.027	U	**1336-36-3**	**Aroclor (Total)**	**0.027**	**0.035**

Worksheet #: 760779

Total Target Concentration 0.035

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-002
Client Id: TRC-SB-02A(0.5-1.75)
Data File: 5G1108949.D
Analysis Date: 11/05/24 14:49
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/15

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-003
Client Id: TRC-SB-05A (0-0.5)
Data File: 5G1108950.D
Analysis Date: 11/05/24 15:02
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	**11100-14-4**	**Aroclor-1268**	**0.030**	**0.21**
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.21**

Worksheet #: 760774

Total Target Concentration 0.21

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-004
Client Id: TRC-SB-05A (0.5-25-5)
Data File: 5G1108951.D
Analysis Date: 11/05/24 15:15
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-005
Client Id: TRC-SB-05A (2.25-4.25)
Data File: 5G1108952.D
Analysis Date: 11/05/24 15:27
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-006
Client Id: TRC-SB-02A (5-6)
Data File: 5G1108953.D
Analysis Date: 11/05/24 15:40
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-007
Client Id: TRC-SB-02B(0-0.5)
Data File: 5G1108954.D
Analysis Date: 11/05/24 15:53
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.12**
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	**1336-36-3**	**Aroclor (Total)**	**0.027**	**0.12**

Worksheet #: 760774

Total Target Concentration 0.12

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-008
Client Id: TRC-SB-02B (1.5-3)
Data File: 5G1108955.D
Analysis Date: 11/05/24 16:06
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.035**
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	**1336-36-3**	**Aroclor (Total)**	**0.026**	**0.035**

Worksheet #: 760774

Total Target Concentration 0.035

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-009
Client Id: TRC-SB-02B (3-4)
Data File: 5G1108956.D
Analysis Date: 11/05/24 16:19
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47843-010
Client Id: TRC-SB-02C (0-0.5)
Data File: 5G1108943.D
Analysis Date: 11/05/24 13:32
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	**11097-69-1**	**Aroclor-1254**	**0.026**	**0.060**
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**37324-23-5**	**Aroclor-1262 (^)**	**0.026**	**0.035**
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	**1336-36-3**	**Aroclor (Total)**	**0.026**	**0.095**

dlwc 11/11/24

Worksheet #: 760779

Total Target Concentration 0.095

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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11

Form1

ORGANICS PCB REPORT

Sample Number: AD47843-011
Client Id: TRC-SB-02C (0.5-3)
Data File: 5G1108944.D
Analysis Date: 11/05/24 13:45
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

12

Form1

ORGANICS PCB REPORT

Sample Number: AD47843-012
Client Id: TRC-SB-02C (3-4)
Data File: 5G1108945.D
Analysis Date: 11/05/24 13:58
Date Rec/Extracted: 10/30/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 760774

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-001(5X)
Client Id: TRC-SB-02A (0-0.5)
Data File: 12G480017.D
Analysis Date: 11/04/24 18:47
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.053	U	1918-00-9	Dicamba	0.051	U
94-75-7	2,4-D	0.051	U	93-72-1	Silvex	0.052	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

2

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-002(5X)
Client Id: TRC-SB-02A(0.5-1.75)
Data File: 12G480015.D
Analysis Date: 11/04/24 18:12
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.052	U	1918-00-9	Dicamba	0.051	U
94-75-7	2,4-D	0.051	U	93-72-1	Silvex	0.051	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

3

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-003(5X)
Client Id: TRC-SB-05A (0-0.5)
Data File: 12G480016.D
Analysis Date: 11/04/24 18:29
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.058	U	1918-00-9	Dicamba	0.057	U
94-75-7	2,4-D	0.057	U	93-72-1	Silvex	0.057	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

4

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-004
Client Id: TRC-SB-05A (0.5-25-5)
Data File: 12G480010.D
Analysis Date: 11/04/24 16:45
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0098	U
94-75-7	2,4-D	0.0098	U	93-72-1	Silvex	0.0099	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

5

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-005
Client Id: TRC-SB-05A (2.25-4.25)
Data File: 12G480004.D
Analysis Date: 11/04/24 15:01
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

6

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-006
Client Id: TRC-SB-02A (5-6)
Data File: 12G480005.D
Analysis Date: 11/04/24 15:18
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

7

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-007(5X)
Client Id: TRC-SB-02B(0-0.5)
Data File: 12G480011.D
Analysis Date: 11/04/24 17:02
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.053	U	1918-00-9	Dicamba	0.052	U
94-75-7	2,4-D	0.052	U	93-72-1	Silvex	0.052	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

8

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-008
Client Id: TRC-SB-02B (1.5-3)
Data File: 12G480006.D
Analysis Date: 11/04/24 15:36
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0098	U
94-75-7	2,4-D	0.0098	U	93-72-1	Silvex	0.0099	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

9

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-009
Client Id: TRC-SB-02B (3-4)
Data File: 12G480007.D
Analysis Date: 11/04/24 15:53
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 11/14/25

10

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-010(5X)
Client Id: TRC-SB-02C (0-0.5)
Data File: 12G480012.D
Analysis Date: 11/04/24 17:20
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.051	U	1918-00-9	Dicamba	0.049	U
94-75-7	2,4-D	0.049	U	93-72-1	Silvex	0.050	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

11

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-011
Client Id: TRC-SB-02C (0.5-3)
Data File: 12G480008.D
Analysis Date: 11/04/24 16:10
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0097	U
94-75-7	2,4-D	0.0097	U	93-72-1	Silvex	0.0098	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

12

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47843-012
Client Id: TRC-SB-02C (3-4)
Data File: 12G480009.D
Analysis Date: 11/04/24 16:28
Date Rec/Extracted: 10/30/24-11/01/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0099	U
94-75-7	2,4-D	0.0099	U	93-72-1	Silvex	0.010	U

Worksheet #: 760808

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

Raw Data: 1Q20705.D

2

SGS North America Inc.

Report of Analysis

4.1.4

Client Sample ID:	AD47843-002 TRC-SB-02A(0.5-1.75)		
Lab Sample ID:	JD99538-1	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	96.3
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20705.D	1	11/27/24 02:24	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	0.040	0.20	0.031	ug/kg	J
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	0.12	0.20	0.082	ug/kg	J
375-95-1	Perfluorononanoic acid	0.058	0.20	0.051	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.20	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.072	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.20	0.10	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.14	0.20	0.051	ug/kg	J
68259-12-1	Perfluorononanesulfonic acid	ND	0.20	0.14	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.20	0.051	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.82	0.29	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.072	ug/kg	
31506-32-8	MeFOSA	ND	0.20	0.061	ug/kg	
4151-50-2	EtFOSA	ND	0.20	0.051	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Report of Analysis

Client Sample ID:	AD47843-002 TRC-SB-02A(0.5-1.75)		
Lab Sample ID:	JD99538-1	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	96.3
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.0	0.29	ug/kg	
1691-99-2	EtFOSE	ND	2.0	0.75	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.82	0.18	ug/kg	
919005-14-4	ADONA	ND	0.82	0.12	ug/kg	
377-73-1	PFMPA	ND	0.41	0.031	ug/kg	
863090-89-5	PFMBA	ND	0.41	0.061	ug/kg	
151772-58-6	NFDHA	ND	0.41	0.13	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.82	0.27	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.82	0.18	ug/kg	
113507-82-7	PFEESA	ND	0.41	0.031	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	0.25	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.1	0.63	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.1	0.64	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	88%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	87%		40-130%
	13C6-PFDA	74%		40-130%
	13C7-PFUnDA	80%		40-130%
	13C2-PFDoDA	69%		40-130%
	13C2-PFTeDA	58%		20-130%
	13C3-PFBS	80%		40-135%
	13C3-PFHxS	96%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 11/14/25

Raw Data: 1Q20708.D

3

SGS North America Inc.

Report of Analysis

4.2.4

Client Sample ID:	AD47843-003 TRC-SB-05A(0-0.5)		
Lab Sample ID:	JD99538-2	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	93.2
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20708.D	1	11/27/24 03:10	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.26 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.071	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	0.90	0.20	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	0.22	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.071	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.071	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.20	0.10	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.14	0.20	0.051	ug/kg	J
68259-12-1	Perfluorononanesulfonic acid	ND	0.20	0.14	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.20	0.051	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.82	0.29	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.071	ug/kg	
31506-32-8	MeFOSA	ND	0.20	0.061	ug/kg	
4151-50-2	EtFOSA	ND	0.20	0.051	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

mr 1/14/25

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47843-003 TRC-SB-05A(0-0.5)		
Lab Sample ID:	JD99538-2	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	93.2
Project:	Hampton Clarke-Veritech, NJ		

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CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.0	0.29	ug/kg	
1691-99-2	EtFOSE	ND	2.0	0.74	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.82	0.18	ug/kg	
919005-14-4	ADONA	ND	0.82	0.12	ug/kg	
377-73-1	PFMPA	ND	0.41	0.031	ug/kg	
863090-89-5	PFMBA	ND	0.41	0.061	ug/kg	
151772-58-6	NFDHA	ND	0.41	0.13	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.82	0.27	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.82	0.18	ug/kg	
113507-82-7	PFEESA	ND	0.41	0.031	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	0.24	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.1	0.63	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.1	0.64	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	73%		8-130%
	13C5-PFPeA	72%		35-130%
	13C5-PFHxA	70%		40-130%
	13C4-PFHpA	72%		40-130%
	13C8-PFOA	70%		40-130%
	13C9-PFNA	80%		40-130%
	13C6-PFDA	72%		40-130%
	13C7-PFUnDA	75%		40-130%
	13C2-PFDoDA	76%		40-130%
	13C2-PFTeDA	73%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	77%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Raw Data: 1Q20709.D

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SGS North America Inc.

Report of Analysis

4.3 4

Client Sample ID:	AD47843-004 TRC-SB-05A(0.5-2.25)		
Lab Sample ID:	JD99538-3	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	77.7
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20709.D	1	11/27/24 03:26	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.38 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.18	0.96	0.13	ug/kg	J
2706-90-3	Perfluoropentanoic acid	0.15	0.48	0.084	ug/kg	J
307-24-4	Perfluorohexanoic acid	0.14	0.24	0.036	ug/kg	J
375-85-9	Perfluoroheptanoic acid	0.12	0.24	0.060	ug/kg	J
335-67-1	Perfluorooctanoic acid	0.77	0.24	0.096	ug/kg	
375-95-1	Perfluorononanoic acid	0.45	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	0.92	0.24	0.084	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.99	0.24	0.072	ug/kg	
307-55-1	Perfluorododecanoic acid	0.50	0.24	0.096	ug/kg	
72629-94-8	Perfluorotridecanoic acid	0.38	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	0.19	0.24	0.12	ug/kg	J
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.084	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.24	0.12	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	1.9	0.24	0.060	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.24	0.17	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.24	0.060	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.96	0.33	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.96	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.96	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.084	ug/kg	
31506-32-8	MeFOSA	ND	0.24	0.072	ug/kg	
4151-50-2	EtFOSA	ND	0.24	0.060	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Report of Analysis

Client Sample ID:	AD47843-004 TRC-SB-05A(0.5-2.25)		
Lab Sample ID:	JD99538-3	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	77.7
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.096	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.4	0.33	ug/kg	
1691-99-2	EtFOSE	ND	2.4	0.87	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.96	0.22	ug/kg	
919005-14-4	ADONA	ND	0.96	0.14	ug/kg	
377-73-1	PFMPA	ND	0.48	0.036	ug/kg	
863090-89-5	PFMBA	ND	0.48	0.072	ug/kg	
151772-58-6	NFDHA	ND	0.48	0.16	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.96	0.31	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.96	0.22	ug/kg	
113507-82-7	PFEESA	ND	0.48	0.036	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.2	0.29	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	6.0	0.74	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	6.0	0.75	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	76%		8-130%
	13C5-PFPeA	76%		35-130%
	13C5-PFHxA	76%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	79%		40-130%
	13C9-PFNA	78%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	86%		40-130%
	13C2-PFDoDA	85%		40-130%
	13C2-PFTeDA	71%		20-130%
	13C3-PFBS	76%		40-135%
	13C3-PFHxS	68%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 1/14/25

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SGS North America Inc.

Report of Analysis

4.4

Client Sample ID:	AD47843-006 TRC-SB-02A(5-6)		
Lab Sample ID:	JD99538-4	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	88.2
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20710.D	1	11/27/24 03:41	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.39 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.84	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	0.34	0.21	0.084	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.084	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.053	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.053	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.84	0.29	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.063	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.053	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Report of Analysis

Client Sample ID:	AD47843-006 TRC-SB-02A(5-6)		
Lab Sample ID:	JD99538-4	**Date Sampled:**	10/30/24
Matrix:	SO - Soil	**Date Received:**	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	88.2
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.084	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.29	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.77	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.84	0.19	ug/kg	
919005-14-4	ADONA	ND	0.84	0.13	ug/kg	
377-73-1	PFMPA	ND	0.42	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.42	0.063	ug/kg	
151772-58-6	NFDHA	ND	0.42	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.84	0.27	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.84	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.42	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.25	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	0.65	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	0.66	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	90%		40-130%
	13C4-PFHpA	91%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	87%		40-130%
	13C7-PFUnDA	87%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	65%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	83%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 11/14/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-001	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	65	5000	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-36-0	Antimony	0.98	4.2 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-38-2	Arsenic	0.65	13 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-39-3	Barium	0.54	400	1	0.5	100	11/05/24	1165790424DNEW		23	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.52	1	0.5	100	11/05/24	1165790424DNEW		23	MSMS3_7700SWA	
7440-43-9	Cadmium	0.65	1.2	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-70-2	Calcium	330	4300	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-47-3	Chromium	0.65	20	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-48-4	Cobalt	0.65	7.6	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-50-8	Copper	3.3	180 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7439-89-6	Iron	98	38000	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7439-92-1	Lead	0.98	770	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7439-95-4	Magnesium	330	1700 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7439-96-5	Manganese	3.3	360	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-02-0	Nickel	3.3	24 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-09-7	Potassium	330	750 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7782-49-2	Selenium	3.3	ND	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-22-4	Silver	0.65	ND	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-23-5	Sodium	330	ND	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165790424DNEW		23	MSMS3_7700SWA	
7440-62-2	Vanadium	0.65	58 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	
7440-66-6	Zinc	13	620 J	3	0.5	100	11/06/24	1165790624ANEW		20	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-002	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A(0.5-1.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	6300	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-36-0	Antimony	0.32	1.3 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-38-2	Arsenic	0.22	9.1 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-39-3	Barium	0.54	330	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-41-7	Beryllium	0.11	0.55	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-43-9	Cadmium	0.22	0.74	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-70-2	Calcium	110	8200	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-47-3	Chromium	0.22	19	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-48-4	Cobalt	0.22	9.5	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-50-8	Copper	1.1	100 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7439-89-6	Iron	32	38000	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7439-92-1	Lead	0.32	470	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7439-95-4	Magnesium	110	3000 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7439-96-5	Manganese	1.1	480	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-02-0	Nickel	3.2	130 J	3	0.5	100	11/06/24	1165790624ANEW		26	MSMS3	7700SWA
7440-09-7	Potassium	110	1100 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7782-49-2	Selenium	1.1	1.9	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-23-5	Sodium	110	140	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-62-2	Vanadium	0.22	32 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA
7440-66-6	Zinc	4.3	330 J	1	0.5	100	11/05/24	1165790424DNEW		32	MSMS3	7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-003	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc.	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	4200	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-36-0	Antimony	0.36	1.9 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-38-2	Arsenic	0.24	11 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-39-3	Barium	0.60	380	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-41-7	Beryllium	0.12	0.48	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-43-9	Cadmium	0.24	1.1	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-70-2	Calcium	120	6100	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-47-3	Chromium	0.24	18	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-48-4	Cobalt	0.24	5.1	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-50-8	Copper	1.2	150 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7439-89-6	Iron	36	14000	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7439-92-1	Lead	1.1	1000	3	0.5	100	11/06/24	1165790	624ANEW	27		MSMS3_7700SWA
7439-95-4	Magnesium	120	1000 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7439-96-5	Manganese	1.2	180	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-02-0	Nickel	1.2	19 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-09-7	Potassium	120	360 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7782-49-2	Selenium	1.2	2.2	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-22-4	Silver	0.24	0.79 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-23-5	Sodium	120	ND	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-28-0	Thallium	0.24	ND	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-62-2	Vanadium	0.24	31 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA
7440-66-6	Zinc	4.8	470 J	1	0.5	100	11/05/24	1165790	424DNEW	33		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-004	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (0.5-2.25	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	21	4100	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	ND UJ	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	6.0 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-39-3	Barium	0.52	29	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.52	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-70-2	Calcium	100	310	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	8.1	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	17	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-50-8	Copper	1.0	11 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7439-89-6	Iron	31	15000	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7439-92-1	Lead	0.31	26	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7439-95-4	Magnesium	100	860 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7439-96-5	Manganese	3.1	720	3	0.5	100	11/06/24	1165790624ANEW		28	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	8.9 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-09-7	Potassium	100	490 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	1.2	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-23-5	Sodium	100	ND	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	16 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	
7440-66-6	Zinc	4.2	79 J	1	0.5	100	11/05/24	1165790424DNEW		34	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-005	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (2.25-4.2	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	3900	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-36-0	Antimony	0.35	ND UJ	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-38-2	Arsenic	0.23	4.2 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-39-3	Barium	0.58	21	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.31	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-43-9	Cadmium	0.23	ND	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-70-2	Calcium	120	340	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-47-3	Chromium	0.23	9.8	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-48-4	Cobalt	0.23	4.3	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-50-8	Copper	1.2	6.8 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7439-89-6	Iron	35	12000	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7439-92-1	Lead	0.35	3.1	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7439-95-4	Magnesium	120	1300 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7439-96-5	Manganese	1.2	280	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	8.2 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-09-7	Potassium	120	440 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	1.4	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-22-4	Silver	0.23	ND	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-23-5	Sodium	120	ND	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-28-0	Thallium	0.23	ND	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-62-2	Vanadium	0.23	13 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	
7440-66-6	Zinc	4.7	28 J	1	0.5	100	11/05/24	1165790424DNEW		35	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/4/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-006	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A (5-6)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	5000	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-36-0	Antimony	0.34	0.50 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-38-2	Arsenic	0.23	3.5 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-39-3	Barium	0.57	100	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-41-7	Beryllium	0.11	0.43	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-43-9	Cadmium	0.23	ND	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-70-2	Calcium	110	4400	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-47-3	Chromium	0.23	15	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-48-4	Cobalt	0.23	6.0	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-50-8	Copper	1.1	29 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7439-89-6	Iron	34	18000	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7439-92-1	Lead	0.34	180	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7439-95-4	Magnesium	110	2100 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7439-96-5	Manganese	1.1	360	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-02-0	Nickel	1.1	13 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-09-7	Potassium	110	770 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7782-49-2	Selenium	1.1	1.4	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-23-5	Sodium	110	160	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-28-0	Thallium	0.23	ND	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-62-2	Vanadium	0.23	18 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA
7440-66-6	Zinc	4.5	140 J	1	0.5	100	11/05/24	1165790	424DNEW	36	MSMS3	7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-007	% Solid:	91	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B(0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	6000	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-36-0	Antimony	0.33	0.83 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	5.7 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-39-3	Barium	0.55	72	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.48	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	0.56	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-70-2	Calcium	110	13000	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	15	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	8.5	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-50-8	Copper	1.1	54 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7439-89-6	Iron	33	17000	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7439-92-1	Lead	0.33	120	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7439-95-4	Magnesium	110	7800 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	350	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	18 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-09-7	Potassium	110	1000 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	1.6	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	25 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	
7440-66-6	Zinc	4.4	220 J	1	0.5	100	11/05/24	1165790424DNEW		37	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-008	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B (1.5-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	7300	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	0.41 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	5.3 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-39-3	Barium	0.52	62	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.60	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-70-2	Calcium	100	1900	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	17	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	8.0	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-50-8	Copper	1.0	41 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7439-89-6	Iron	31	19000	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7439-92-1	Lead	0.31	66	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7439-95-4	Magnesium	100	3500 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7439-96-5	Manganese	1.0	160	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	17 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-09-7	Potassium	100	2100 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	1.3	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-23-5	Sodium	100	140	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	24 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	
7440-66-6	Zinc	4.2	210 J	1	0.5	100	11/05/24	1165790	424DNEW	38	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-009	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B (3-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	7400	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-36-0	Antimony	0.34	ND UJ	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-38-2	Arsenic	0.22	2.0 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-39-3	Barium	0.56	63	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-41-7	Beryllium	0.11	0.61	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-43-9	Cadmium	0.22	ND	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-70-2	Calcium	110	2300	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-47-3	Chromium	0.22	16	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-48-4	Cobalt	0.22	9.1	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-50-8	Copper	1.1	25 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7439-89-6	Iron	34	18000	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7439-92-1	Lead	0.34	8.5	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7439-95-4	Magnesium	110	4600 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7439-96-5	Manganese	3.4	680	3	0.5	100	11/06/24	1165790	624ANEW	32	MSMS3	7700SWA
7440-02-0	Nickel	1.1	20 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-09-7	Potassium	110	1800 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7782-49-2	Selenium	1.1	2.9	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-23-5	Sodium	110	270	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-62-2	Vanadium	0.22	19 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA
7440-66-6	Zinc	4.5	45 J	1	0.5	100	11/05/24	1165790	424DNEW	39	MSMS3	7700SWA

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-010	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	3400	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-36-0	Antimony	0.32	0.37 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	5.6 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-39-3	Barium	0.53	71	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.35	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	0.40	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-70-2	Calcium	110	1500	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	8.9	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	4.3	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-50-8	Copper	1.1	34 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7439-89-6	Iron	32	12000	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7439-92-1	Lead	0.32	150	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7439-95-4	Magnesium	110	860 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	200	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	8.5 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-09-7	Potassium	110	350 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	18 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	
7440-66-6	Zinc	4.2	100 J	1	0.5	100	11/05/24	1165790424DNEW		40	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-011	% Solid:	97	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (0.5-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	3400	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	ND UJ	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	7.0 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-39-3	Barium	0.52	75	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.41	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-70-2	Calcium	100	440	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	8.3	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	7.7	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-50-8	Copper	1.0	17 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7439-89-6	Iron	31	13000	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7439-92-1	Lead	0.31	290	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7439-95-4	Magnesium	100	860 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7439-96-5	Manganese	1.0	330	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	9.0 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-09-7	Potassium	100	420 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	1.1	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-23-5	Sodium	100	ND	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	17 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	
7440-66-6	Zinc	4.1	66 J	1	0.5	100	11/05/24	1165790424DNEW		44	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-012	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (3-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	4700	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-36-0	Antimony	0.32	ND UJ	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-38-2	Arsenic	0.21	5.9 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-39-3	Barium	0.53	15	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.40	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-70-2	Calcium	110	420	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-47-3	Chromium	0.21	10	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-48-4	Cobalt	0.21	8.9	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-50-8	Copper	1.1	7.4 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7439-89-6	Iron	32	16000	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7439-92-1	Lead	0.32	4.1	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7439-95-4	Magnesium	110	1100 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7439-96-5	Manganese	1.1	260	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-02-0	Nickel	1.1	9.1 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-09-7	Potassium	110	610 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-62-2	Vanadium	0.21	17 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA
7440-66-6	Zinc	4.2	36 J	1	0.5	100	11/05/24	1165790	424DNEW	45		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/4/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-001	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.091	1.0	1	0.15	25	11/07/24	116579	H31474SB	15	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-002	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A(0.5-1.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	0.46	1	0.15	25	11/07/24	116579	H31474SB	23	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47843-003	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.39	1	0.15	25	11/07/24	116579	H31474SB	24	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47843-004	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (0.5-2.25	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.087	ND	1	0.15	25	11/07/24	116579	H31474SB	25	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-005	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05A (2.25-4.2	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.097	ND	1	0.15	25	11/07/24	116579	H31474SB	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-006	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02A (5-6)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.095	0.18	1	0.15	25	11/07/24	116579	H31474SB	27	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

7

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-007	% Solid:	91	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B(0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.092	0.26	1	0.15	25	11/07/24	116579	H31474SB	28	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

8

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-008	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B (1.5-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.087	0.12	1	0.15	25	11/07/24	116579	H31474SB	29	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

9

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-009	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02B (3-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	ND	1	0.15	25	11/07/24	116579	H31474SB	30	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

10

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47843-010	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.088	0.12	1	0.15	25	11/07/24	116579	H31474SB	31	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47843-011	% Solid:	97	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (0.5-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.086	ND	1	0.15	25	11/07/24	116579	H31474SB	34	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

12

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47843-012	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-02C (3-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.088	ND	1	0.15	25	11/07/24	116579	H31474SB	35	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

mr 1/14/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47843-001
Matrix Soil/Encore
Client SampleID: TRC-SB-02A (0-0.5)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	**0.38**	**mg/Kg**	**0.26**	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	**400**	**MV**		11/01/24	11/01/24
pH	CR6-PH	1	**7.4**	**PH**		11/01/24	11/01/24
Temperature	CR6-PH	1	**23**	**C**		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	11/01/24	11/04/24

Lab#: AD47843-002
Matrix Soil/Encore
Client SampleID: TRC-SB-02A(0.5-1.75)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	**0.34**	**mg/Kg**	**0.26**	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	**390**	**MV**		11/01/24	11/01/24
pH	CR6-PH	1	**8.3**	**PH**		11/01/24	11/01/24
Temperature	CR6-PH	1	**23**	**C**		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.86	11/01/24	11/04/24

Lab#: AD47843-003
Matrix Soil/Encore
Client SampleID: TRC-SB-05A (0-0.5)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	**0.94**	**mg/Kg**	**0.29**	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	**420**	**MV**		11/01/24	11/01/24
pH	CR6-PH	1	**6.3**	**PH**		11/01/24	11/01/24
Temperature	CR6-PH	1	**23**	**C**		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	11/01/24	11/04/24

Lab#: AD47843-004
Matrix Soil/Encore
Client SampleID: TRC-SB-05A (0.5-2.25)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	**370**	**MV**		11/01/24	11/01/24
pH	CR6-PH	1	**7.1**	**PH**		11/01/24	11/01/24
Temperature	CR6-PH	1	**23**	**C**		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.83	11/01/24	11/04/24

Lab#: AD47843-005
Matrix Soil/Encore
Client SampleID: TRC-SB-05A (2.25-4.25)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

5

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	**290**	**MV**		11/01/24	11/01/24
pH	CR6-PH	1	**7.4**	**PH**		11/01/24	11/01/24
Temperature	CR6-PH	1	**23**	**C**		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.93	11/01/24	11/04/24

MT 11/4/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47843-006
Matrix Soil/Encore
Client SampleID: TRC-SB-02A (5-6)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

6

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.41	mg/Kg	0.28	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	290	MV		11/01/24	11/01/24
pH	CR6-PH	1	7.8	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.91	11/01/24	11/04/24

Lab#: AD47843-007
Matrix Soil/Encore
Client SampleID: TRC-SB-02B(0-0.5)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

7

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.48	mg/Kg	0.26	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	260	MV		11/01/24	11/01/24
pH	CR6-PH	1	7.8	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.88	11/01/24	11/04/24

Lab#: AD47843-008
Matrix Soil/Encore
Client SampleID: TRC-SB-02B (1.5-3)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

8

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	290	MV		11/01/24	11/01/24
pH	CR6-PH	1	8.4	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.83	11/01/24	11/04/24

Lab#: AD47843-009
Matrix Soil/Encore
Client SampleID: TRC-SB-02B (3-4)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

9

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	290	MV		11/01/24	11/01/24
pH	CR6-PH	1	8.1	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	11/01/24	11/04/24

Lab#: AD47843-010
Matrix Soil/Encore
Client SampleID: TRC-SB-02C (0-0.5)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

10

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.5	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.84	11/01/24	11/04/24

MT VIWES

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47843-011
Matrix Soil/Encore
Client SampleID: TRC-SB-02C (0.5-3)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

11

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		11/01/24	11/01/24
pH	CR6-PH	1	7.2	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.82	11/01/24	11/04/24

Lab#: AD47843-012
Matrix Soil/Encore
Client SampleID: TRC-SB-02C (3-4)

Project Number: 4103102
Received Date: 10/30/2024
Collect Date: 10/30/2024

12

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		11/01/24	11/01/24
pH	CR6-PH	1	7.5	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.84	11/01/24	11/04/24

MT 1/14/25

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 4103119
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: January 14, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-05B (0-2)	AD47860-001	Soil
1MS+	TRC-SB-05B (0-2)MS	AD47860-001MS	Soil
1MSD+	TRC-SB-05B (0-2)MSD	AD47860-001MSD	Soil
2	TRC-SB-05C (0-2)	AD47860-002	Soil
3^	TRC-SB-08A (0-2)	AD47860-003	Soil
4^	TRC-SB-08A (2-4)	AD47860-004	Soil
5	TRC-SB-08B (0-2)	AD47860-005	Soil
6	TRC-SB-08B (2-3.25)	AD47860-006	Soil
6MS*	TRC-SB-08B (2-3.25)MS	AD47860-006MS	Soil
6MSD*	TRC-SB-08B (2-3.25)MSD	AD47860 006MSD	Soil
7	TRC-SB-DUP-01	AD47860-007	Soil
8	TRC-SB-08C (0-0.5)	AD47860-008	Soil
9	TRC-SB-08C (0.5-2)	AD47860-009	Soil
10	TRC-SB-11B (0-2)	AD47860-010	Soil
11	TRC-SB-11C (0-2)	AD47860-011	Soil
12	TRC-SB-11C (2-3.75)	AD47860-012	Soil
12MS**	TRC-SB-11C (2-3.75)MS	AD47860-012MS	Soil
12MSD**	TRC-SB-11C (2-3.75)MSD	AD47860-012MSD	Soil
13	TRC-SB-11B (3-5)	AD47860-013	Soil

+ - Metals & Mercury only * - SVOC only ** - Pesticides only ^ - Includes PFAS

A Data Usability Summary Review was performed on the analytical data for thirteen soil samples collected on October 31, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A

Analysis	*Method References*
PFAS	USEPA Draft Method 1633
Metals/Hg	USEPA SW-846 Methods 6020B/7471B
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for soil samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/05/24 (1143)	Dichlorodifluoromethane	213%	UJ	7-13
	Chloromethane	36.0%	UJ	
	Vinyl Chloride	59.5%	UJ	
	1,1,2-Trichloro-1,2,2-trifluoroethane	40.4%	UJ	
	Cyclohexane	40.0%	UJ	
	Methylcyclohexane	40.8%	UJ	
	1,2-Dibromo-3-chloropropane	32.1%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Semivolatile Organic Compounds (SVOCs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/08/24 (0833)	Hexachlorocyclopentadiene	94.0%	UJ	1, 2, 5, 7-9, 11
	Pentachlorophenol	55.8%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
Anthracene	ND	0.046	NC	None
Benzo(a)anthracene	ND	0.13	NC	
Benzo(a)pyrene	ND	0.12	NC	
Benzo(b)fluoranthene	ND	0.19	NC	
Benzo(g,h,i)perylene	ND	0.064	NC	
Benzo(k)fluoranthene	ND	0.057	NC	
Chrysene	ND	0.15	NC	
Fluoranthene	ND	0.26	NC	
Indeno(1,2,3-cd)pyrene	ND	0.064	NC	
Phenanthrene	ND	0.17	NC	
Pyrene	ND	0.23	NC	

Pesticides (Pest)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Compound	%R	Qualifier
8	TCX1/TCX2/DCB1/DCB2	OK/OK/OK/181%	None - Sample ND

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- EDS Sample 8 was analyzed at a 2X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
p,p'-DDE	ND	0.0096	NC	None
p,p'-DDT	ND	0.0055	NC	

GC Column Difference Results

- Several samples were flagged by the laboratory for high RPD values between columns. These results were qualified estimated (J).

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
1	Aluminum	238%/209%/OK	None	4X Rule Applies
	Antimony	52%/55%/OK	J/UJ	1-13
	Iron	-27%/-160%/OK	None	4X Rule Applies
	Manganese	OK/40%/OK	J	1-13

Duplicate Sample Analysis

- The following table presents duplicate samples that exhibited relative percent differences (RPD) above QC limits. For a high RPD, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%RPD	Qualifier	Affected Samples
1	Copper	103%	J	1-13
	Iron	34%	J	
	Lead	42%	J	
	Manganese	33%	None	See MS
	Zinc	54%	J	1-13

ICP Serial Dilution

- The ICP serial dilution exhibited acceptable percent differences (%D).

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for several compounds in the field duplicate pair. These results were qualified estimated (J) unless already qualified.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
Aluminum	8000	5000	46%	None
Antimony	ND	1.7	NC	
Arsenic	3.1	8.6	94%	J
Barium	76	250	107%	
Beryllium	0.53	0.47	12%	None
Cadmium	0.23	0.82	112%	None - <5X RL
Calcium	1500	2400	46%	None
Chromium	15	15	0%	
Cobalt	9.1	5.6	48%	
Copper	19	110	141%	None - See MS/MSD
Iron	19000	14000	30%	None

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
Lead	8.9	490	193%	None - See MS/MSD
Magnesium	3600	1200	100%	J
Manganese	780	170	128%	None - See MS/MSD
Nickel	19	21	10%	None
Potassium	1400	490	96%	J
Selenium	2.3	2.0	14%	None
Silver	ND	0.43	NC	
Sodium	120	160	29%	
Vanadium	21	32	42%	
Zinc	120	370	102%	None - See MS/MSD
Mercury	ND	0.19	NC	None

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-08B (2-3.25) mg/kg	TRC-SB-DUP-01 mg/kg	RPD	Qualifier
Cyanide	0.37	0.46	22%	None

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/21/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-001
Client Id: TRC-SB-05B (0-2)
Data File: 6M188365.D
Analysis Date: 11/05/24 08:29
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.78g
Final Vol: NA
Dilution: 1.32
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0028	U	75-00-3	Chloroethane	0.0028	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	67-66-3	Chloroform	0.0028	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0028	U	74-87-3	Chloromethane	0.0028	U
79-00-5	1,1,2-Trichloroethane	0.0028	U	156-59-2	cis-1,2-Dichloroethene	0.0028	U
75-34-3	1,1-Dichloroethane	0.0028	U	10061-01-5	cis-1,3-Dichloropropene	0.0028	U
75-35-4	1,1-Dichloroethene	0.0028	U	110-82-7	Cyclohexane	0.0028	U
87-61-6	1,2,3-Trichlorobenzene	0.0028	U	124-48-1	Dibromochloromethane	0.0028	U
120-82-1	1,2,4-Trichlorobenzene	0.0028	U	75-71-8	Dichlorodifluoromethane	0.0028	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0028	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.00084	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0028	U	79-20-9	Methyl Acetate	0.0028	U
107-06-2	1,2-Dichloroethane	0.0028	U	108-87-2	Methylcyclohexane	0.0028	U
78-87-5	1,2-Dichloropropane	0.0028	U	75-09-2	Methylene Chloride	0.0028	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0028	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0028	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0028	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0028	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0028	U	100-42-5	Styrene	0.0028	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0028	U
74-97-5	Bromochloromethane	0.0028	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0028	U	156-60-5	trans-1,2-Dichloroethene	0.0028	U
75-25-2	Bromoform	0.0028	U	10061-02-6	trans-1,3-Dichloropropene	0.0028	U
74-83-9	Bromomethane	0.0028	U	79-01-6	Trichloroethene	0.0028	U
75-15-0	Carbon Disulfide	0.0028	U	75-69-4	Trichlorofluoromethane	0.0028	U
56-23-5	Carbon Tetrachloride	0.0028	U	75-01-4	Vinyl Chloride	0.0028	U
108-90-7	Chlorobenzene	0.0028	U	542-75-6	1,3-Dichloropropene (Total)	0.0028	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-002
Client Id: TRC-SB-05C (0-2)
Data File: 6M188366.D
Analysis Date: 11/05/24 08:52
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.06g
Final Vol: NA
Dilution: 1.23
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0026	U	75-00-3	Chloroethane	0.0026	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	67-66-3	Chloroform	0.0026	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0026	U	74-87-3	Chloromethane	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0026	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
75-34-3	1,1-Dichloroethane	0.0026	U	10061-01-5	cis-1,3-Dichloropropene	0.0026	U
75-35-4	1,1-Dichloroethene	0.0026	U	110-82-7	Cyclohexane	0.0026	U
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	124-48-1	Dibromochloromethane	0.0026	U
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	75-71-8	Dichlorodifluoromethane	0.0026	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0026	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.00079	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0026	U	79-20-9	Methyl Acetate	0.0026	U
107-06-2	1,2-Dichloroethane	0.0026	U	108-87-2	Methylcyclohexane	0.0026	U
78-87-5	1,2-Dichloropropane	0.0026	U	75-09-2	Methylene Chloride	0.0026	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0026	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0026	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0026	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0026	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0026	U	100-42-5	Styrene	0.0026	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0026	U
74-97-5	Bromochloromethane	0.0026	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0026	U	156-60-5	trans-1,2-Dichloroethene	0.0026	U
75-25-2	Bromoform	0.0026	U	10061-02-6	trans-1,3-Dichloropropene	0.0026	U
74-83-9	Bromomethane	0.0026	U	79-01-6	Trichloroethene	0.0026	U
75-15-0	Carbon Disulfide	0.0026	U	75-69-4	Trichlorofluoromethane	0.0026	U
56-23-5	Carbon Tetrachloride	0.0026	U	75-01-4	Vinyl Chloride	0.0026	U
108-90-7	Chlorobenzene	0.0026	U	542-75-6	1,3-Dichloropropene (Total)	0.0026	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-003
Client Id: TRC-SB-08A (0-2)
Data File: 6M188367.D
Analysis Date: 11/05/24 09:15
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.66g
Final Vol: NA
Dilution: 1.37
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0031	U	67-66-3	Chloroform	0.0031	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0031	U	74-87-3	Chloromethane	0.0031	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	156-59-2	cis-1,2-Dichloroethene	0.0031	U
75-34-3	1,1-Dichloroethane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0031	U
75-35-4	1,1-Dichloroethene	0.0031	U	110-82-7	Cyclohexane	0.0031	U
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	124-48-1	Dibromochloromethane	0.0031	U
120-82-1	1,2,4-Trichlorobenzene	0.0031	U	75-71-8	Dichlorodifluoromethane	0.0031	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0031	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.00092	U	79601-23-1	m&p-Xylenes	0.0021	U
95-50-1	1,2-Dichlorobenzene	0.0031	U	79-20-9	Methyl Acetate	0.0031	U
107-06-2	1,2-Dichloroethane	0.0031	U	108-87-2	Methylcyclohexane	0.0031	U
78-87-5	1,2-Dichloropropane	0.0031	U	75-09-2	Methylene Chloride	0.0031	U
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0031	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0031	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0031	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0031	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0031	U	100-42-5	Styrene	0.0031	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0031	U
74-97-5	Bromochloromethane	0.0031	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0031	U	156-60-5	trans-1,2-Dichloroethene	0.0031	U
75-25-2	Bromoform	0.0031	U	10061-02-6	trans-1,3-Dichloropropene	0.0031	U
74-83-9	Bromomethane	0.0031	U	79-01-6	Trichloroethene	0.0031	U
75-15-0	Carbon Disulfide	0.0031	U	75-69-4	Trichlorofluoromethane	0.0031	U
56-23-5	Carbon Tetrachloride	0.0031	U	75-01-4	Vinyl Chloride	0.0031	U
108-90-7	Chlorobenzene	0.0031	U	542-75-6	1,3-Dichloropropene (Total)	0.0031	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-004
Client Id: TRC-SB-08A (2-4)
Data File: 6M188369.D
Analysis Date: 11/05/24 10:01
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.82g
Final Vol: NA
Dilution: 1.04
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.00072	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0024	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-005
Client Id: TRC-SB-08B (0-2)
Data File: 6M188370.D
Analysis Date: 11/05/24 10:24
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.74g
Final Vol: NA
Dilution: 1.82
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0038	U	75-00-3	Chloroethane	0.0038	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	67-66-3	Chloroform	0.0038	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0038	U	74-87-3	Chloromethane	0.0038	U
79-00-5	1,1,2-Trichloroethane	0.0038	U	156-59-2	cis-1,2-Dichloroethene	0.0038	U
75-34-3	1,1-Dichloroethane	0.0038	U	10061-01-5	cis-1,3-Dichloropropene	0.0038	U
75-35-4	1,1-Dichloroethene	0.0038	U	110-82-7	Cyclohexane	0.0038	U
87-61-6	1,2,3-Trichlorobenzene	0.0038	U	124-48-1	Dibromochloromethane	0.0038	U
120-82-1	1,2,4-Trichlorobenzene	0.0038	U	75-71-8	Dichlorodifluoromethane	0.0038	U
95-63-6	1,2,4-Trimethylbenzene	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0038	U	98-82-8	Isopropylbenzene	0.0019	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0027	U
95-50-1	1,2-Dichlorobenzene	0.0038	U	79-20-9	Methyl Acetate	0.0038	U
107-06-2	1,2-Dichloroethane	0.0038	U	108-87-2	Methylcyclohexane	0.0038	U
78-87-5	1,2-Dichloropropane	0.0038	U	**75-09-2**	**Methylene Chloride**	**0.0038**	**0.0051**
108-67-8	1,3,5-Trimethylbenzene	0.0019	U	1634-04-4	Methyl-t-butyl ether	0.0019	U
541-73-1	1,3-Dichlorobenzene	0.0038	U	91-20-3	Naphthalene	0.0019	U
106-46-7	1,4-Dichlorobenzene	0.0038	U	104-51-8	n-Butylbenzene	0.0019	U
78-93-3	**2-Butanone**	**0.0038**	**0.0057**	103-65-1	n-Propylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0038	U	95-47-6	o-Xylene	0.0019	U
99-87-6	4-Isopropyltoluene	0.0019	U	135-98-8	sec-Butylbenzene	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	100-42-5	Styrene	0.0038	U
67-64-1	**Acetone**	**0.019**	**0.15**	98-06-6	t-Butylbenzene	0.0019	U
71-43-2	Benzene	0.0019	U	127-18-4	Tetrachloroethene	0.0038	U
74-97-5	Bromochloromethane	0.0038	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0038	U	156-60-5	trans-1,2-Dichloroethene	0.0038	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0038	U
74-83-9	Bromomethane	0.0038	U	79-01-6	Trichloroethene	0.0038	U
75-15-0	Carbon Disulfide	0.0038	U	75-69-4	Trichlorofluoromethane	0.0038	U
56-23-5	Carbon Tetrachloride	0.0038	U	75-01-4	Vinyl Chloride	0.0038	U
108-90-7	Chlorobenzene	0.0038	U	542-75-6	1,3-Dichloropropene (Total)	0.0038	U
1330-20-7	Xylenes (Total)	0.0019	U				

Worksheet #: 760827

Total Target Concentration 0.16

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-006
Client Id: TRC-SB-08B (2-3.25)
Data File: 6M188371.D
Analysis Date: 11/05/24 10:47
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.76g
Final Vol: NA
Dilution: 1.33
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0029	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0029	U	67-66-3	Chloroform	0.0029	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0029	U	74-87-3	Chloromethane	0.0029	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	156-59-2	cis-1,2-Dichloroethene	0.0029	U
75-34-3	1,1-Dichloroethane	0.0029	U	10061-01-5	cis-1,3-Dichloropropene	0.0029	U
75-35-4	1,1-Dichloroethene	0.0029	U	110-82-7	Cyclohexane	0.0029	U
87-61-6	1,2,3-Trichlorobenzene	0.0029	U	124-48-1	Dibromochloromethane	0.0029	U
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	75-71-8	Dichlorodifluoromethane	0.0029	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0029	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.00087	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0029	U	79-20-9	Methyl Acetate	0.0029	U
107-06-2	1,2-Dichloroethane	0.0029	U	108-87-2	Methylcyclohexane	0.0029	U
78-87-5	1,2-Dichloropropane	0.0029	U	75-09-2	Methylene Chloride	0.0029	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0029	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0029	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0029	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0029	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0029	U	100-42-5	Styrene	0.0029	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0029	U
74-97-5	Bromochloromethane	0.0029	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0029	U	156-60-5	trans-1,2-Dichloroethene	0.0029	U
75-25-2	Bromoform	0.0029	U	10061-02-6	trans-1,3-Dichloropropene	0.0029	U
74-83-9	Bromomethane	0.0029	U	79-01-6	Trichloroethene	0.0029	U
75-15-0	Carbon Disulfide	0.0029	U	75-69-4	Trichlorofluoromethane	0.0029	U
56-23-5	Carbon Tetrachloride	0.0029	U	75-01-4	Vinyl Chloride	0.0029	U
108-90-7	Chlorobenzene	0.0029	U	542-75-6	1,3-Dichloropropene (Total)	0.0029	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-007
Client Id: TRC-SB-DUP-01
Data File: 6M188389.D
Analysis Date: 11/05/24 17:26
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.18g
Final Vol: NA
Dilution: 2.29
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0049	U	75-00-3	Chloroethane	0.0049	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0049	U	67-66-3	Chloroform	0.0049	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0049	U VS	74-87-3	Chloromethane	0.0049	U VS
79-00-5	1,1,2-Trichloroethane	0.0049	U	156-59-2	cis-1,2-Dichloroethene	0.0049	U
75-34-3	1,1-Dichloroethane	0.0049	U	10061-01-5	cis-1,3-Dichloropropene	0.0049	U
75-35-4	1,1-Dichloroethene	0.0049	U	110-82-7	Cyclohexane	0.0049	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0049	U	124-48-1	Dibromochloromethane	0.0049	U
120-82-1	1,2,4-Trichlorobenzene	0.0049	U	75-71-8	Dichlorodifluoromethane	0.0049	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	100-41-4	Ethylbenzene	0.0024	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0049	U VS	98-82-8	Isopropylbenzene	0.0024	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0034	U
95-50-1	1,2-Dichlorobenzene	0.0049	U	79-20-9	Methyl Acetate	0.0049	U
107-06-2	1,2-Dichloroethane	0.0049	U	108-87-2	Methylcyclohexane	0.0049	U VS
78-87-5	1,2-Dichloropropane	0.0049	U	**75-09-2**	**Methylene Chloride**	**0.0049**	**0.0067**
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	1634-04-4	Methyl-t-butyl ether	0.0024	U
541-73-1	1,3-Dichlorobenzene	0.0049	U	91-20-3	Naphthalene	0.0024	U
106-46-7	1,4-Dichlorobenzene	0.0049	U	104-51-8	n-Butylbenzene	0.0024	U
78-93-3	2-Butanone	0.0049	U	103-65-1	n-Propylbenzene	0.0024	U
591-78-6	2-Hexanone	0.0049	U	95-47-6	o-Xylene	0.0024	U
99-87-6	4-Isopropyltoluene	0.0024	U	135-98-8	sec-Butylbenzene	0.0024	U
108-10-1	4-Methyl-2-Pentanone	0.0049	U	100-42-5	Styrene	0.0049	U
67-64-1	Acetone	0.024	U	98-06-6	t-Butylbenzene	0.0024	U
71-43-2	Benzene	0.0024	U	127-18-4	Tetrachloroethene	0.0049	U
74-97-5	Bromochloromethane	0.0049	U	108-88-3	Toluene	0.0024	U
75-27-4	Bromodichloromethane	0.0049	U	156-60-5	trans-1,2-Dichloroethene	0.0049	U
75-25-2	Bromoform	0.0049	U	10061-02-6	trans-1,3-Dichloropropene	0.0049	U
74-83-9	Bromomethane	0.0049	U	79-01-6	Trichloroethene	0.0049	U
75-15-0	Carbon Disulfide	0.0049	U	75-69-4	Trichlorofluoromethane	0.0049	U
56-23-5	Carbon Tetrachloride	0.0049	U	75-01-4	Vinyl Chloride	0.0049	U VS
108-90-7	Chlorobenzene	0.0049	U	542-75-6	1,3-Dichloropropene (Total)	0.0049	U
1330-20-7	Xylenes (Total)	0.0024	U				

Worksheet #: 760827

Total Target Concentration 0.0067

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-008
Client Id: TRC-SB-08C (0-0.5)
Data File: 6M188390.D
Analysis Date: 11/05/24 17:49
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.01g
Final Vol: NA
Dilution: 1.66
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0038	U	75-00-3	Chloroethane	0.0038	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	67-66-3	Chloroform	0.0038	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0038	U US	74-87-3	Chloromethane	0.0038	U US
79-00-5	1,1,2-Trichloroethane	0.0038	U	156-59-2	cis-1,2-Dichloroethene	0.0038	U
75-34-3	1,1-Dichloroethane	0.0038	U	10061-01-5	cis-1,3-Dichloropropene	0.0038	U
75-35-4	1,1-Dichloroethene	0.0038	U	110-82-7	Cyclohexane	0.0038	U US
87-61-6	1,2,3-Trichlorobenzene	0.0038	U	124-48-1	Dibromochloromethane	0.0038	U
120-82-1	1,2,4-Trichlorobenzene	0.0038	U	75-71-8	Dichlorodifluoromethane	0.0038	U US
95-63-6	1,2,4-Trimethylbenzene	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0038	U US	98-82-8	Isopropylbenzene	0.0019	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0026	U
95-50-1	1,2-Dichlorobenzene	0.0038	U	79-20-9	Methyl Acetate	0.0038	U
107-06-2	1,2-Dichloroethane	0.0038	U	108-87-2	Methylcyclohexane	0.0038	U US
78-87-5	1,2-Dichloropropane	0.0038	U	75-09-2	Methylene Chloride	0.0038	U
108-67-8	1,3,5-Trimethylbenzene	0.0019	U	1634-04-4	Methyl-t-butyl ether	0.0019	U
541-73-1	1,3-Dichlorobenzene	0.0038	U	**91-20-3**	**Naphthalene**	**0.0019**	**0.0046**
106-46-7	1,4-Dichlorobenzene	0.0038	U	104-51-8	n-Butylbenzene	0.0019	U
78-93-3	2-Butanone	0.0038	U	103-65-1	n-Propylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0038	U	95-47-6	o-Xylene	0.0019	U
99-87-6	4-Isopropyltoluene	0.0019	U	135-98-8	sec-Butylbenzene	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	100-42-5	Styrene	0.0038	U
67-64-1	**Acetone**	**0.019**	**0.069**	98-06-6	t-Butylbenzene	0.0019	U
71-43-2	Benzene	0.0019	U	127-18-4	Tetrachloroethene	0.0038	U
74-97-5	Bromochloromethane	0.0038	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0038	U	156-60-5	trans-1,2-Dichloroethene	0.0038	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0038	U
74-83-9	Bromomethane	0.0038	U	79-01-6	Trichloroethene	0.0038	U
75-15-0	Carbon Disulfide	0.0038	U	75-69-4	Trichlorofluoromethane	0.0038	U
56-23-5	Carbon Tetrachloride	0.0038	U	75-01-4	Vinyl Chloride	0.0038	U US
108-90-7	Chlorobenzene	0.0038	U	542-75-6	1,3-Dichloropropene (Total)	0.0038	U
1330-20-7	Xylenes (Total)	0.0019	U				

Worksheet #: 760827

Total Target Concentration 0.074

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-009
Client Id: TRC-SB-08C (0.5-2)
Data File: 6M188391.D
Analysis Date: 11/05/24 18:12
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 8.88g
Final Vol: NA
Dilution: 0.563
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0012	U	75-00-3	Chloroethane	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	67-66-3	Chloroform	0.0012	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0012	U VS	74-87-3	Chloromethane	0.0012	U VS
79-00-5	1,1,2-Trichloroethane	0.0012	U	156-59-2	cis-1,2-Dichloroethene	0.0012	U
75-34-3	1,1-Dichloroethane	0.0012	U	10061-01-5	cis-1,3-Dichloropropene	0.0012	U
75-35-4	1,1-Dichloroethene	0.0012	U	110-82-7	Cyclohexane	0.0012	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0012	U
120-82-1	1,2,4-Trichlorobenzene	0.0012	U	75-71-8	Dichlorodifluoromethane	0.0012	U VS
95-63-6	1,2,4-Trimethylbenzene	0.00059	U	100-41-4	Ethylbenzene	0.00059	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0012	U VS	98-82-8	Isopropylbenzene	0.00059	U
106-93-4	1,2-Dibromoethane	0.00035	U	79601-23-1	m&p-Xylenes	0.00082	U
95-50-1	1,2-Dichlorobenzene	0.0012	U	79-20-9	Methyl Acetate	0.0012	U
107-06-2	1,2-Dichloroethane	0.0012	U	108-87-2	Methylcyclohexane	0.0012	U VS
78-87-5	1,2-Dichloropropane	0.0012	U	75-09-2	Methylene Chloride	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.00059	U	1634-04-4	Methyl-t-butyl ether	0.00059	U
541-73-1	1,3-Dichlorobenzene	0.0012	U	91-20-3	Naphthalene	0.00059	U
106-46-7	1,4-Dichlorobenzene	0.0012	U	104-51-8	n-Butylbenzene	0.00059	U
78-93-3	2-Butanone	0.0012	U	103-65-1	n-Propylbenzene	0.00059	U
591-78-6	2-Hexanone	0.0012	U	95-47-6	o-Xylene	0.00059	U
99-87-6	4-Isopropyltoluene	0.00059	U	135-98-8	sec-Butylbenzene	0.00059	U
108-10-1	4-Methyl-2-Pentanone	0.0012	U	100-42-5	Styrene	0.0012	U
67-64-1	Acetone	0.0059	U	98-06-6	t-Butylbenzene	0.00059	U
71-43-2	Benzene	0.00059	U	127-18-4	Tetrachloroethene	0.0012	U
74-97-5	Bromochloromethane	0.0012	U	108-88-3	Toluene	0.00059	U
75-27-4	Bromodichloromethane	0.0012	U	156-60-5	trans-1,2-Dichloroethene	0.0012	U
75-25-2	Bromoform	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0012	U
74-83-9	Bromomethane	0.0012	U	79-01-6	Trichloroethene	0.0012	U
75-15-0	Carbon Disulfide	0.0012	U	75-69-4	Trichlorofluoromethane	0.0012	U
56-23-5	Carbon Tetrachloride	0.0012	U	75-01-4	Vinyl Chloride	0.0012	U VS
108-90-7	Chlorobenzene	0.0012	U	542-75-6	1,3-Dichloropropene (Total)	0.0012	U
1330-20-7	Xylenes (Total)	0.00059	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

10

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-010
Client Id: TRC-SB-11B (0-2)
Data File: 6M188392.D
Analysis Date: 11/05/24 18:35
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.44g
Final Vol: NA
Dilution: 1.45
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0031	U	67-66-3	Chloroform	0.0031	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0031	U VS	74-87-3	Chloromethane	0.0031	U VS
79-00-5	1,1,2-Trichloroethane	0.0031	U	156-59-2	cis-1,2-Dichloroethene	0.0031	U
75-34-3	1,1-Dichloroethane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0031	U
75-35-4	1,1-Dichloroethene	0.0031	U	110-82-7	Cyclohexane	0.0031	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	124-48-1	Dibromochloromethane	0.0031	U
120-82-1	1,2,4-Trichlorobenzene	0.0031	U	75-71-8	Dichlorodifluoromethane	0.0031	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0031	U VS	98-82-8	Isopropylbenzene	0.0016	U
106-93-4	1,2-Dibromoethane	0.00094	U	79601-23-1	m&p-Xylenes	0.0022	U
95-50-1	1,2-Dichlorobenzene	0.0031	U	79-20-9	Methyl Acetate	0.0031	U
107-06-2	1,2-Dichloroethane	0.0031	U	108-87-2	Methylcyclohexane	0.0031	U VS
78-87-5	1,2-Dichloropropane	0.0031	U	75-09-2	Methylene Chloride	0.0031	U
108-67-8	1,3,5-Trimethylbenzene	0.0016	U	1634-04-4	Methyl-t-butyl ether	0.0016	U
541-73-1	1,3-Dichlorobenzene	0.0031	U	91-20-3	Naphthalene	0.0016	U
106-46-7	1,4-Dichlorobenzene	0.0031	U	104-51-8	n-Butylbenzene	0.0016	U
78-93-3	2-Butanone	0.0031	U	103-65-1	n-Propylbenzene	0.0016	U
591-78-6	2-Hexanone	0.0031	U	95-47-6	o-Xylene	0.0016	U
99-87-6	4-Isopropyltoluene	0.0016	U	135-98-8	sec-Butylbenzene	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0031	U	100-42-5	Styrene	0.0031	U
67-64-1	Acetone	0.016	U	98-06-6	t-Butylbenzene	0.0016	U
71-43-2	Benzene	0.0016	U	127-18-4	Tetrachloroethene	0.0031	U
74-97-5	Bromochloromethane	0.0031	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.0031	U	156-60-5	trans-1,2-Dichloroethene	0.0031	U
75-25-2	Bromoform	0.0031	U	10061-02-6	trans-1,3-Dichloropropene	0.0031	U
74-83-9	Bromomethane	0.0031	U	79-01-6	Trichloroethene	0.0031	U
75-15-0	Carbon Disulfide	0.0031	U	75-69-4	Trichlorofluoromethane	0.0031	U
56-23-5	Carbon Tetrachloride	0.0031	U	75-01-4	Vinyl Chloride	0.0031	U VS
108-90-7	Chlorobenzene	0.0031	U	542-75-6	1,3-Dichloropropene (Total)	0.0031	U
1330-20-7	Xylenes (Total)	0.0016	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-011
Client Id: TRC-SB-11C (0-2)
Data File: 6M188393.D
Analysis Date: 11/05/24 18:58
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.27g
Final Vol: NA
Dilution: 2.20
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0048	U	75-00-3	Chloroethane	0.0048	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0048	U	67-66-3	Chloroform	0.0048	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0048	U VS	74-87-3	Chloromethane	0.0048	U VS
79-00-5	1,1,2-Trichloroethane	0.0048	U	156-59-2	cis-1,2-Dichloroethene	0.0048	U
75-34-3	1,1-Dichloroethane	0.0048	U	10061-01-5	cis-1,3-Dichloropropene	0.0048	U
75-35-4	1,1-Dichloroethene	0.0048	U	110-82-7	Cyclohexane	0.0048	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0048	U	124-48-1	Dibromochloromethane	0.0048	U
120-82-1	1,2,4-Trichlorobenzene	0.0048	U	75-71-8	Dichlorodifluoromethane	0.0048	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	100-41-4	Ethylbenzene	0.0024	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0048	U VS	98-82-8	Isopropylbenzene	0.0024	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0034	U
95-50-1	1,2-Dichlorobenzene	0.0048	U	79-20-9	Methyl Acetate	0.0048	U
107-06-2	1,2-Dichloroethane	0.0048	U	108-87-2	Methylcyclohexane	0.0048	U VS
78-87-5	1,2-Dichloropropane	0.0048	U	75-09-2	Methylene Chloride	0.0048	U
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	1634-04-4	Methyl-t-butyl ether	0.0024	U
541-73-1	1,3-Dichlorobenzene	0.0048	U	91-20-3	Naphthalene	0.0024	U
106-46-7	1,4-Dichlorobenzene	0.0048	U	104-51-8	n-Butylbenzene	0.0024	U
78-93-3	2-Butanone	0.0048	U	103-65-1	n-Propylbenzene	0.0024	U
591-78-6	2-Hexanone	0.0048	U	95-47-6	o-Xylene	0.0024	U
99-87-6	4-Isopropyltoluene	0.0024	U	135-98-8	sec-Butylbenzene	0.0024	U
108-10-1	4-Methyl-2-Pentanone	0.0048	U	100-42-5	Styrene	0.0048	U
67-64-1	Acetone	0.024	U	98-06-6	t-Butylbenzene	0.0024	U
71-43-2	Benzene	0.0024	U	127-18-4	Tetrachloroethene	0.0048	U
74-97-5	Bromochloromethane	0.0048	U	108-88-3	Toluene	0.0024	U
75-27-4	Bromodichloromethane	0.0048	U	156-60-5	trans-1,2-Dichloroethene	0.0048	U
75-25-2	Bromoform	0.0048	U	10061-02-6	trans-1,3-Dichloropropene	0.0048	U
74-83-9	Bromomethane	0.0048	U	79-01-6	Trichloroethene	0.0048	U
75-15-0	Carbon Disulfide	0.0048	U	75-69-4	Trichlorofluoromethane	0.0048	U
56-23-5	Carbon Tetrachloride	0.0048	U	75-01-4	Vinyl Chloride	0.0048	U VS
108-90-7	Chlorobenzene	0.0048	U	542-75-6	1,3-Dichloropropene (Total)	0.0048	U
1330-20-7	Xylenes (Total)	0.0024	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/24

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-012
Client Id: TRC-SB-11C (2-3.75)
Data File: 6M188394.D
Analysis Date: 11/05/24 19:21
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.86g
Final Vol: NA
Dilution: 1.30
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0028	U	75-00-3	Chloroethane	0.0028	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	67-66-3	Chloroform	0.0028	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0028	U VS	74-87-3	Chloromethane	0.0028	U VS
79-00-5	1,1,2-Trichloroethane	0.0028	U	156-59-2	cis-1,2-Dichloroethene	0.0028	U
75-34-3	1,1-Dichloroethane	0.0028	U	10061-01-5	cis-1,3-Dichloropropene	0.0028	U
75-35-4	1,1-Dichloroethene	0.0028	U	110-82-7	Cyclohexane	0.0028	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0028	U	124-48-1	Dibromochloromethane	0.0028	U
120-82-1	1,2,4-Trichlorobenzene	0.0028	U	75-71-8	Dichlorodifluoromethane	0.0028	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0028	U VS	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.00084	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0028	U	79-20-9	Methyl Acetate	0.0028	U
107-06-2	1,2-Dichloroethane	0.0028	U	108-87-2	Methylcyclohexane	0.0028	U VS
78-87-5	1,2-Dichloropropane	0.0028	U	75-09-2	Methylene Chloride	0.0028	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0028	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0028	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0028	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0028	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0028	U	100-42-5	Styrene	0.0028	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0028	U
74-97-5	Bromochloromethane	0.0028	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0028	U	156-60-5	trans-1,2-Dichloroethene	0.0028	U
75-25-2	Bromoform	0.0028	U	10061-02-6	trans-1,3-Dichloropropene	0.0028	U
74-83-9	Bromomethane	0.0028	U	79-01-6	Trichloroethene	0.0028	U
75-15-0	Carbon Disulfide	0.0028	U	75-69-4	Trichlorofluoromethane	0.0028	U
56-23-5	Carbon Tetrachloride	0.0028	U	75-01-4	Vinyl Chloride	0.0028	U VS
108-90-7	Chlorobenzene	0.0028	U	542-75-6	1,3-Dichloropropene (Total)	0.0028	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47860-013
Client Id: TRC-SB-11B (3-5)
Data File: 6M188395.D
Analysis Date: 11/05/24 19:43
Date Rec/Extracted: 10/31/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.13g
Final Vol: NA
Dilution: 1.60
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0034	U	75-00-3	Chloroethane	0.0034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0034	U	67-66-3	Chloroform	0.0034	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0034	U VS	74-87-3	Chloromethane	0.0034	U VS
79-00-5	1,1,2-Trichloroethane	0.0034	U	156-59-2	cis-1,2-Dichloroethene	0.0034	U
75-34-3	1,1-Dichloroethane	0.0034	U	10061-01-5	cis-1,3-Dichloropropene	0.0034	U
75-35-4	1,1-Dichloroethene	0.0034	U	110-82-7	Cyclohexane	0.0034	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0034	U	124-48-1	Dibromochloromethane	0.0034	U
120-82-1	1,2,4-Trichlorobenzene	0.0034	U	75-71-8	Dichlorodifluoromethane	0.0034	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0017	U	100-41-4	Ethylbenzene	0.0017	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0034	U VS	98-82-8	Isopropylbenzene	0.0017	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0024	U
95-50-1	1,2-Dichlorobenzene	0.0034	U	79-20-9	Methyl Acetate	0.0034	U
107-06-2	1,2-Dichloroethane	0.0034	U	108-87-2	Methylcyclohexane	0.0034	U VS
78-87-5	1,2-Dichloropropane	0.0034	U	75-09-2	Methylene Chloride	0.0034	U
108-67-8	1,3,5-Trimethylbenzene	0.0017	U	1634-04-4	Methyl-t-butyl ether	0.0017	U
541-73-1	1,3-Dichlorobenzene	0.0034	U	91-20-3	Naphthalene	0.0017	U
106-46-7	1,4-Dichlorobenzene	0.0034	U	104-51-8	n-Butylbenzene	0.0017	U
78-93-3	2-Butanone	0.0034	U	103-65-1	n-Propylbenzene	0.0017	U
591-78-6	2-Hexanone	0.0034	U	95-47-6	o-Xylene	0.0017	U
99-87-6	4-Isopropyltoluene	0.0017	U	135-98-8	sec-Butylbenzene	0.0017	U
108-10-1	4-Methyl-2-Pentanone	0.0034	U	100-42-5	Styrene	0.0034	U
67-64-1	Acetone	0.017	U	98-06-6	t-Butylbenzene	0.0017	U
71-43-2	Benzene	0.0017	U	127-18-4	Tetrachloroethene	0.0034	U
74-97-5	Bromochloromethane	0.0034	U	108-88-3	Toluene	0.0017	U
75-27-4	Bromodichloromethane	0.0034	U	156-60-5	trans-1,2-Dichloroethene	0.0034	U
75-25-2	Bromoform	0.0034	U	10061-02-6	trans-1,3-Dichloropropene	0.0034	U
74-83-9	Bromomethane	0.0034	U	79-01-6	Trichloroethene	0.0034	U
75-15-0	Carbon Disulfide	0.0034	U	75-69-4	Trichlorofluoromethane	0.0034	U
56-23-5	Carbon Tetrachloride	0.0034	U	75-01-4	Vinyl Chloride	0.0034	U VS
108-90-7	Chlorobenzene	0.0034	U	542-75-6	1,3-Dichloropropene (Total)	0.0034	U
1330-20-7	Xylenes (Total)	0.0017	U				

Worksheet #: 760827

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-001
Client Id: TRC-SB-05B (0-2)
Data File: 7M139669.D
Analysis Date: 11/08/24 16:58
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	**50-32-8**	**Benzo[a]pyrene**	**0.035**	**0.090**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**0.12**
123-91-1	1,4-Dioxane	0.035	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.035**	**0.057**
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.035**	**0.044**
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	**218-01-9**	**Chrysene**	**0.035**	**0.11**
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	**206-44-0**	**Fluoranthene**	**0.035**	**0.17**
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	~~U~~ UJ
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.035**	**0.053**
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	~~U~~ UJ
1912-24-9	Atrazine	0.035	U	**85-01-8**	**Phenanthrene**	**0.035**	**0.056**
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	**Benzo[a]anthracene**	**0.035**	**0.087**	**129-00-0**	**Pyrene**	**0.035**	**0.17**

Worksheet #: 760958

Total Target Concentration 0.96

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-002(3X)
Client Id: TRC-SB-05C (0-2)
Data File: 7M139670.D
Analysis Date: 11/08/24 17:20
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.11	U	**50-32-8**	**Benzo[a]pyrene**	**0.11**	**0.83**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.11	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.11**	**1.6**
123-91-1	1,4-Dioxane	0.11	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.11**	**0.42**
58-90-2	2,3,4,6-Tetrachlorophenol	0.11	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.11**	**0.49**
95-95-4	2,4,5-Trichlorophenol	0.11	U	111-91-1	bis(2-Chloroethoxy)methan	0.11	U
88-06-2	2,4,6-Trichlorophenol	0.11	U	111-44-4	bis(2-Chloroethyl)ether	0.041	U
120-83-2	2,4-Dichlorophenol	0.11	U	108-60-1	bis(2-chloroisopropyl)ether	0.11	U
105-67-9	2,4-Dimethylphenol	0.11	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.11	U
51-28-5	2,4-Dinitrophenol	0.53	U	85-68-7	Butylbenzylphthalate	0.11	U
121-14-2	2,4-Dinitrotoluene	0.11	U	105-60-2	Caprolactam	0.11	U
606-20-2	2,6-Dinitrotoluene	0.11	U	**86-74-8**	**Carbazole**	**0.11**	**0.13**
91-58-7	2-Chloronaphthalene	0.11	U	**218-01-9**	**Chrysene**	**0.11**	**1.3**
95-57-8	2-Chlorophenol	0.11	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.11**	**0.14**
91-57-6	2-Methylnaphthalene	0.11	U	132-64-9	Dibenzofuran	0.11	U
95-48-7	2-Methylphenol	0.11	U	84-66-2	Diethylphthalate	0.11	U
88-74-4	2-Nitroaniline	0.11	U	131-11-3	Dimethylphthalate	0.11	U
88-75-5	2-Nitrophenol	0.11	U	84-74-2	Di-n-butylphthalate	0.53	U
106-44-5	3&4-Methylphenol	0.11	U	117-84-0	Di-n-octylphthalate	0.11	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	**206-44-0**	**Fluoranthene**	**0.11**	**2.4**
99-09-2	3-Nitroaniline	0.11	U	86-73-7	Fluorene	0.11	U
534-52-1	4,6-Dinitro-2-methylphenol	0.53	U	118-74-1	Hexachlorobenzene	0.11	U
101-55-3	4-Bromophenyl-phenylether	0.11	U	87-68-3	Hexachlorobutadiene	0.11	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.53	✗ VS
106-47-8	4-Chloroaniline	0.11	U	67-72-1	Hexachloroethane	0.11	U
7005-72-3	4-Chlorophenyl-phenylether	0.11	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.11**	**0.45**
100-01-6	4-Nitroaniline	0.11	U	78-59-1	Isophorone	0.11	U
100-02-7	4-Nitrophenol	0.11	U	91-20-3	Naphthalene	0.11	U
83-32-9	Acenaphthene	0.11	U	98-95-3	Nitrobenzene	0.11	U
208-96-8	**Acenaphthylene**	**0.11**	**0.15**	621-64-7	N-Nitroso-di-n-propylamine	0.11	U
98-86-2	Acetophenone	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.11	U
120-12-7	**Anthracene**	**0.11**	**0.13**	87-86-5	Pentachlorophenol	0.53	✗ VS
1912-24-9	Atrazine	0.11	U	**85-01-8**	**Phenanthrene**	**0.11**	**0.94**
100-52-7	**Benzaldehyde**	**0.11**	**0.12**	108-95-2	Phenol	0.11	U
56-55-3	**Benzo[a]anthracene**	**0.11**	**1.1**	**129-00-0**	**Pyrene**	**0.11**	**2.2**

Worksheet #: 760958

Total Target Concentration 12

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-003
Client Id: TRC-SB-08A (0-2)
Data File: 9M130357.D
Analysis Date: 11/08/24 18:21
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.037	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

4

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-004
Client Id: TRC-SB-08A (2-4)
Data File: 9M130358.D
Analysis Date: 11/08/24 18:43
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	50-32-8	Benzo[a]pyrene	0.039	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	205-99-2	Benzo[b]fluoranthene	0.039	U
123-91-1	1,4-Dioxane	0.039	U	191-24-2	Benzo[g,h,i]perylene	0.039	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	207-08-9	Benzo[k]fluoranthene	0.039	U
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.039	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	218-01-9	Chrysene	0.039	U
95-57-8	2-Chlorophenol	0.039	U	53-70-3	Dibenzo[a,h]anthracene	0.039	U
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	206-44-0	Fluoranthene	0.039	U
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.039	U
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	Anthracene	0.039	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.039	U	85-01-8	Phenanthrene	0.039	U
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U
56-55-3	Benzo[a]anthracene	0.039	U	129-00-0	Pyrene	0.039	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

mr 11/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-005
Client Id: TRC-SB-08B (0-2)
Data File: 7M139671.D
Analysis Date: 11/08/24 17:42
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.2g
Final Vol: 0.5ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.034	U	**50-32-8**	**Benzo[a]pyrene**	**0.034**	**0.18**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.034	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.034**	**0.26**
123-91-1	1,4-Dioxane	0.034	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.034**	**0.097**
58-90-2	2,3,4,6-Tetrachlorophenol	0.034	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.034**	**0.089**
95-95-4	2,4,5-Trichlorophenol	0.034	U	111-91-1	bis(2-Chloroethoxy)methan	0.034	U
88-06-2	2,4,6-Trichlorophenol	0.034	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.034	U	108-60-1	bis(2-chloroisopropyl)ether	0.034	U
105-67-9	2,4-Dimethylphenol	0.034	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.034	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.034	U
121-14-2	2,4-Dinitrotoluene	0.034	U	105-60-2	Caprolactam	0.034	U
606-20-2	2,6-Dinitrotoluene	0.034	U	86-74-8	Carbazole	0.034	U
91-58-7	2-Chloronaphthalene	0.034	U	**218-01-9**	**Chrysene**	**0.034**	**0.22**
95-57-8	2-Chlorophenol	0.034	U	53-70-3	Dibenzo[a,h]anthracene	0.034	U
91-57-6	2-Methylnaphthalene	0.034	U	132-64-9	Dibenzofuran	0.034	U
95-48-7	2-Methylphenol	0.034	U	84-66-2	Diethylphthalate	0.034	U
88-74-4	2-Nitroaniline	0.034	U	131-11-3	Dimethylphthalate	0.034	U
88-75-5	2-Nitrophenol	0.034	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.034	U	117-84-0	Di-n-octylphthalate	0.034	U
91-94-1	3,3'-Dichlorobenzidine	0.034	U	**206-44-0**	**Fluoranthene**	**0.034**	**0.37**
99-09-2	3-Nitroaniline	0.034	U	86-73-7	Fluorene	0.034	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.034	U
101-55-3	4-Bromophenyl-phenylether	0.034	U	87-68-3	Hexachlorobutadiene	0.034	U
59-50-7	4-Chloro-3-methylphenol	0.034	U	77-47-4	Hexachlorocyclopentadiene	0.17	U VS
106-47-8	4-Chloroaniline	0.034	U	67-72-1	Hexachloroethane	0.034	U
7005-72-3	4-Chlorophenyl-phenylether	0.034	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.034**	**0.092**
100-01-6	4-Nitroaniline	0.034	U	78-59-1	Isophorone	0.034	U
100-02-7	4-Nitrophenol	0.034	U	91-20-3	Naphthalene	0.034	U
83-32-9	Acenaphthene	0.034	U	98-95-3	Nitrobenzene	0.034	U
208-96-8	Acenaphthylene	0.034	U	621-64-7	N-Nitroso-di-n-propylamine	0.034	U
98-86-2	Acetophenone	0.034	U	86-30-6	n-Nitrosodiphenylamine	0.034	U
120-12-7	**Anthracene**	**0.034**	**0.054**	87-86-5	Pentachlorophenol	0.17	U VS
1912-24-9	Atrazine	0.034	U	**85-01-8**	**Phenanthrene**	**0.034**	**0.16**
100-52-7	Benzaldehyde	0.034	U	108-95-2	Phenol	0.034	U
56-55-3	**Benzo[a]anthracene**	**0.034**	**0.20**	**129-00-0**	**Pyrene**	**0.034**	**0.34**

Worksheet #: 760958

Total Target Concentration 2.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-006
Client Id: TRC-SB-08B (2-3.25)
Data File: 9M130354.D
Analysis Date: 11/08/24 17:17
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-007
Client Id: TRC-SB-DUP-01
Data File: 7M139672.D
Analysis Date: 11/08/24 18:04
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.3g
Final Vol: 0.5ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	**50-32-8**	**Benzo[a]pyrene**	**0.035**	**0.12**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**0.19**
123-91-1	1,4-Dioxane	0.035	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.035**	**0.064**
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.035**	**0.057**
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	**218-01-9**	**Chrysene**	**0.035**	**0.15**
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	**206-44-0**	**Fluoranthene**	**0.035**	**0.26**
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	~~U~~ UJ
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.035**	**0.064**
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	**Anthracene**	**0.035**	**0.046**	87-86-5	Pentachlorophenol	0.18	~~U~~ UJ
1912-24-9	Atrazine	0.035	U	**85-01-8**	**Phenanthrene**	**0.035**	**0.17**
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	**Benzo[a]anthracene**	**0.035**	**0.13**	**129-00-0**	**Pyrene**	**0.035**	**0.23**

Worksheet #: 760958

Total Target Concentration 1.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-008(20X)
Client Id: TRC-SB-08C (0-0.5)
Data File: 7M139675.D
Analysis Date: 11/08/24 19:09
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.3g
Final Vol: 0.5ml
Dilution: 20
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.75	U	**50-32-8**	**Benzo[a]pyrene**	**0.75**	**2.4**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.75	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.75**	**3.0**
123-91-1	1,4-Dioxane	0.75	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.75**	**1.5**
58-90-2	2,3,4,6-Tetrachlorophenol	0.75	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.75**	**1.2**
95-95-4	2,4,5-Trichlorophenol	0.75	U	111-91-1	bis(2-Chloroethoxy)methan	0.75	U
88-06-2	2,4,6-Trichlorophenol	0.75	U	111-44-4	bis(2-Chloroethyl)ether	0.29	U
120-83-2	2,4-Dichlorophenol	0.75	U	108-60-1	bis(2-chloroisopropyl)ether	0.75	U
105-67-9	2,4-Dimethylphenol	0.75	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.75	U
51-28-5	2,4-Dinitrophenol	3.8	U	85-68-7	Butylbenzylphthalate	0.75	U
121-14-2	2,4-Dinitrotoluene	0.75	U	105-60-2	Caprolactam	0.75	U
606-20-2	2,6-Dinitrotoluene	0.75	U	86-74-8	Carbazole	0.75	U
91-58-7	2-Chloronaphthalene	0.75	U	**218-01-9**	**Chrysene**	**0.75**	**2.1**
95-57-8	2-Chlorophenol	0.75	U	53-70-3	Dibenzo[a,h]anthracene	0.75	U
91-57-6	2-Methylnaphthalene	0.75	U	132-64-9	Dibenzofuran	0.75	U
95-48-7	2-Methylphenol	0.75	U	84-66-2	Diethylphthalate	0.75	U
88-74-4	2-Nitroaniline	0.75	U	131-11-3	Dimethylphthalate	0.75	U
88-75-5	2-Nitrophenol	0.75	U	84-74-2	Di-n-butylphthalate	3.8	U
106-44-5	3&4-Methylphenol	0.75	U	117-84-0	Di-n-octylphthalate	0.75	U
91-94-1	3,3'-Dichlorobenzidine	0.75	U	**206-44-0**	**Fluoranthene**	**0.75**	**2.8**
99-09-2	3-Nitroaniline	0.75	U	86-73-7	Fluorene	0.75	U
534-52-1	4,6-Dinitro-2-methylphenol	3.8	U	118-74-1	Hexachlorobenzene	0.75	U
101-55-3	4-Bromophenyl-phenylether	0.75	U	87-68-3	Hexachlorobutadiene	0.75	U
59-50-7	4-Chloro-3-methylphenol	0.75	U	77-47-4	Hexachlorocyclopentadiene	3.8	~~U~~ UJ
106-47-8	4-Chloroaniline	0.75	U	67-72-1	Hexachloroethane	0.75	U
7005-72-3	4-Chlorophenyl-phenylether	0.75	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.75**	**1.4**
100-01-6	4-Nitroaniline	0.75	U	78-59-1	Isophorone	0.75	U
100-02-7	4-Nitrophenol	0.75	U	91-20-3	Naphthalene	0.75	U
83-32-9	Acenaphthene	0.75	U	98-95-3	Nitrobenzene	0.75	U
208-96-8	Acenaphthylene	0.75	U	621-64-7	N-Nitroso-di-n-propylamine	0.75	U
98-86-2	Acetophenone	0.75	U	86-30-6	n-Nitrosodiphenylamine	0.75	U
120-12-7	Anthracene	0.75	U	87-86-5	Pentachlorophenol	3.8	~~U~~ UJ
1912-24-9	Atrazine	0.75	U	**85-01-8**	**Phenanthrene**	**0.75**	**1.5**
100-52-7	Benzaldehyde	0.75	U	108-95-2	Phenol	0.75	U
56-55-3	**Benzo[a]anthracene**	**0.75**	**1.9**	**129-00-0**	**Pyrene**	**0.75**	**3.0**

Worksheet #: 760958

Total Target Concentration 21

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-009
Client Id: TRC-SB-08C (0.5-2)
Data File: 7M139673.D
Analysis Date: 11/08/24 18:25
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.17	U VS
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.17	U VS
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

10

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-010
Client Id: TRC-SB-11B (0-2)
Data File: 9M130359.D
Analysis Date: 11/08/24 19:04
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-011
Client Id: TRC-SB-11C (0-2)
Data File: 7M139674.D
Analysis Date: 11/08/24 18:47
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.036**	**0.038**
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	**206-44-0**	**Fluoranthene**	**0.036**	**0.049**
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U VS
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U VS
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	**129-00-0**	**Pyrene**	**0.036**	**0.047**

Worksheet #: 760958

Total Target Concentration 0.13

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-012
Client Id: TRC-SB-11C (2-3.75)
Data File: 9M130360.D
Analysis Date: 11/08/24 19:26
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.1g
Final Vol: 0.5ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

mr 11/4/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47860-013
Client Id: TRC-SB-11B (3-5)
Data File: 9M130361.D
Analysis Date: 11/08/24 19:47
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30.2g
Final Vol: 0.5ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.036	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 760958

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-001
Client Id: TRC-SB-05B (0-2)
Data File: 2G197023.D
Analysis Date: 11/06/24 10:52
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0053	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0053	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-002
Client Id: TRC-SB-05C (0-2)
Data File: 2G197024.D
Analysis Date: 11/06/24 11:04
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	**72-54-8**	**(^)p,p'-DDD**	**0.0027**	**0.015**
959-98-8	Endosulfan I	0.0053	U	**72-55-9**	**p,p'-DDE**	**0.0027**	**0.027**
33213-65-9	Endosulfan II	0.0053	U	**50-29-3**	**(^)p,p'-DDT**	**0.0027**	**0.032**
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 761000

Total Target Concentration 0.027

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-003
Client Id: TRC-SB-08A (0-2)
Data File: 3G161546.D
Analysis Date: 11/05/24 09:08
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	**50-29-3**	**(^)p,p'-DDT**	**0.0028**	**0.0059**
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 761000

Total Target Concentration 0.0059

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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4

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-004
Client Id: TRC-SB-08A (2-4)
Data File: 3G161545.D
Analysis Date: 11/05/24 08:56
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0058	U	53494-70-5	Endrin Ketone	0.0058	U
309-00-2	Aldrin	0.0058	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0058	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0058	U
319-86-8	delta-BHC	0.0058	U	72-43-5	Methoxychlor	0.0058	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0058	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0058	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0058	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0058	U	5103-74-2	y-chlordane	0.0058	U
7421-93-4	Endrin Aldehyde	0.0058	U	57-74-9	Chlordane (Total)	0.0058	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-005
Client Id: TRC-SB-08B (0-2)
Data File: 2G197025.D
Analysis Date: 11/06/24 11:16
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	**72-54-8**	**(^)p,p'-DDD**	**0.0026**	**0.0031 d J**
959-98-8	Endosulfan I	0.0052	U	**72-55-9**	**p,p'-DDE**	**0.0026**	**0.011**
33213-65-9	Endosulfan II	0.0052	U	**50-29-3**	**p,p'-DDT**	**0.0026**	**0.0041 d J**
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 761000

Total Target Concentration 0.015

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-006
Client Id: TRC-SB-08B (2-3.25)
Data File: 3G161544.D
Analysis Date: 11/05/24 08:44
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-007
Client Id: TRC-SB-DUP-01
Data File: 2G196949.D
Analysis Date: 11/05/24 09:57
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0053	U	**72-55-9**	**p,p'-DDE**	**0.0027**	**0.0096**
33213-65-9	Endosulfan II	0.0053	U	**50-29-3**	**p,p'-DDT**	**0.0027**	**0.0055 d**
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

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Worksheet #: 761000

Total Target Concentration 0.015

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-008(2X)
Client Id: TRC-SB-08C (0-0.5)
Data File: 2G197040.D
Analysis Date: 11/06/24 14:45
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.011	U	53494-70-5	Endrin Ketone	0.011	U
309-00-2	Aldrin	0.011	U	58-89-9	gamma-BHC	0.0023	U
319-84-6	alpha-BHC	0.0023	U	76-44-8	Heptachlor	0.011	U
319-85-7	beta-BHC	0.0023	U	1024-57-3	Heptachlor Epoxide	0.011	U
319-86-8	delta-BHC	0.011	U	72-43-5	Methoxychlor	0.011	U
60-57-1	Dieldrin	0.0023	U	72-54-8	p,p'-DDD	0.0057	U
959-98-8	Endosulfan I	0.011	U	72-55-9	p,p'-DDE	0.0057	U
33213-65-9	Endosulfan II	0.011	U	50-29-3	p,p'-DDT	0.0057	U
1031-07-8	Endosulfan Sulfate	0.011	U	8001-35-2	Toxaphene	0.057	U
72-20-8	Endrin	0.011	U	5103-74-2	y-chlordane	0.011	U
7421-93-4	Endrin Aldehyde	0.011	U	57-74-9	Chlordane (Total)	0.011	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-009
Client Id: TRC-SB-08C (0.5-2)
Data File: 3G161549.D
Analysis Date: 11/05/24 09:43
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-010
Client Id: TRC-SB-11B (0-2)
Data File: 3G161550.D
Analysis Date: 11/05/24 09:55
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-011
Client Id: TRC-SB-11C (0-2)
Data File: 3G161551.D
Analysis Date: 11/05/24 10:07
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-012
Client Id: TRC-SB-11C (2-3.75)
Data File: 3G161547.D
Analysis Date: 11/05/24 09:19
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47860-013
Client Id: TRC-SB-11B (3-5)
Data File: 3G161552.D
Analysis Date: 11/05/24 10:19
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 761000

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

Form1

ORGANICS PCB REPORT

Sample Number: AD47860-001
Client Id: TRC-SB-05B (0-2)
Data File: 2G197073.D
Analysis Date: 11/07/24 13:01
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-002
Client Id: TRC-SB-05C (0-2)
Data File: 2G197074.D
Analysis Date: 11/07/24 13:12
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

3

Form1

ORGANICS PCB REPORT

Sample Number: AD47860-003
Client Id: TRC-SB-08A (0-2)
Data File: 2G197075.D
Analysis Date: 11/07/24 13:24
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/4/25

4

Form1

ORGANICS PCB REPORT

Sample Number: AD47860-004
Client Id: TRC-SB-08A (2-4)
Data File: 2G197076.D
Analysis Date: 11/07/24 13:36
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-005
Client Id: TRC-SB-08B (0-2)
Data File: 2G197077.D
Analysis Date: 11/07/24 13:48
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-006
Client Id: TRC-SB-08B (2-3.25)
Data File: 2G197078.D
Analysis Date: 11/07/24 13:59
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-007
Client Id: TRC-SB-DUP-01
Data File: 2G197079.D
Analysis Date: 11/07/24 14:11
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-008
Client Id: TRC-SB-08C (0-0.5)
Data File: 2G197080.D
Analysis Date: 11/07/24 14:23
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	**37324-23-5**	**(^)Aroclor-1262**	**0.028**	**0.28**
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	**1336-36-3**	**Aroclor (Total)**	**0.028**	**0.28**

Worksheet #: 760886

Total Target Concentration 0.28

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-009
Client Id: TRC-SB-08C (0.5-2)
Data File: 2G197081.D
Analysis Date: 11/07/24 14:35
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-010
Client Id: TRC-SB-11B (0-2)
Data File: 2G197083.D
Analysis Date: 11/07/24 15:46
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/11/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-011
Client Id: TRC-SB-11C (0-2)
Data File: 2G197084.D
Analysis Date: 11/07/24 15:58
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47860-012
Client Id: TRC-SB-11C (2-3.75)
Data File: 2G197085.D
Analysis Date: 11/07/24 16:10
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

13

Form1

ORGANICS PCB REPORT

Sample Number: AD47860-013
Client Id: TRC-SB-11B (3-5)
Data File: 2G197086.D
Analysis Date: 11/07/24 16:22
Date Rec/Extracted: 10/31/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 760886

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-001
Client Id: TRC-SB-05B (0-2)
Data File: 12G480099.D
Analysis Date: 11/11/24 14:49
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

2

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-002(5X)
Client Id: TRC-SB-05C (0-2)
Data File: 12G480114.D
Analysis Date: 11/11/24 19:21
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.052	U	1918-00-9	Dicamba	0.050	U
94-75-7	2,4-D	0.050	U	93-72-1	Silvex	0.051	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

3

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-003
Client Id: TRC-SB-08A (0-2)
Data File: 12G480097.D
Analysis Date: 11/11/24 14:14
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

4

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-004
Client Id: TRC-SB-08A (2-4)
Data File: 12G480098.D
Analysis Date: 11/11/24 14:31
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

5

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-005(2X)
Client Id: TRC-SB-08B (0-2)
Data File: 12G480109.D
Analysis Date: 11/11/24 17:53
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.020	U	1918-00-9	Dicamba	0.020	U
94-75-7	2,4-D	0.020	U	93-72-1	Silvex	0.020	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

6

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-006
Client Id: TRC-SB-08B (2-3.25)
Data File: 12G480112.D
Analysis Date: 11/11/24 18:46
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

7

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-007(2X)
Client Id: TRC-SB-DUP-01
Data File: 12G480105.D
Analysis Date: 11/11/24 16:44
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.021	U	1918-00-9	Dicamba	0.020	U
94-75-7	2,4-D	0.020	U	93-72-1	Silvex	0.020	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/15

8

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-008(5X)
Client Id: TRC-SB-08C (0-0.5)
Data File: 12G480115.D
Analysis Date: 11/11/24 19:38
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.055	U	1918-00-9	Dicamba	0.053	U
94-75-7	2,4-D	0.053	U	93-72-1	Silvex	0.054	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/14/25

9

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-009
Client Id: TRC-SB-08C (0.5-2)
Data File: 12G480110.D
Analysis Date: 11/11/24 18:11
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0098	U
94-75-7	2,4-D	0.0098	U	93-72-1	Silvex	0.0099	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

10

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-010
Client Id: TRC-SB-11B (0-2)
Data File: 12G480111.D
Analysis Date: 11/11/24 18:28
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

11

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-011
Client Id: TRC-SB-11C (0-2)
Data File: 12G480101.D
Analysis Date: 11/11/24 15:24
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

12

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-012
Client Id: TRC-SB-11C (2-3.75)
Data File: 12G480100.D
Analysis Date: 11/11/24 15:06
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

13

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47860-013
Client Id: TRC-SB-11B (3-5)
Data File: 12G480096.D
Analysis Date: 11/11/24 13:56
Date Rec/Extracted: 10/31/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 760897

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/14/25

Raw Data: 1Q20711.D

3

SGS North America Inc.

Report of Analysis

4.1 4

Client Sample ID:	AD47860-003 TRC-SB-08A (0-2)		
Lab Sample ID:	JD99539-1	Date Sampled:	10/31/24
Matrix:	SO - Soil	Date Received:	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	Percent Solids:	86.6
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20711.D	1	11/27/24 03:56	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.43 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.085	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.053	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.053	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.85	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.064	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.053	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47860-003 TRC-SB-08A (0-2)		
Lab Sample ID:	JD99539-1	Date Sampled:	10/31/24
Matrix:	SO - Soil	Date Received:	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	Percent Solids:	86.6
Project:	Hampton Clarke-Veritech, NJ		

4.1 4

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.78	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.85	0.19	ug/kg	
919005-14-4	ADONA	ND	0.85	0.13	ug/kg	
377-73-1	PFMPA	ND	0.43	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.43	0.064	ug/kg	
151772-58-6	NFDHA	ND	0.43	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.85	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.85	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.43	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	0.66	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	0.67	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	91%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	95%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	83%		40-130%
	13C2-PFTeDA	75%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	84%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 11/14/25

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47860-004 TRC-SB-08A (2-4)		
Lab Sample ID:	JD99539-2	Date Sampled:	10/31/24
Matrix:	SO - Soil	Date Received:	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	Percent Solids:	86.0
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20712.D	1	11/27/24 04:12	SL	11/22/24 18:00	OP59369	T1Q254
Run #2							

	Initial Weight	Final Volume
Run #1	5.37 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	0.31	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.097	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.054	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.054	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.87	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.065	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.054	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Report of Analysis

4.2 4

Client Sample ID:	AD47860-004 TRC-SB-08A (2-4)		
Lab Sample ID:	JD99539-2	Date Sampled:	10/31/24
Matrix:	SO - Soil	Date Received:	11/01/24
Method:	EPA 1633/1633 DRAFT EPA 1633	Percent Solids:	86.0
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.79	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.87	0.19	ug/kg	
919005-14-4	ADONA	ND	0.87	0.13	ug/kg	
377-73-1	PFMPA	ND	0.43	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.43	0.065	ug/kg	
151772-58-6	NFDHA	ND	0.43	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.87	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.87	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.43	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	0.67	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.4	0.68	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	71%		8-130%
	13C5-PFPeA	77%		35-130%
	13C5-PFHxA	73%		40-130%
	13C4-PFHpA	72%		40-130%
	13C8-PFOA	70%		40-130%
	13C9-PFNA	76%		40-130%
	13C6-PFDA	70%		40-130%
	13C7-PFUnDA	71%		40-130%
	13C2-PFDoDA	68%		40-130%
	13C2-PFTeDA	60%		20-130%
	13C3-PFBS	75%		40-135%
	13C3-PFHxS	84%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/14/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-001	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	4900	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-36-0	Antimony	0.32	0.61 J	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-38-2	Arsenic	0.21	7.4	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-39-3	Barium	0.53	57	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.46	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-43-9	Cadmium	0.21	0.22	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-70-2	Calcium	110	680	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-47-3	Chromium	0.21	12	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-48-4	Cobalt	0.21	8.3	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-50-8	Copper	1.1	41 J	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7439-89-6	Iron	32	17000	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7439-92-1	Lead	0.32	87	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7439-95-4	Magnesium	110	960	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7439-96-5	Manganese	1.1	160 J	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-02-0	Nickel	1.1	9.3	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-09-7	Potassium	110	530	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7782-49-2	Selenium	1.1	1.2	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-22-4	Silver	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-62-2	Vanadium	0.21	21	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA
7440-66-6	Zinc	4.3	110 J	1	0.5	100	11/04/24	1165800424BNEW		23		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-002	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	3400	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-36-0	Antimony	0.32	1.1 J	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-38-2	Arsenic	0.21	7.4	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-39-3	Barium	0.53	240	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.39	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-43-9	Cadmium	0.21	0.92	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-70-2	Calcium	110	4000	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-47-3	Chromium	0.21	14	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-48-4	Cobalt	0.21	4.1	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-50-8	Copper	1.1	71 J	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7439-89-6	Iron	32	15000	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7439-92-1	Lead	0.32	550	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7439-95-4	Magnesium	110	820	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7439-96-5	Manganese	1.1	190 J	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-02-0	Nickel	1.1	9.8	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-09-7	Potassium	110	380	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-22-4	Silver	0.21	0.49	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-62-2	Vanadium	0.21	24	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA
7440-66-6	Zinc	4.3	350 J	1	0.5	100	11/04/24	1165800424BNEW		32		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-003	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	9200	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	ND UJ	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	4.5	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-39-3	Barium	0.56	61	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.65	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	ND	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-70-2	Calcium	110	1200	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	19	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	9.3	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-50-8	Copper	1.1	22 J	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7439-89-6	Iron	34	23000 ↓	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7439-92-1	Lead	0.34	15	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7439-95-4	Magnesium	110	3700	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	490 J	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	17	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-09-7	Potassium	110	1400	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	2.5	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	28	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	
7440-66-6	Zinc	4.5	49 J	1	0.5	100	11/04/24	1165800424	BNEW	33	MSMS3_7700SWA	

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-004	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08A (2-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc.	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	9200	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-36-0	Antimony	0.35	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-38-2	Arsenic	0.23	4.5	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-39-3	Barium	0.58	89	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.75	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-43-9	Cadmium	0.23	ND	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-70-2	Calcium	120	1800	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-47-3	Chromium	0.23	17	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-48-4	Cobalt	0.23	11	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-50-8	Copper	1.2	18 J	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7439-89-6	Iron	35	23000	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7439-92-1	Lead	0.35	11	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7439-95-4	Magnesium	120	4300	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7439-96-5	Manganese	3.5	720 J	3	0.5	100	11/06/24	1165800624ANEW		33	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	21	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-09-7	Potassium	120	1400	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	4.0	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-22-4	Silver	0.23	ND	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-23-5	Sodium	120	170	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-28-0	Thallium	0.23	ND	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-62-2	Vanadium	0.23	29	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	
7440-66-6	Zinc	4.7	46 J	1	0.5	100	11/04/24	1165800424BNEW		34	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-005	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	4500	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-36-0	Antimony	0.31	1.3 J	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-38-2	Arsenic	0.21	8.5	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-39-3	Barium	0.52	280	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-41-7	Beryllium	0.10	0.47	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-43-9	Cadmium	0.21	1.0	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-70-2	Calcium	100	2600	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-47-3	Chromium	0.21	14	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-48-4	Cobalt	0.21	5.8	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-50-8	Copper	1.0	120 J	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7439-89-6	Iron	31	12000	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7439-92-1	Lead	0.94	630	3	0.5	100	11/06/24	1165800624ANEW		34		MSMS3_7700SWA
7439-95-4	Magnesium	100	1300	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7439-96-5	Manganese	1.0	160 J	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-02-0	Nickel	1.0	21	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-09-7	Potassium	100	490	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7782-49-2	Selenium	1.0	2.0	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-22-4	Silver	0.21	0.34	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-23-5	Sodium	100	130	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-62-2	Vanadium	0.21	30	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA
7440-66-6	Zinc	4.2	320 J	1	0.5	100	11/04/24	1165800424BNEW		35		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-006	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08B (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	8000	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-36-0	Antimony	0.33	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	3.1 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-39-3	Barium	0.54	76 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.53	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	0.23	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-70-2	Calcium	110	1500	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	15	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	9.1	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-50-8	Copper	1.1	19 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7439-89-6	Iron	33	19000	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7439-92-1	Lead	0.33	8.9	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7439-95-4	Magnesium	110	3600 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7439-96-5	Manganese	3.3	780 J	3	0.5	100	11/06/24	1165800624ANEW		35	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	19	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-09-7	Potassium	110	1400 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	2.3	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-23-5	Sodium	110	120	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	21	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	
7440-66-6	Zinc	4.3	120 J	1	0.5	100	11/04/24	1165800424BNEW		36	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-007	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	5000	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-36-0	Antimony	0.32	1.7 J	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-38-2	Arsenic	0.21	8.6 J+	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-39-3	Barium	0.53	250	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.47	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-43-9	Cadmium	0.21	0.82	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-70-2	Calcium	110	2400	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-47-3	Chromium	0.21	15	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-48-4	Cobalt	0.21	5.6	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-50-8	Copper	1.1	110 J	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7439-89-6	Iron	32	14000	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7439-92-1	Lead	0.32	490	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7439-95-4	Magnesium	110	1200 J+	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7439-96-5	Manganese	1.1	170 J+	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-02-0	Nickel	1.1	21	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-09-7	Potassium	110	490 J	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7782-49-2	Selenium	1.1	2.0	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-22-4	Silver	0.21	0.43	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-23-5	Sodium	110	160	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-62-2	Vanadium	0.21	32	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA
7440-66-6	Zinc	4.3	370 J	1	0.5	100	11/04/24	1165800424BNEW		37		MSMS3_7700SWA

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-008	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08C (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	4600	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	3.2 J	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-38-2	Arsenic	0.23	39	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-39-3	Barium	0.57	480	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.31	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-43-9	Cadmium	0.23	4.1	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-70-2	Calcium	110	6500	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-47-3	Chromium	0.23	44	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-48-4	Cobalt	0.23	7.7	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-50-8	Copper	1.1	190 J	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7439-89-6	Iron	34	37000	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7439-92-1	Lead	0.34	570	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7439-95-4	Magnesium	110	1300	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	410 J	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	120	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-09-7	Potassium	110	490	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	1.6	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-22-4	Silver	0.23	0.49	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-28-0	Thallium	0.23	ND	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-62-2	Vanadium	0.23	57	1	0.5	100	11/04/24	1165800424BNEW		38	MSMS3_7700SWA	
7440-66-6	Zinc	23	1700 J	5	0.5	100	11/06/24	1165800624ANEW		36	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-009	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08C (0.5-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	4900	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	7.1	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-39-3	Barium	0.52	27	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.30	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	0.30	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-70-2	Calcium	100	560	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	12	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	2.6	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-50-8	Copper	1.0	16 J	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7439-89-6	Iron	31	17000	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7439-92-1	Lead	0.31	17	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7439-95-4	Magnesium	100	730	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7439-96-5	Manganese	1.0	130 J	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	6.9	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-09-7	Potassium	100	560	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	ND	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-23-5	Sodium	100	ND	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	22	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	
7440-66-6	Zinc	4.2	130 J	1	0.5	100	11/04/24	1165800424BNEW		39	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-010	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	7600	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-36-0	Antimony	0.32	ND VJ	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	2.6	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-39-3	Barium	0.54	170	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.48	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-70-2	Calcium	110	2600	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	16	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	8.4	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-50-8	Copper	1.1	15 J	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7439-89-6	Iron	32	18000	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7439-92-1	Lead	0.32	8.6	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7439-95-4	Magnesium	110	3900	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	400 J	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	18	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-09-7	Potassium	110	1300	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	2.4	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-23-5	Sodium	110	180	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	22	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	
7440-66-6	Zinc	4.3	42 J	1	0.5	100	11/04/24	1165800424BNEW		40	MSMS3_7700SWA	

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-011	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	4900	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-36-0	Antimony	0.33	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	3.5	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-39-3	Barium	0.54	33	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.34	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-70-2	Calcium	110	150	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	7.5	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	2.3	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-50-8	Copper	1.1	14 J	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7439-89-6	Iron	33	11000	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7439-92-1	Lead	0.33	17	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7439-95-4	Magnesium	110	540	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	100 J	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	3.9	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-09-7	Potassium	110	260	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	13	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	
7440-66-6	Zinc	4.3	32 J	1	0.5	100	11/04/24	1165800424BNEW		44	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

12

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-012	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11C (2-3.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	4900	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-36-0	Antimony	0.32	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	3.8	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-39-3	Barium	0.54	12	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.24	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	0.22	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-70-2	Calcium	110	290	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	11	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	2.4	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-50-8	Copper	1.1	4.8 J	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7439-89-6	Iron	32	13000	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7439-92-1	Lead	0.32	3.3	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7439-95-4	Magnesium	110	670	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	65 J	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	5.1	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-09-7	Potassium	110	560	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	17	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	
7440-66-6	Zinc	4.3	100 J	1	0.5	100	11/04/24	1165800424BNEW		45	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

13

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-013	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11B (3-5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	8100	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-36-0	Antimony	0.32	ND UJ	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-38-2	Arsenic	0.22	2.3	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-39-3	Barium	0.54	99	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.57	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-43-9	Cadmium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-70-2	Calcium	110	3000	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-47-3	Chromium	0.22	18	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-48-4	Cobalt	0.22	9.7	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-50-8	Copper	1.1	20 J	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7439-89-6	Iron	32	19000	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7439-92-1	Lead	0.32	8.3	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7439-95-4	Magnesium	110	5300	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7439-96-5	Manganese	1.1	520 J	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-02-0	Nickel	1.1	22	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-09-7	Potassium	110	1700	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7782-49-2	Selenium	1.1	2.8	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-23-5	Sodium	110	260	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-62-2	Vanadium	0.22	22	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA
7440-66-6	Zinc	4.3	48 J	1	0.5	100	11/04/24	1165800424BNEW		46		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-001	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.089	ND	1	0.15	25	11/05/24	116580	H31475S	15	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

2

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-002	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-05C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.089	0.33	1	0.15	25	11/05/24	116580	H31475S	23	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

3

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-003	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	ND	1	0.15	25	11/05/24	116580	H31475S	24	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

4

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-004	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08A (2-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.097	ND	1	0.15	25	11/05/24	116580	H31475S	25	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

5

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-005	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.087	0.20	1	0.15	25	11/05/24	116580	H31475S	26	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-006	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08B (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.091	ND	1	0.15	25	11/05/24	116580	H31475S	27	CV	HGCV3A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

7

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-007	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.089	0.19	1	0.15	25	11/05/24	116580	H31475S	28	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

8

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-008	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08C (0-0 5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.095	0.32	1	0.15	25	11/05/24	116580	H31475S	29	CV	HGCV3A

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

9

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-009	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-08C (0.5-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.081	ND	1	0.16	25	11/05/24	116580	H31475S	30	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

10

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-010	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	ND	1	0.15	25	11/05/24	116580	H31475S	31	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/14/25

11

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47860-011	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.091	ND	1	0.15	25	11/05/24	116580	H31475S	34	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

12

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-012	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11C (2-3.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	ND	1	0.15	25	11/05/24	116580	H31475S	35	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47860-013	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11B (3-5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	10/31/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	ND	1	0.15	25	11/05/24	116580	H31475S	36	CV	HGCV3A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/14/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47860-001
Matrix Soil/Encore
Client SampleID: TRC-SB-05B (0-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		11/01/24	11/01/24
pH	CR6-PH	1	7.2	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	2.4	mg/Kg	0.85	11/01/24	11/04/24

Lab#: AD47860-002
Matrix Soil/Encore
Client SampleID: TRC-SB-05C (0-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.99	mg/Kg	0.26	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	380	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.4	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.85	11/01/24	11/04/24

Lab#: AD47860-003
Matrix Soil/Encore
Client SampleID: TRC-SB-08A (0-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	370	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.3	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.90	11/01/24	11/04/24

Lab#: AD47860-004
Matrix Soil/Encore
Client SampleID: TRC-SB-08A (2-4)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	11/01/24	11/01/24
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.8	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.93	11/01/24	11/04/24

Lab#: AD47860-005
Matrix Soil/Encore
Client SampleID: TRC-SB-08B (0-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
5

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.42	mg/Kg	0.25	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	430	MV		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
pH	CR6-PH	1	6.5	PH		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.83	11/01/24	11/04/24

mr 11/4/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47860-006
Matrix Soil/Encore
Client SampleID: TRC-SB-08B (2-3.25)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
6

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.37	mg/Kg	0.26	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	370	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.2	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	11/01/24	11/04/24

Lab#: AD47860-007
Matrix Soil/Encore
Client SampleID: TRC-SB-DUP-01
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
7

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.46	mg/Kg	0.26	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	410	MV		11/01/24	11/01/24
pH	CR6-PH	1	6.4	PH		11/01/24	11/01/24
Temperature	CR6-PH	1	23	C		11/01/24	11/01/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.85	11/01/24	11/04/24

Lab#: AD47860-008
Matrix Soil/Encore
Client SampleID: TRC-SB-08C (0-0.5)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
8

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.57	mg/Kg	0.27	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	420	MV		11/04/24	11/04/24
pH	CR6-PH	1	6.3	PH		11/04/24	11/04/24
Temperature	CR6-PH	1	21	C		11/04/24	11/04/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.90	11/04/24	11/05/24

Lab#: AD47860-009
Matrix Soil/Encore
Client SampleID: TRC-SB-08C (0.5-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
9

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	360	MV		11/04/24	11/04/24
pH	CR6-PH	1	6.6	PH		11/04/24	11/04/24
Temperature	CR6-PH	1	21	C		11/04/24	11/04/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.83	11/04/24	11/05/24

Lab#: AD47860-010
Matrix Soil/Encore
Client SampleID: TRC-SB-11B (0-2)
Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024
10

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	290	MV		11/04/24	11/04/24
pH	CR6-PH	1	6.7	PH		11/04/24	11/04/24
Temperature	CR6-PH	1	21	C		11/04/24	11/04/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.86	11/04/24	11/05/24

MT 11/14/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47860-011
Matrix Soil/Encore
Client SampleID: TRC-SB-11C (0-2)

Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024

11

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	420	MV		11/04/24	11/04/24
pH	CR6-PH	1	4.8	PH		11/04/24	11/04/24
Temperature	CR6-PH	1	21	C		11/04/24	11/04/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	11/04/24	11/05/24

Lab#: AD47860-012
Matrix Soil/Encore
Client SampleID: TRC-SB-11C (2-3.75)

Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024

12

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
pH	CR6-PH	1	5.1	PH		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.86	11/05/24	11/06/24

Lab#: AD47860-013
Matrix Soil/Encore
Client SampleID: TRC-SB-11B (3-5)

Project Number: 4103119
Received Date: 10/31/2024
Collect Date: 10/31/2024

13

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	310	MV		11/05/24	11/05/24
pH	CR6-PH	1	7.9	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.86	11/05/24	11/06/24

MT 11/14/25

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client:	TRC Engineering, Inc., New York, New York
SDG:	4110133
Laboratory:	Hampton-Clarke, Fairfield, New Jersey SGS North America, Dayton, New Jersey
Site:	Mariners Marsh Phase 1, Staten Island, New York
Date:	February 17, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-11A (0-0.5)	AD47895-001	Soil
1MS	TRC-SB-11A (0-0.5)MS	AD47895-001MS	Soil
2	TRC-SB-11A (0.5-2)	AD47895-002	Soil
3	TRC-SB-DUP-02	AD47895-003	Soil
4	TRC-SB-14A (0-0.5)	AD47895-004	Soil
5	TRC-SB-14A (2-3)	AD47895-005	Soil
6	TRC-GW-02	AD47895-006	Water

A Data Usability Summary Review was performed on the analytical data for five soil samples and one water sample collected on November 5, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
PFAS	USEPA Draft Method 1633

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries

- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The remaining data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries

- EDS samples 1 and 3 exhibited high surrogate percent recoveries (%R), however, the associated compounds were non-detect, therefore, no action was required.

Matrix Spike (MS) Recoveries

- The MS sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	LCS %R	Qualifier	Affected Samples
OP59387-LLBS	PFPeS	64%	UJ	6
	5:3 FTCA	69%	UJ	

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0-0.5) ug/kg	TRC-SB-DUP-02 ug/kg	RPD	Qualifier
PFBA	0.27	0.27	0%	None
PFPeA	0.19	0.22	15%	
PFOA	1.7	1.8	6%	
PFNA	0.36	0.24	40%	
PFDA	0.68	0.45	41%	
PFUnDA	0.66	0.78	17%	
PFDoDA	0.48	0.46	4%	
PFTrDA	0.39	0.31	23%	
PFTeDA	0.20	0.14	35%	
PFOS	0.91	0.95	4%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 2/18/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Raw Data: 3Q10467.D

SGS North America Inc.

Report of Analysis

4.1
4

Client Sample ID:	AD47895-001 TRC-SB-11A(0-0.5)		
Lab Sample ID:	JD99671-1	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	90.8
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Q10467.D	1	12/20/24 00:02	MH	12/12/24 17:00	OP59376	T3Q121
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.27	0.86	0.12	ug/kg	J
2706-90-3	Perfluoropentanoic acid	0.19	0.43	0.075	ug/kg	J
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	1.7	0.21	0.086	ug/kg	
375-95-1	Perfluorononanoic acid	0.36	0.21	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	0.68	0.21	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.66	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	0.48	0.21	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	0.39	0.21	0.097	ug/kg	
376-06-7	Perfluorotetradecanoic acid	0.20	0.21	0.11	ug/kg	J
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.91	0.21	0.054	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.054	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.86	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.064	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.054	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-001 TRC-SB-11A(0-0.5)		
Lab Sample ID:	JD99671-1	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	90.8
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.78	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.86	0.19	ug/kg	
919005-14-4	ADONA	ND	0.86	0.13	ug/kg	
377-73-1	PFMPA	ND	0.43	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.43	0.064	ug/kg	
151772-58-6	NFDHA	ND	0.43	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.86	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.86	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.43	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	0.67	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.4	0.68	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	90%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	99%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	76%		40-130%
	13C7-PFUnDA	127%		40-130%
	13C2-PFDoDA	103%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	100%		40-135%
	13C3-PFHxS	100%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-001 TRC-SB-11A(0-0.5)		
Lab Sample ID:	JD99671-1	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	90.8
Project:	Hampton Clarke-Veritech, NY		

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	102%		40-130%
	13C8-FOSA	69%		40-130%
	d3-MeFOSA	41%		10-130%
	d5-EtFOSA	37%		10-130%
	d3-MeFOSAA	149%		40-135%
	d5-EtFOSAA	180%		40-150%
	d7-MeFOSE	69%		20-130%
	d9-EtFOSE	49%		15-130%
	13C2-4:2FTS	238%		40-165%
	13C2-6:2FTS	239%		40-215%
	13C2-8:2FTS	244%		40-275%
	13C3-HFPO-DA	79%		40-130%

(a) Outside control limits.
(b) outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Raw Data: 3Q10468.D

2

SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD47895-002 TRC-SB-11A(0.5-2)		
Lab Sample ID:	JD99671-2	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	93.8
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Q10468.D	1	12/20/24 00:18	MH	12/12/24 17:00	OP59376	T3Q121
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.13	0.84	0.12	ug/kg	J
2706-90-3	Perfluoropentanoic acid	0.12	0.42	0.074	ug/kg	J
307-24-4	Perfluorohexanoic acid	0.11	0.21	0.032	ug/kg	J
375-85-9	Perfluoroheptanoic acid	0.065	0.21	0.053	ug/kg	J
335-67-1	Perfluorooctanoic acid	2.3	0.21	0.084	ug/kg	
375-95-1	Perfluorononanoic acid	0.12	0.21	0.053	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.084	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.27	0.21	0.053	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.053	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.84	0.29	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.063	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.053	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-002 TRC-SB-11A(0.5-2)		
Lab Sample ID:	JD99671-2	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	93.8
Project:	Hampton Clarke-Veritech, NY		

4.2.4

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.084	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.29	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.77	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.84	0.19	ug/kg	
919005-14-4	ADONA	ND	0.84	0.13	ug/kg	
377-73-1	PFMPA	ND	0.42	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.42	0.063	ug/kg	
151772-58-6	NFDHA	ND	0.42	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.84	0.27	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.84	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.42	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.25	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	0.65	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	0.66	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	100%		8-130%
	13C5-PFPeA	88%		35-130%
	13C5-PFHxA	90%		40-130%
	13C4-PFHpA	105%		40-130%
	13C8-PFOA	97%		40-130%
	13C9-PFNA	101%		40-130%
	13C6-PFDA	100%		40-130%
	13C7-PFUnDA	98%		40-130%
	13C2-PFDoDA	106%		40-130%
	13C2-PFTeDA	90%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	87%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-002 TRC-SB-11A(0.5-2)		
Lab Sample ID:	JD99671-2	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	93.8
Project:	Hampton Clarke-Veritech, NY		

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	90%		40-130%
	13C8-FOSA	103%		40-130%
	d3-MeFOSA	56%		10-130%
	d5-EtFOSA	50%		10-130%
	d3-MeFOSAA	110%		40-135%
	d5-EtFOSAA	120%		40-150%
	d7-MeFOSE	86%		20-130%
	d9-EtFOSE	48%		15-130%
	13C2-4:2FTS	118%		40-165%
	13C2-6:2FTS	121%		40-215%
	13C2-8:2FTS	117%		40-275%
	13C3-HFPO-DA	86%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 3Q10469.D

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SGS North America Inc.

Report of Analysis

4.3
4

Client Sample ID:	AD47895-003 TRC-SB-DUP-02		
Lab Sample ID:	JD99671-3	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	91.3
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Q10469.D	1	12/20/24 00:33	MH	12/12/24 17:00	OP59376	T3Q121
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.27	0.86	0.12	ug/kg	J
2706-90-3	Perfluoropentanoic acid	0.22	0.43	0.075	ug/kg	J
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	1.8	0.21	0.086	ug/kg	
375-95-1	Perfluorononanoic acid	0.24	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	0.45	0.21	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.78	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	0.46	0.21	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	0.31	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	0.14	0.21	0.11	ug/kg	J
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.95	0.21	0.053	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.053	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.86	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.064	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.053	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 2/12/25

Report of Analysis

Client Sample ID:	AD47895-003 TRC-SB-DUP-02		
Lab Sample ID:	JD99671-3	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	91.3
Project:	Hampton Clarke-Veritech, NY		

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CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.78	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.86	0.19	ug/kg	
919005-14-4	ADONA	ND	0.86	0.13	ug/kg	
377-73-1	PFMPA	ND	0.43	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.43	0.064	ug/kg	
151772-58-6	NFDHA	ND	0.43	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.86	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.86	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.43	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	0.66	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	0.67	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	98%		8-130%
	13C5-PFPeA	76%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	93%		40-130%
	13C8-PFOA	108%		40-130%
	13C9-PFNA	86%		40-130%
	13C6-PFDA	114%		40-130%
	13C7-PFUnDA	120%		40-130%
	13C2-PFDoDA	116%		40-130%
	13C2-PFTeDA	118%		20-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	87%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-003 TRC-SB-DUP-02		
Lab Sample ID:	JD99671-3	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	91.3
Project:	Hampton Clarke-Veritech, NY		

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CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	94%		40-130%
	13C8-FOSA	91%		40-130%
	d3-MeFOSA	49%		10-130%
	d5-EtFOSA	39%		10-130%
	d3-MeFOSAA	168% #		40-135%
	d5-EtFOSAA	190% #		40-150%
	d7-MeFOSE	84%		20-130%
	d9-EtFOSE	59%		15-130%
	13C2-4:2FTS	200% #		40-165%
	13C2-6:2FTS	239% #		40-215%
	13C2-8:2FTS	188%		40-275%
	13C3-HFPO-DA	74%		40-130%

(a) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 2/17/25

Raw Data: 2Q30760.D

SGS North America Inc.

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Report of Analysis

4.4 4

Client Sample ID:	AD47895-004 TRC-SB-14A(0-0.5)		
Lab Sample ID:	JD99671-4	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	74.8
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q30760.D	5	01/07/25 18:45	PC	12/12/24 17:00	OP59376	T2Q272
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	5.3	0.72	ug/kg	
2706-90-3	Perfluoropentanoic acid	1.5	2.6	0.46	ug/kg	J
307-24-4	Perfluorohexanoic acid	ND	1.3	0.20	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.59	1.3	0.33	ug/kg	J
335-67-1	Perfluorooctanoic acid	4.4	1.3	0.53	ug/kg	
375-95-1	Perfluorononanoic acid	1.1	1.3	0.33	ug/kg	J
335-76-2	Perfluorodecanoic acid	1.6	1.3	0.46	ug/kg	
2058-94-8	Perfluoroundecanoic acid	3.1	1.3	0.39	ug/kg	
307-55-1	Perfluorododecanoic acid	2.3	1.3	0.53	ug/kg	
72629-94-8	Perfluorotridecanoic acid	1.7	1.3	0.59	ug/kg	
376-06-7	Perfluorotetradecanoic acid	1.1	1.3	0.66	ug/kg	J
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	1.3	0.46	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	1.3	0.66	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	1.3	0.72	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	1.3	0.66	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	3.1	1.3	0.33	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	1.3	0.92	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	1.3	0.72	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	1.3	0.33	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	5.3	1.8	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	5.3	0.66	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	5.3	1.3	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	1.3	0.46	ug/kg	
31506-32-8	MeFOSA	ND	1.3	0.39	ug/kg	
4151-50-2	EtFOSA	ND	1.3	0.33	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2117125

Report of Analysis

Client Sample ID:	AD47895-004 TRC-SB-14A(0-0.5)		
Lab Sample ID:	JD99671-4	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	74.8
Project:	Hampton Clarke-Veritech, NY		

4.4 4

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	1.3	0.53	ug/kg	
2991-50-6	EtFOSAA	ND	1.3	0.86	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	13	1.8	ug/kg	
1691-99-2	EtFOSE	ND	13	4.8	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	5.3	1.2	ug/kg	
919005-14-4	ADONA	ND	5.3	0.79	ug/kg	
377-73-1	PFMPA	ND	2.6	0.20	ug/kg	
863090-89-5	PFMBA	ND	2.6	0.39	ug/kg	
151772-58-6	NFDHA	ND	2.6	0.86	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	5.3	1.7	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	5.3	1.2	ug/kg	
113507-82-7	PFEESA	ND	2.6	0.20	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	6.6	1.6	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	33	4.1	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	33	4.1	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	21%		8-130%
	13C5-PFPeA	70%		35-130%
	13C5-PFHxA	74%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	73%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	70%		40-130%
	13C2-PFTeDA	64%		20-130%
	13C3-PFBS	80%		40-135%
	13C3-PFHxS	71%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-004 TRC-SB-14A(0-0.5)		
Lab Sample ID:	JD99671-4	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	74.8
Project:	Hampton Clarke-Veritech, NY		

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CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	73%		40-130%
	13C8-FOSA	74%		40-130%
	d3-MeFOSA	53%		10-130%
	d5-EtFOSA	50%		10-130%
	d3-MeFOSAA	76%		40-135%
	d5-EtFOSAA	92%		40-150%
	d7-MeFOSE	58%		20-130%
	d9-EtFOSE	56%		15-130%
	13C2-4:2FTS	96%		40-165%
	13C2-6:2FTS	105%		40-215%
	13C2-8:2FTS	118%		40-275%
	13C3-HFPO-DA	74%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Raw Data: 1Q22655.D

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SGS North America Inc.

Report of Analysis

4.5 4

Client Sample ID:	AD47895-005 TRC-SB-14A(2-3)		
Lab Sample ID:	JD99671-5	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	94.0
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q22655.D	1	01/13/25 18:10	MH	01/10/25 18:00	OP60799	T1Q280
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.26	0.83	0.11	ug/kg	J
2706-90-3	Perfluoropentanoic acid	0.44	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	0.28	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.18	0.21	0.052	ug/kg	J
335-67-1	Perfluorooctanoic acid	12.8	0.21	0.083	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.052	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.083	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.072	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.10	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.052	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.14	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.052	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.83	0.29	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.072	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.062	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.052	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 2/17/25

Report of Analysis

Client Sample ID:	AD47895-005 TRC-SB-14A(2-3)		
Lab Sample ID:	JD99671-5	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	94.0
Project:	Hampton Clarke-Veritech, NY		

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CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.083	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.29	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.75	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.83	0.19	ug/kg	
919005-14-4	ADONA	ND	0.83	0.12	ug/kg	
377-73-1	PFMPA	ND	0.41	0.031	ug/kg	
863090-89-5	PFMBA	ND	0.41	0.062	ug/kg	
151772-58-6	NFDHA	ND	0.41	0.13	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.83	0.27	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.83	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.41	0.031	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	0.25	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.2	0.64	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.2	0.65	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	74%		8-130%
	13C5-PFPeA	73%		35-130%
	13C5-PFHxA	75%		40-130%
	13C4-PFHpA	72%		40-130%
	13C8-PFOA	71%		40-130%
	13C9-PFNA	72%		40-130%
	13C6-PFDA	65%		40-130%
	13C7-PFUnDA	74%		40-130%
	13C2-PFDoDA	68%		40-130%
	13C2-PFTeDA	59%		20-130%
	13C3-PFBS	75%		40-135%
	13C3-PFHxS	73%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

JW 2/17/25

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47895-005 TRC-SB-14A(2-3)		
Lab Sample ID:	JD99671-5	**Date Sampled:**	11/01/24
Matrix:	SO - Soil	**Date Received:**	11/05/24
Method:	EPA 1633/1633 DRAFT EPA 1633	**Percent Solids:**	94.0
Project:	Hampton Clarke-Veritech, NY		

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	67%		40-130%
	13C8-FOSA	69%		40-130%
	d3-MeFOSA	47%		10-130%
	d5-EtFOSA	48%		10-130%
	d3-MeFOSAA	85%		40-135%
	d5-EtFOSAA	85%		40-150%
	d7-MeFOSE	69%		20-130%
	d9-EtFOSE	72%		15-130%
	13C2-4:2FTS	91%		40-165%
	13C2-6:2FTS	86%		40-215%
	13C2-8:2FTS	82%		40-275%
	13C3-HFPO-DA	91%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Raw Data: 1Q20738.D

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SGS North America Inc.

Report of Analysis

4.6 4

Client Sample ID:	AD47895-009 TRC-GW-02		
Lab Sample ID:	JD99671-6	**Date Sampled:**	11/01/24
Matrix:	AQ - Ground Water	**Date Received:**	11/05/24
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20738.D	1	11/27/24 10:49	SL	11/25/24 15:00	OP59387	T1Q254
Run #2							

	Initial Volume	Final Volume
Run #1	504 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0150	0.0079	0.00092	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0086	0.0040	0.00072	ug/l	
307-24-4	Perfluorohexanoic acid	0.0090	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0139	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.266	0.0020	0.00074	ug/l	
375-95-1	Perfluorononanoic acid	0.0025	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00076	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00078	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00075	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.00092	0.0020	0.00065	ug/l	J
2706-91-4	Perfluoropentanesulfonic acid	ND UJ	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0032	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00097	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0045	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0079	0.0022	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0079	0.00090	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0079	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00068	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00063	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2/17/25

Client Sample ID:	AD47895-009 TRC-GW-02		
Lab Sample ID:	JD99671-6	**Date Sampled:**	11/01/24
Matrix:	AQ - Ground Water	**Date Received:**	11/05/24
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

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CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00090	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0037	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0079	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0079	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0079	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0079	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.0099	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND UJ	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0061	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		5-130%
	13C5-PFPeA	97%		40-130%
	13C5-PFHxA	97%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	104%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	105%		40-130%
	13C7-PFUnDA	90%		30-130%
	13C2-PFDoDA	84%		10-130%
	13C2-PFTeDA	64%		10-130%
	13C3-PFBS	97%		40-135%
	13C3-PFHxS	110%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 2117125

Report of Analysis

Client Sample ID:	AD47895-009 TRC-GW-02		
Lab Sample ID:	JD99671-6	**Date Sampled:**	11/01/24
Matrix:	AQ - Ground Water	**Date Received:**	11/05/24
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	95%		40-130%
	13C8-FOSA	102%		40-130%
	d3-MeFOSA	69%		10-130%
	d5-EtFOSA	67%		10-130%
	d3-MeFOSAA	105%		40-170%
	d5-EtFOSAA	87%		25-135%
	d7-MeFOSE	77%		10-130%
	d9-EtFOSE	73%		10-130%
	13C2-4:2FTS	112%		40-200%
	13C2-6:2FTS	109%		40-200%
	13C2-8:2FTS	133%		40-300%
	13C3-HFPO-DA	99%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 4110133
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: April 2, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-11A (0-0.5)	AD47895-001	Soil
1MS+	TRC-SB-11A (0-0.5)MS	AD47895-001MS	Soil
1MSD+	TRC-SB-11A (0-0.5)MSD	AD47895-001MSD	Soil
2	TRC-SB-11A (0.5-2)	AD47895-002	Soil
2MS**	TRC-SB-11A (0.5-2)MS	AD47895-002MS	Soil
2MSD**	TRC-SB-11A (0.5-2)MSD	AD47895-002MSD	Soil
3	TRC-SB-DUP-02	AD47895-003	Soil
4	TRC-SB-14A (0-0.5)	AD47895-004	Soil
5	TRC-SB-14A (2-3)	AD47895-005	Soil
6	TRC SB 14C (0 2)	AD47895 006	Soil
6MS*	TRC-SB-14C (0-2)MS	AD47895-006MS	Soil
6MSD*	TRC-SB-14C (0-2)MSD	AD47895-006MSD	Soil
7	TRC-SB-14B (0-0.5)	AD47895-007	Soil
8	TRC-SB-14B (0.5-1)	AD47895-008	Soil
9	TRC-GW-02	AD47895-009	Water
9MS^	TRC-GW-02MS	AD47895-009MS	Water
9MSD^	TRC-GW-02MSD	AD47895-009MSD	Water
10†	TRC-GW-02 F	AD47895-010	Water

* - Herbicides only + - Metal & Mercury only ** Pesticides & PCBs only ^ PCBs, Metals & Hg only
† - Dissolved Metals & Mercury only

A Data Usability Summary Review was performed on the analytical data for eight soil samples and two water samples collected on November 1, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW 846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW 846 Method 8270E
1,4-Dioxane	USEPA SW-846 Method 8270E SIM
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW 846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A

Analysis	*Method References*
Metals/Hg (T/D)	USEPA SW-846 Methods 6020B/7470A/7471B
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination

- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The remaining data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for preserved water and soil samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/05/24 (0035)	Bromomethane	52.4%	UJ	9
	Methylcyclohexane	28.1%	UJ	
	Ethylbenzene	22.7%	UJ	
	1,2,4-Trichlorobenzene	34.2%	UJ	
	Naphthalene	34.1%	UJ	
11/07/24 (1642)	Cyclohexane	28.1%	UJ	1-8
	Methylcyclohexane	32.6%	UJ	
	Ethylbenzene	26.6%	UJ	
	n-Propylbenzene	27.1%	UJ	
	1,3,5-Trimethylbenzene	40.1%	UJ	
	tert-Butylbenzene	28.4%	UJ	
	1,2,4-Trimethylbenzene	27.3%	UJ	
	sec-Butylbenzene	33.5%	UJ	
	4-Isopropyltoluene	30.2%	J/UJ	
	n-Butylbenzene	41.2%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	LCS %R	Qualifier	Affected Samples
MBS120000	1,3,5-Trimethylbenzene	148%	None	All Associated ND
	4-Isopropyltoluene	133%	None	See CCAL

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
4-Isopropyltoluene	ND	0.010	NC	None
Styrene	ND	0.0061	NC	

Semivolatile Organic Compounds (SVOCs & 1,4-Dioxane)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples, and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/13/24 (0927)	Hexachlorocyclopentadiene	97.7%	UJ	1, 3, 4, 7
	Pentachlorophenol	68.3%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- Several samples were analyzed with a 3X dilution due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Tentatively Identified Compounds (TICs)

- TICs were not reported

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Anthracene	ND	0.24	NC	None
Benzo(a)anthracene	ND	0.72	NC	
Benzo(a)pyrene	ND	0.63	NC	
Benzo(b)fluoranthene	ND	0.82	NC	
Benzo(g,h,i)perylene	ND	0.33	NC	
Benzo(k)fluoranthene	ND	0.26	NC	
bis(2-Ethylhexyl)phthalate	ND	0.20	NC	
Carbazole	ND	0.12	NC	
Chrysene	ND	0.99	NC	
Dibenzofuran	ND	0.13	NC	
Fluoranthene	ND	1.5	NC	
Fluorene	ND	0.17	NC	
Indeno(1,2,3-cd)pyrene	ND	0.32	NC	

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Naphthalene	ND	0.22	NC	None
Phenanthrene	ND	1.6	NC	
Pyrene	ND	1.7	NC	

Pesticides (Pest)

Holding Times

- All samples were extracted within 7 days for water samples and 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
2	Endrin Aldehyde	674%/870%/OK	None - Sample ND

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	LCS %R	Qualifier	Affected Samples
WMB119491	Heptachlor	29%	UJ	2, 9
	Aldrin	24%	UJ	

Compound Quantitation

- EDS Sample 8 was analyzed at a 2X dilution due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Dieldrin	ND	0.0047	NC	None
p,p-DDD	ND	0.0073	NC	
p,p-DDE	ND	0.010	NC	
p,p-DDT	ND	0.0080	NC	

GC Column Difference Results

- Several samples were flagged by the laboratory for high RPD values between columns. These results were qualified estimated (J).

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples and 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 7 days for water samples and 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
6	All Samples	OK/OK/High	None for RPD alone

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Several samples were analyzed at various dilutions due to matrix interference. The reporting limit was adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Metals & Mercury (Total & Dissolved)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
1	Aluminum	263%/212%/OK	None	4X Rule Applies
	Antimony	58%/57%/OK	J/UJ	1-8
	Barium	OK/61%/OK	J	
	Iron	OK/1380%/OK	None	4X Rule Applies
	Zinc	OK/357%/OK	J	1-8

Duplicate Sample Analysis

- The following table presents duplicate samples that exhibited relative percent differences (RPD) above QC limits. For a high RPD, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%RPD	Qualifier	Affected Samples
1	Arsenic	22%	J	1-8
	Iron	47%	J	

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%D	Qualifier	Affected Samples
9	Antimony	51%	J	9

Compound Quantitation

- EDS Sample 4 was analyzed at a 3X dilution for lead due to a high concentration. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for several compounds in the field duplicate pair. These results were qualified estimated (J) unless already qualified.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Aluminum	3400	2800	19%	None
Antimony	ND	0.78	NC	
Arsenic	2.7	5.2	63%	None - See MS/MSD
Barium	17	87	135%	And/or DUP
Beryllium	0.20	0.21	5%	None
Cadmium	ND	0.46	NC	
Calcium	ND	3400	NC	

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Chromium	6.2	8.0	25%	None
Cobalt	1.3	2.4	59%	J
Copper	10	32	105%	
Iron	8000	12000	40%	None
Lead	13	73	140%	J
Magnesium	400	750	61%	J
Manganese	20	120	143%	
Nickel	2.7	7.4	93%	None - <5X RL
Potassium	180	350	64%	
Vanadium	11	20	58%	J
Zinc	21	88	123%	None - See MS/MSD
Mercury	ND	0.12	NC	None

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-11A (0.5-2) mg/kg	TRC-SB-DUP-02 mg/kg	RPD	Qualifier
Cyanide	ND	0.55	NC	None

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 4/2/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-001
Client Id: TRC-SB-11A (0-0.5)
Data File: 1M194739.D
Analysis Date: 11/07/24 23:39
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.59g
Final Vol: NA
Dilution: 1.93
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0043	U	75-00-3	Chloroethane	0.0043	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0043	U	67-66-3	Chloroform	0.0043	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0043	U	74-87-3	Chloromethane	0.0043	U
79-00-5	1,1,2-Trichloroethane	0.0043	U	156-59-2	cis-1,2-Dichloroethene	0.0043	U
75-34-3	1,1-Dichloroethane	0.0043	U	10061-01-5	cis-1,3-Dichloropropene	0.0043	U
75-35-4	1,1-Dichloroethene	0.0043	U	110-82-7	Cyclohexane	0.0043	U VJ
87-61-6	1,2,3-Trichlorobenzene	0.0043	U	124-48-1	Dibromochloromethane	0.0043	U
120-82-1	1,2,4-Trichlorobenzene	0.0043	U	75-71-8	Dichlorodifluoromethane	0.0043	U
95-63-6	1,2,4-Trimethylbenzene	0.0022	U VJ	100-41-4	Ethylbenzene	0.0022	U VJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0043	U	98-82-8	Isopropylbenzene	0.0022	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0030	U
95-50-1	1,2-Dichlorobenzene	0.0043	U	79-20-9	Methyl Acetate	0.0043	U
107-06-2	1,2-Dichloroethane	0.0043	U	108-87-2	Methylcyclohexane	0.0043	U VJ
78-87-5	1,2-Dichloropropane	0.0043	U	75-09-2	Methylene Chloride	0.0043	U
108-67-8	1,3,5-Trimethylbenzene	0.0022	U VJ	1634-04-4	Methyl-t-butyl ether	0.0022	U
541-73-1	1,3-Dichlorobenzene	0.0043	U	91-20-3	Naphthalene	0.0022	U
106-46-7	1,4-Dichlorobenzene	0.0043	U	104-51-8	n-Butylbenzene	0.0022	U VJ
78-93-3	2-Butanone	0.0043	U	103-65-1	n-Propylbenzene	0.0022	U VJ
591-78-6	2-Hexanone	0.0043	U	95-47-6	o-Xylene	0.0022	U
99-87-6	**4-Isopropyltoluene**	**0.0022**	**0.016** J	135-98-8	sec-Butylbenzene	0.0022	U VJ
108-10-1	4-Methyl-2-Pentanone	0.0043	U	**100-42-5**	**Styrene**	**0.0043**	**0.0084**
67-64-1	Acetone	0.022	U	98-06-6	t-Butylbenzene	0.0022	U VJ
71-43-2	Benzene	0.0022	U	127-18-4	Tetrachloroethene	0.0043	U
74-97-5	Bromochloromethane	0.0043	U	108-88-3	Toluene	0.0022	U
75-27-4	Bromodichloromethane	0.0043	U	156-60-5	trans-1,2-Dichloroethene	0.0043	U
75-25-2	Bromoform	0.0043	U	10061-02-6	trans-1,3-Dichloropropene	0.0043	U
74-83-9	Bromomethane	0.0043	U	79-01-6	Trichloroethene	0.0043	U
75-15-0	Carbon Disulfide	0.0043	U	75-69-4	Trichlorofluoromethane	0.0043	U
56-23-5	Carbon Tetrachloride	0.0043	U	75-01-4	Vinyl Chloride	0.0043	U
108-90-7	Chlorobenzene	0.0043	U	542-75-6	1,3-Dichloropropene (Total)	0.0043	U
1330-20-7	Xylenes (Total)	0.0022	U				

Worksheet #: 761002

Total Target Concentration 0.024

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-002
Client Id: TRC-SB-11A (0.5-2)
Data File: 1M194740.D
Analysis Date: 11/08/24 00:00
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.64g
Final Vol: NA
Dilution: 1.37
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0029	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0029	U	67-66-3	Chloroform	0.0029	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0029	U	74-87-3	Chloromethane	0.0029	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	156-59-2	cis-1,2-Dichloroethene	0.0029	U
75-34-3	1,1-Dichloroethane	0.0029	U	10061-01-5	cis-1,3-Dichloropropene	0.0029	U
75-35-4	1,1-Dichloroethene	0.0029	U	110-82-7	Cyclohexane	0.0029	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0029	U	124-48-1	Dibromochloromethane	0.0029	U
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	75-71-8	Dichlorodifluoromethane	0.0029	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U VS	100-41-4	Ethylbenzene	0.0014	U VS
96-12-8	1,2-Dibromo-3-Chloropropa	0.0029	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.00087	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0029	U	79-20-9	Methyl Acetate	0.0029	U
107-06-2	1,2-Dichloroethane	0.0029	U	108-87-2	Methylcyclohexane	0.0029	U VS
78-87-5	1,2-Dichloropropane	0.0029	U	75-09-2	Methylene Chloride	0.0029	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U VS	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0029	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0029	U	104-51-8	n-Butylbenzene	0.0014	U VS
78-93-3	2-Butanone	0.0029	U	103-65-1	n-Propylbenzene	0.0014	U VS
591-78-6	2-Hexanone	0.0029	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U VS	135-98-8	sec-Butylbenzene	0.0014	U VS
108-10-1	4-Methyl-2-Pentanone	0.0029	U	100-42-5	Styrene	0.0029	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U VS
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0029	U
74-97-5	Bromochloromethane	0.0029	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0029	U	156-60-5	trans-1,2-Dichloroethene	0.0029	U
75-25-2	Bromoform	0.0029	U	10061-02-6	trans-1,3-Dichloropropene	0.0029	U
74-83-9	Bromomethane	0.0029	U	79-01-6	Trichloroethene	0.0029	U
75-15-0	Carbon Disulfide	0.0029	U	75-69-4	Trichlorofluoromethane	0.0029	U
56-23-5	Carbon Tetrachloride	0.0029	U	75-01-4	Vinyl Chloride	0.0029	U
108-90-7	Chlorobenzene	0.0029	U	542-75-6	1,3-Dichloropropene (Total)	0.0029	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 761002

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 11/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-003
Client Id: TRC-SB-DUP-02
Data File: 1M194746.D
Analysis Date: 11/08/24 02:07
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.33g
Final Vol: NA
Dilution: 2.15
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0048	U	75-00-3	Chloroethane	0.0048	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0048	U	67-66-3	Chloroform	0.0048	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0048	U	74-87-3	Chloromethane	0.0048	U
79-00-5	1,1,2-Trichloroethane	0.0048	U	156-59-2	cis-1,2-Dichloroethene	0.0048	U
75-34-3	1,1-Dichloroethane	0.0048	U	10061-01-5	cis-1,3-Dichloropropene	0.0048	U
75-35-4	1,1-Dichloroethene	0.0048	U	110-82-7	Cyclohexane	0.0048	~~U~~ UJ
87-61-6	1,2,3-Trichlorobenzene	0.0048	U	124-48-1	Dibromochloromethane	0.0048	U
120-82-1	1,2,4-Trichlorobenzene	0.0048	U	75-71-8	Dichlorodifluoromethane	0.0048	U
95-63-6	1,2,4-Trimethylbenzene	0.0024	~~U~~ UJ	100-41-4	Ethylbenzene	0.0024	~~U~~ UJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0048	U	98-82-8	Isopropylbenzene	0.0024	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0034	U
95-50-1	1,2-Dichlorobenzene	0.0048	U	79-20-9	Methyl Acetate	0.0048	U
107-06-2	1,2-Dichloroethane	0.0048	U	108-87-2	Methylcyclohexane	0.0048	~~U~~ UJ
78-87-5	1,2-Dichloropropane	0.0048	U	75-09-2	Methylene Chloride	0.0048	U
108-67-8	1,3,5-Trimethylbenzene	0.0024	~~U~~ UJ	1634-04-4	Methyl-t-butyl ether	0.0024	U
541-73-1	1,3-Dichlorobenzene	0.0048	U	91-20-3	Naphthalene	0.0024	U
106-46-7	1,4-Dichlorobenzene	0.0048	U	104-51-8	n-Butylbenzene	0.0024	~~U~~ UJ
78-93-3	2-Butanone	0.0048	U	103-65-1	n-Propylbenzene	0.0024	~~U~~ UJ
591-78-6	2-Hexanone	0.0048	U	95-47-6	o-Xylene	0.0024	U
99-87-6	**4-Isopropyltoluene**	**0.0024**	**0.010** J	135-98-8	sec-Butylbenzene	0.0024	~~U~~ UJ
108-10-1	4-Methyl-2-Pentanone	0.0048	U	**100-42-5**	**Styrene**	**0.0048**	**0.0061**
67-64-1	Acetone	0.024	U	98-06-6	t-Butylbenzene	0.0024	~~U~~ UJ
71-43-2	Benzene	0.0024	U	127-18-4	Tetrachloroethene	0.0048	U
74-97-5	Bromochloromethane	0.0048	U	108-88-3	Toluene	0.0024	U
75-27-4	Bromodichloromethane	0.0048	U	156-60-5	trans-1,2-Dichloroethene	0.0048	U
75-25-2	Bromoform	0.0048	U	10061-02-6	trans-1,3-Dichloropropene	0.0048	U
74-83-9	Bromomethane	0.0048	U	79-01-6	Trichloroethene	0.0048	U
75-15-0	Carbon Disulfide	0.0048	U	75-69-4	Trichlorofluoromethane	0.0048	U
56-23-5	Carbon Tetrachloride	0.0048	U	75-01-4	Vinyl Chloride	0.0048	U
108-90-7	Chlorobenzene	0.0048	U	542-75-6	1,3-Dichloropropene (Total)	0.0048	U
1330-20-7	Xylenes (Total)	0.0024	U				

Worksheet #: 761002

Total Target Concentration 0.016

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-004
Client Id: TRC-SB-14A (0.05)
Data File: 1M194741.D
Analysis Date: 11/08/24 00:21
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.26g
Final Vol: NA
Dilution: 2.21
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0053	U	75-00-3	Chloroethane	0.0053	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0053	U	67-66-3	Chloroform	0.0053	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0053	U	74-87-3	Chloromethane	0.0053	U
79-00-5	1,1,2-Trichloroethane	0.0053	U	156-59-2	cis-1,2-Dichloroethene	0.0053	U
75-34-3	1,1-Dichloroethane	0.0053	U	10061-01-5	cis-1,3-Dichloropropene	0.0053	U
75-35-4	1,1-Dichloroethene	0.0053	U	110-82-7	Cyclohexane	0.0053	U UJ
87-61-6	1,2,3-Trichlorobenzene	0.0053	U	124-48-1	Dibromochloromethane	0.0053	U
120-82-1	1,2,4-Trichlorobenzene	0.0053	U	75-71-8	Dichlorodifluoromethane	0.0053	U
95-63-6	1,2,4-Trimethylbenzene	0.0027	U UJ	100-41-4	Ethylbenzene	0.0027	U UJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0053	U	98-82-8	Isopropylbenzene	0.0027	U
106-93-4	1,2-Dibromoethane	0.0016	U	79601-23-1	m&p-Xylenes	0.0037	U
95-50-1	1,2-Dichlorobenzene	0.0053	U	79-20-9	Methyl Acetate	0.0053	U
107-06-2	1,2-Dichloroethane	0.0053	U	108-87-2	Methylcyclohexane	0.0053	U UJ
78-87-5	1,2-Dichloropropane	0.0053	U	75-09-2	Methylene Chloride	0.0053	U
108-67-8	1,3,5-Trimethylbenzene	0.0027	U UJ	1634-04-4	Methyl-t-butyl ether	0.0027	U
541-73-1	1,3-Dichlorobenzene	0.0053	U	91-20-3	Naphthalene	0.0027	U
106-46-7	1,4-Dichlorobenzene	0.0053	U	104-51-8	n-Butylbenzene	0.0027	U UJ
78-93-3	2-Butanone	0.0053	U	103-65-1	n-Propylbenzene	0.0027	U UJ
591-78-6	2-Hexanone	0.0053	U	95-47-6	o-Xylene	0.0027	U
99-87-6	**4-Isopropyltoluene**	**0.0027**	**0.0087** J	135-98-8	sec-Butylbenzene	0.0027	U UJ
108-10-1	4-Methyl-2-Pentanone	0.0053	U	100-42-5	Styrene	0.0053	U
67-64-1	Acetone	0.027	U	98-06-6	t-Butylbenzene	0.0027	U UJ
71-43-2	Benzene	0.0027	U	127-18-4	Tetrachloroethene	0.0053	U
74-97-5	Bromochloromethane	0.0053	U	108-88-3	Toluene	0.0027	U
75-27-4	Bromodichloromethane	0.0053	U	156-60-5	trans-1,2-Dichloroethene	0.0053	U
75-25-2	Bromoform	0.0053	U	10061-02-6	trans-1,3-Dichloropropene	0.0053	U
74-83-9	Bromomethane	0.0053	U	79-01-6	Trichloroethene	0.0053	U
75-15-0	Carbon Disulfide	0.0053	U	75-69-4	Trichlorofluoromethane	0.0053	U
56-23-5	Carbon Tetrachloride	0.0053	U	75-01-4	Vinyl Chloride	0.0053	U
108-90-7	Chlorobenzene	0.0053	U	542-75-6	1,3-Dichloropropene (Total)	0.0053	U
1330-20-7	Xylenes (Total)	0.0027	U				

Worksheet #: 761002

Total Target Concentration 0.0087

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-005
Client Id: TRC-SB-14A (2-3)
Data File: 1M194742.D
Analysis Date: 11/08/24 00:42
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.93g
Final Vol: NA
Dilution: 1.71
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0036	U	75-00-3	Chloroethane	0.0036	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0036	U	67-66-3	Chloroform	0.0036	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0036	U	74-87-3	Chloromethane	0.0036	U
79-00-5	1,1,2-Trichloroethane	0.0036	U	156-59-2	cis-1,2-Dichloroethene	0.0036	U
75-34-3	1,1-Dichloroethane	0.0036	U	10061-01-5	cis-1,3-Dichloropropene	0.0036	U
75-35-4	1,1-Dichloroethene	0.0036	U	110-82-7	Cyclohexane	0.0036	~~U~~ UJ
87-61-6	1,2,3-Trichlorobenzene	0.0036	U	124-48-1	Dibromochloromethane	0.0036	U
120-82-1	1,2,4-Trichlorobenzene	0.0036	U	75-71-8	Dichlorodifluoromethane	0.0036	U
95-63-6	1,2,4-Trimethylbenzene	0.0018	~~U~~ UJ	100-41-4	Ethylbenzene	0.0018	~~U~~ UJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0036	U	98-82-8	Isopropylbenzene	0.0018	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0025	U
95-50-1	1,2-Dichlorobenzene	0.0036	U	79-20-9	Methyl Acetate	0.0036	U
107-06-2	1,2-Dichloroethane	0.0036	U	108-87-2	Methylcyclohexane	0.0036	~~U~~ UJ
78-87-5	1,2-Dichloropropane	0.0036	U	75-09-2	Methylene Chloride	0.0036	U
108-67-8	1,3,5-Trimethylbenzene	0.0018	~~U~~ UJ	1634-04-4	Methyl-t-butyl ether	0.0018	U
541-73-1	1,3-Dichlorobenzene	0.0036	U	91-20-3	Naphthalene	0.0018	U
106-46-7	1,4-Dichlorobenzene	0.0036	U	104-51-8	n-Butylbenzene	0.0018	~~U~~ UJ
78-93-3	2-Butanone	0.0036	U	103-65-1	n-Propylbenzene	0.0018	~~U~~ UJ
591-78-6	2-Hexanone	0.0036	U	95-47-6	o-Xylene	0.0018	U
99-87-6	4-Isopropyltoluene	0.0018	~~U~~ UJ	135-98-8	sec-Butylbenzene	0.0018	~~U~~ UJ
108-10-1	4-Methyl-2-Pentanone	0.0036	U	100-42-5	Styrene	0.0036	U
67-64-1	Acetone	0.018	U	98-06-6	t-Butylbenzene	0.0018	~~U~~ UJ
71-43-2	Benzene	0.0018	U	127-18-4	Tetrachloroethene	0.0036	U
74-97-5	Bromochloromethane	0.0036	U	108-88-3	Toluene	0.0018	U
75-27-4	Bromodichloromethane	0.0036	U	156-60-5	trans-1,2-Dichloroethene	0.0036	U
75-25-2	Bromoform	0.0036	U	10061-02-6	trans-1,3-Dichloropropene	0.0036	U
74-83-9	Bromomethane	0.0036	U	79-01-6	Trichloroethene	0.0036	U
75-15-0	Carbon Disulfide	0.0036	U	75-69-4	Trichlorofluoromethane	0.0036	U
56-23-5	Carbon Tetrachloride	0.0036	U	75-01-4	Vinyl Chloride	0.0036	U
108-90-7	Chlorobenzene	0.0036	U	542-75-6	1,3-Dichloropropene (Total)	0.0036	U
1330-20-7	Xylenes (Total)	0.0018	U				

Worksheet #: 761002

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-006
Client Id: TRC-SB-14C (0-2)
Data File: 1M194743.D
Analysis Date: 11/08/24 01:04
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.61g
Final Vol: NA
Dilution: 1.92
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0039	U	75-00-3	Chloroethane	0.0039	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0039	U	67-66-3	Chloroform	0.0039	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0039	U	74-87-3	Chloromethane	0.0039	U
79-00-5	1,1,2-Trichloroethane	0.0039	U	156-59-2	cis-1,2-Dichloroethene	0.0039	U
75-34-3	1,1-Dichloroethane	0.0039	U	10061-01-5	cis-1,3-Dichloropropene	0.0039	U
75-35-4	1,1-Dichloroethene	0.0039	U	110-82-7	Cyclohexane	0.0039	U VJ
87-61-6	1,2,3-Trichlorobenzene	0.0039	U	124-48-1	Dibromochloromethane	0.0039	U
120-82-1	1,2,4-Trichlorobenzene	0.0039	U	75-71-8	Dichlorodifluoromethane	0.0039	U
95-63-6	1,2,4-Trimethylbenzene	0.0020	U VJ	100-41-4	Ethylbenzene	0.0020	U VJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0039	U	98-82-8	Isopropylbenzene	0.0020	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0028	U
95-50-1	1,2-Dichlorobenzene	0.0039	U	79-20-9	Methyl Acetate	0.0039	U
107-06-2	1,2-Dichloroethane	0.0039	U	108-87-2	Methylcyclohexane	0.0039	U VJ
78-87-5	1,2-Dichloropropane	0.0039	U	75-09-2	Methylene Chloride	0.0039	U
108-67-8	1,3,5-Trimethylbenzene	0.0020	U VJ	1634-04-4	Methyl-t-butyl ether	0.0020	U
541-73-1	1,3-Dichlorobenzene	0.0039	U	91-20-3	Naphthalene	0.0020	U
106-46-7	1,4-Dichlorobenzene	0.0039	U	104-51-8	n-Butylbenzene	0.0020	U VJ
78-93-3	2-Butanone	0.0039	U	103-65-1	n-Propylbenzene	0.0020	U VJ
591-78-6	2-Hexanone	0.0039	U	95-47-6	o-Xylene	0.0020	U
99-87-6	4-Isopropyltoluene	0.0020	U VJ	135-98-8	sec-Butylbenzene	0.0020	U VJ
108-10-1	4-Methyl-2-Pentanone	0.0039	U	100-42-5	Styrene	0.0039	U
67-64-1	Acetone	0.020	U	98-06-6	t-Butylbenzene	0.0020	U VJ
71-43-2	Benzene	0.0020	U	127-18-4	Tetrachloroethene	0.0039	U
74-97-5	Bromochloromethane	0.0039	U	108-88-3	Toluene	0.0020	U
75-27-4	Bromodichloromethane	0.0039	U	156-60-5	trans-1,2-Dichloroethene	0.0039	U
75-25-2	Bromoform	0.0039	U	10061-02-6	trans-1,3-Dichloropropene	0.0039	U
74-83-9	Bromomethane	0.0039	U	79-01-6	Trichloroethene	0.0039	U
75-15-0	Carbon Disulfide	0.0039	U	75-69-4	Trichlorofluoromethane	0.0039	U
56-23-5	Carbon Tetrachloride	0.0039	U	75-01-4	Vinyl Chloride	0.0039	U
108-90-7	Chlorobenzene	0.0039	U	542-75-6	1,3-Dichloropropene (Total)	0.0039	U
1330-20-7	Xylenes (Total)	0.0020	U				

Worksheet #: 761002

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-007
Client Id: TRC-SB-14B (0.0.5)
Data File: 1M194744.D
Analysis Date: 11/08/24 01:25
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 2.74g
Final Vol: NA
Dilution: 1.82
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0054	U	75-00-3	Chloroethane	0.0054	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0054	U	67-66-3	Chloroform	0.0054	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0054	U	74-87-3	Chloromethane	0.0054	U
79-00-5	1,1,2-Trichloroethane	0.0054	U	156-59-2	cis-1,2-Dichloroethene	0.0054	U
75-34-3	1,1-Dichloroethane	0.0054	U	10061-01-5	cis-1,3-Dichloropropene	0.0054	U
75-35-4	1,1-Dichloroethene	0.0054	U	110-82-7	Cyclohexane	0.0054	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0054	U	124-48-1	Dibromochloromethane	0.0054	U
120-82-1	1,2,4-Trichlorobenzene	0.0054	U	75-71-8	Dichlorodifluoromethane	0.0054	U
95-63-6	1,2,4-Trimethylbenzene	0.0027	U VS	100-41-4	Ethylbenzene	0.0027	U VS
96-12-8	1,2-Dibromo-3-Chloropropa	0.0054	U	98-82-8	Isopropylbenzene	0.0027	U
106-93-4	1,2-Dibromoethane	0.0016	U	79601-23-1	m&p-Xylenes	0.0038	U
95-50-1	1,2-Dichlorobenzene	0.0054	U	79-20-9	Methyl Acetate	0.0054	U
107-06-2	1,2-Dichloroethane	0.0054	U	108-87-2	Methylcyclohexane	0.0054	U VS
78-87-5	1,2-Dichloropropane	0.0054	U	75-09-2	Methylene Chloride	0.0054	U
108-67-8	1,3,5-Trimethylbenzene	0.0027	U VS	1634-04-4	Methyl-t-butyl ether	0.0027	U
541-73-1	1,3-Dichlorobenzene	0.0054	U	91-20-3	Naphthalene	0.0027	U
106-46-7	1,4-Dichlorobenzene	0.0054	U	104-51-8	n-Butylbenzene	0.0027	U VS
78-93-3	2-Butanone	0.0054	U	103-65-1	n-Propylbenzene	0.0027	U VS
591-78-6	2-Hexanone	0.0054	U	95-47-6	o-Xylene	0.0027	U
99-87-6	4-Isopropyltoluene	0.0027	U VS	135-98-8	sec-Butylbenzene	0.0027	U VS
108-10-1	4-Methyl-2-Pentanone	0.0054	U	100-42-5	Styrene	0.0054	U
67-64-1	Acetone	0.027	U	98-06-6	t-Butylbenzene	0.0027	U VS
71-43-2	Benzene	0.0027	U	127-18-4	Tetrachloroethene	0.0054	U
74-97-5	Bromochloromethane	0.0054	U	108-88-3	Toluene	0.0027	U
75-27-4	Bromodichloromethane	0.0054	U	156-60-5	trans-1,2-Dichloroethene	0.0054	U
75-25-2	Bromoform	0.0054	U	10061-02-6	trans-1,3-Dichloropropene	0.0054	U
74-83-9	Bromomethane	0.0054	U	79-01-6	Trichloroethene	0.0054	U
75-15-0	Carbon Disulfide	0.0054	U	75-69-4	Trichlorofluoromethane	0.0054	U
56-23-5	Carbon Tetrachloride	0.0054	U	75-01-4	Vinyl Chloride	0.0054	U
108-90-7	Chlorobenzene	0.0054	U	542-75-6	1,3-Dichloropropene (Total)	0.0054	U
1330-20-7	Xylenes (Total)	0.0027	U				

Worksheet #: 761002

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-008
Client Id: TRC-SB-14B (0.5-1)
Data File: 1M194745.D
Analysis Date: 11/08/24 01:46
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.73g
Final Vol: NA
Dilution: 1.34
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0034	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0034	U
79-00-5	1,1,2-Trichloroethane	0.0034	U
75-34-3	1,1-Dichloroethane	0.0034	U
75-35-4	1,1-Dichloroethene	0.0034	U
87-61-6	1,2,3-Trichlorobenzene	0.0034	U
120-82-1	1,2,4-Trichlorobenzene	0.0034	U
95-63-6	1,2,4-Trimethylbenzene	0.0017	~~U~~ UJ
96-12-8	1,2-Dibromo-3-Chloropropa	0.0034	U
106-93-4	1,2-Dibromoethane	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0034	U
107-06-2	1,2-Dichloroethane	0.0034	U
78-87-5	1,2-Dichloropropane	0.0034	U
108-67-8	1,3,5-Trimethylbenzene	0.0017	~~U~~ UJ
541-73-1	1,3-Dichlorobenzene	0.0034	U
106-46-7	1,4-Dichlorobenzene	0.0034	U
78-93-3	2-Butanone	0.0034	U
591-78-6	2-Hexanone	0.0034	U
99-87-6	4-Isopropyltoluene	0.0017	~~U~~ UJ
108-10-1	4-Methyl-2-Pentanone	0.0034	U
67-64-1	Acetone	0.017	U
71-43-2	Benzene	0.0017	U
74-97-5	Bromochloromethane	0.0034	U
75-27-4	Bromodichloromethane	0.0034	U
75-25-2	Bromoform	0.0034	U
74-83-9	Bromomethane	0.0034	U
75-15-0	Carbon Disulfide	0.0034	U
56-23-5	Carbon Tetrachloride	0.0034	U
108-90-7	Chlorobenzene	0.0034	U
1330-20-7	Xylenes (Total)	0.0017	U

Cas #	Compound	RL	Conc
75-00-3	Chloroethane	0.0034	U
67-66-3	Chloroform	0.0034	U
74-87-3	Chloromethane	0.0034	U
156-59-2	cis-1,2-Dichloroethene	0.0034	U
10061-01-5	cis-1,3-Dichloropropene	0.0034	U
110-82-7	Cyclohexane	0.0034	~~U~~ UJ
124-48-1	Dibromochloromethane	0.0034	U
75-71-8	Dichlorodifluoromethane	0.0034	U
100-41-4	Ethylbenzene	0.0017	~~U~~ UJ
98-82-8	Isopropylbenzene	0.0017	U
79601-23-1	m&p-Xylenes	0.0024	U
79-20-9	Methyl Acetate	0.0034	U
108-87-2	Methylcyclohexane	0.0034	~~U~~ UJ
75-09-2	**Methylene Chloride**	**0.0034**	**0.0082**
1634-04-4	Methyl-t-butyl ether	0.0017	U
91-20-3	Naphthalene	0.0017	U
104-51-8	n-Butylbenzene	0.0017	~~U~~ UJ
103-65-1	n-Propylbenzene	0.0017	~~U~~ UJ
95-47-6	o-Xylene	0.0017	U
135-98-8	sec-Butylbenzene	0.0017	~~U~~ UJ
100-42-5	Styrene	0.0034	U
98-06-6	t-Butylbenzene	0.0017	~~U~~ UJ
127-18-4	Tetrachloroethene	0.0034	U
108-88-3	Toluene	0.0017	U
156-60-5	trans-1,2-Dichloroethene	0.0034	U
10061-02-6	trans-1,3-Dichloropropene	0.0034	U
79-01-6	Trichloroethene	0.0034	U
75-69-4	Trichlorofluoromethane	0.0034	U
75-01-4	Vinyl Chloride	0.0034	U
542-75-6	1,3-Dichloropropene (Total)	0.0034	U

Worksheet #: 761002

Total Target Concentration 0.0082

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MF 1/15/25

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 11M130380.D
Analysis Date: 11/05/24 07:27
Date Rec/Extracted: 11/01/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	~~U~~ UJ
95-63-6	1,2,4-Trimethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U
78-87-5	1,2-Dichloropropane	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
78-93-3	2-Butanone	1.0	U
591-78-6	2-Hexanone	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U
67-64-1	Acetone	5.0	U
71-43-2	Benzene	0.50	U
74-97-5	Bromochloromethane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	1.0	~~U~~ UJ
75-15-0	Carbon Disulfide	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
1330-20-7	Xylenes (Total)	1.0	U

Cas #	Compound	RL	Conc
75-00-3	Chloroethane	1.0	U
67-66-3	Chloroform	1.0	U
74-87-3	Chloromethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
110-82-7	Cyclohexane	1.0	U
124-48-1	Dibromochloromethane	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U
100-41-4	Ethylbenzene	1.0	~~U~~ UJ
98-82-8	Isopropylbenzene	1.0	U
79601-23-1	m&p-Xylenes	1.0	U
79-20-9	Methyl Acetate	1.0	U
108-87-2	Methylcyclohexane	1.0	~~U~~ UJ
75-09-2	Methylene Chloride	1.0	U
1634-04-4	**Methyl-t-butyl ether**	**0.53**	**2.9**
91-20-3	Naphthalene	1.0	~~U~~ UJ
104-51-8	n-Butylbenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U
95-47-6	o-Xylene	1.0	U
135-98-8	sec-Butylbenzene	1.0	U
100-42-5	Styrene	1.0	U
98-06-6	t-Butylbenzene	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
542-75-6	1,3-Dichloropropene (Total)	1.0	U

Worksheet #: 761002

Total Target Concentration 2.9

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-001(3X)
Client Id: TRC-SB-11A (0-0.5)
Data File: 7M139754.D
Analysis Date: 11/13/24 12:48
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.11	U	**50-32-8**	**Benzo[a]pyrene**	**0.11**	**1.7**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.11	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.11**	**2.2**
123-91-1	1,4-Dioxane	0.11	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.11**	**0.82**
58-90-2	2,3,4,6-Tetrachlorophenol	0.11	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.11**	**0.77**
95-95-4	2,4,5-Trichlorophenol	0.11	U	111-91-1	bis(2-Chloroethoxy)methan	0.11	U
88-06-2	2,4,6-Trichlorophenol	0.11	U	111-44-4	bis(2-Chloroethyl)ether	0.043	U
120-83-2	2,4-Dichlorophenol	0.11	U	108-60-1	bis(2-chloroisopropyl)ether	0.11	U
105-67-9	2,4-Dimethylphenol	0.11	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.11**	**0.19**
51-28-5	2,4-Dinitrophenol	0.56	U	85-68-7	Butylbenzylphthalate	0.11	U
121-14-2	2,4-Dinitrotoluene	0.11	U	105-60-2	Caprolactam	0.11	U
606-20-2	2,6-Dinitrotoluene	0.11	U	**86-74-8**	**Carbazole**	**0.11**	**0.25**
91-58-7	2-Chloronaphthalene	0.11	U	**218-01-9**	**Chrysene**	**0.11**	**3.1**
95-57-8	2-Chlorophenol	0.11	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.11**	**0.27**
91-57-6	**2-Methylnaphthalene**	**0.11**	**0.21**	**132-64-9**	**Dibenzofuran**	**0.11**	**0.21**
95-48-7	2-Methylphenol	0.11	U	84-66-2	Diethylphthalate	0.11	U
88-74-4	2-Nitroaniline	0.11	U	131-11-3	Dimethylphthalate	0.11	U
88-75-5	2-Nitrophenol	0.11	U	84-74-2	Di-n-butylphthalate	0.56	U
106-44-5	3&4-Methylphenol	0.11	U	117-84-0	Di-n-octylphthalate	0.11	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	**206-44-0**	**Fluoranthene**	**0.11**	**4.8**
99-09-2	3-Nitroaniline	0.11	U	**86-73-7**	**Fluorene**	**0.11**	**0.52**
534-52-1	4,6-Dinitro-2-methylphenol	0.56	U	118-74-1	Hexachlorobenzene	0.11	U
101-55-3	4-Bromophenyl-phenylether	0.11	U	87-68-3	Hexachlorobutadiene	0.11	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.56	~~U~~ UJ
106-47-8	4-Chloroaniline	0.11	U	67-72-1	Hexachloroethane	0.11	U
7005-72-3	4-Chlorophenyl-phenylether	0.11	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.11**	**0.84**
100-01-6	4-Nitroaniline	0.11	U	78-59-1	Isophorone	0.11	U
100-02-7	4-Nitrophenol	0.11	U	**91-20-3**	**Naphthalene**	**0.11**	**0.25**
83-32-9	**Acenaphthene**	**0.11**	**0.64**	98-95-3	Nitrobenzene	0.11	U
208-96-8	**Acenaphthylene**	**0.11**	**0.11**	621-64-7	N-Nitroso-di-n-propylamine	0.11	U
98-86-2	Acetophenone	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.11	U
120-12-7	**Anthracene**	**0.11**	**0.73**	87-86-5	Pentachlorophenol	0.56	~~U~~ UJ
1912-24-9	Atrazine	0.11	U	**85-01-8**	**Phenanthrene**	**0.11**	**8.0**
100-52-7	Benzaldehyde	0.11	U	108-95-2	Phenol	0.11	U
56-55-3	**Benzo[a]anthracene**	**0.11**	**2.1**	**129-00-0**	**Pyrene**	**0.11**	**6.2**

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-002
Client Id: TRC-SB-11A (0.5-2)
Data File: 9M130446.D
Analysis Date: 11/13/24 11:50
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 761167

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-003(3X)
Client Id: TRC-SB-DUP-02
Data File: 7M139755.D
Analysis Date: 11/13/24 13:11
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.11	U	**50-32-8**	**Benzo[a]pyrene**	**0.11**	**0.63**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.11	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.11**	**0.82**
123-91-1	1,4-Dioxane	0.11	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.11**	**0.33**
58-90-2	2,3,4,6-Tetrachlorophenol	0.11	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.11**	**0.26**
95-95-4	2,4,5-Trichlorophenol	0.11	U	111-91-1	bis(2-Chloroethoxy)methan	0.11	U
88-06-2	2,4,6-Trichlorophenol	0.11	U	111-44-4	bis(2-Chloroethyl)ether	0.043	U
120-83-2	2,4-Dichlorophenol	0.11	U	108-60-1	bis(2-chloroisopropyl)ether	0.11	U
105-67-9	2,4-Dimethylphenol	0.11	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.11**	**0.20**
51-28-5	2,4-Dinitrophenol	0.56	U	85-68-7	Butylbenzylphthalate	0.11	U
121-14-2	2,4-Dinitrotoluene	0.11	U	105-60-2	Caprolactam	0.11	U
606-20-2	2,6-Dinitrotoluene	0.11	U	**86-74-8**	**Carbazole**	**0.11**	**0.12**
91-58-7	2-Chloronaphthalene	0.11	U	**218-01-9**	**Chrysene**	**0.11**	**0.99**
95-57-8	2-Chlorophenol	0.11	U	53-70-3	Dibenzo[a,h]anthracene	0.11	U
91-57-6	2-Methylnaphthalene	0.11	U	**132-64-9**	**Dibenzofuran**	**0.11**	**0.13**
95-48-7	2-Methylphenol	0.11	U	84-66-2	Diethylphthalate	0.11	U
88-74-4	2-Nitroaniline	0.11	U	131-11-3	Dimethylphthalate	0.11	U
88-75-5	2-Nitrophenol	0.11	U	84-74-2	Di-n-butylphthalate	0.56	U
106-44-5	3&4-Methylphenol	0.11	U	117-84-0	Di-n-octylphthalate	0.11	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	**206-44-0**	**Fluoranthene**	**0.11**	**1.5**
99-09-2	3-Nitroaniline	0.11	U	**86-73-7**	**Fluorene**	**0.11**	**0.17**
534-52-1	4,6-Dinitro-2-methylphenol	0.56	U	118-74-1	Hexachlorobenzene	0.11	U
101-55-3	4-Bromophenyl-phenylether	0.11	U	87-68-3	Hexachlorobutadiene	0.11	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.56	U VJ
106-47-8	4-Chloroaniline	0.11	U	67-72-1	Hexachloroethane	0.11	U
7005-72-3	4-Chlorophenyl-phenylether	0.11	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.11**	**0.32**
100-01-6	4-Nitroaniline	0.11	U	78-59-1	Isophorone	0.11	U
100-02-7	4-Nitrophenol	0.11	U	**91-20-3**	**Naphthalene**	**0.11**	**0.22**
83-32-9	Acenaphthene	0.11	U	98-95-3	Nitrobenzene	0.11	U
208-96-8	Acenaphthylene	0.11	U	621-64-7	N-Nitroso-di-n-propylamine	0.11	U
98-86-2	Acetophenone	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.11	U
120-12-7	**Anthracene**	**0.11**	**0.24**	87-86-5	Pentachlorophenol	0.56	U VJ
1912-24-9	Atrazine	0.11	U	**85-01-8**	**Phenanthrene**	**0.11**	**1.6**
100-52-7	Benzaldehyde	0.11	U	108-95-2	Phenol	0.11	U
56-55-3	**Benzo[a]anthracene**	**0.11**	**0.72**	**129-00-0**	**Pyrene**	**0.11**	**1.7**

Worksheet #: 761167

Total Target Concentration 9.9

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

4

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-004(3X)
Client Id: TRC-SB-14A (0.05)
Data File: 7M139758.D
Analysis Date: 11/13/24 14:18
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.12	U	50-32-8	Benzo[a]pyrene	0.12	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.12	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.12**	**0.20**
123-91-1	1,4-Dioxane	0.12	U	191-24-2	Benzo[g,h,i]perylene	0.12	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.12	U	207-08-9	Benzo[k]fluoranthene	0.12	U
95-95-4	2,4,5-Trichlorophenol	0.12	U	111-91-1	bis(2-Chloroethoxy)methan	0.12	U
88-06-2	2,4,6-Trichlorophenol	0.12	U	111-44-4	bis(2-Chloroethyl)ether	0.046	U
120-83-2	2,4-Dichlorophenol	0.12	U	108-60-1	bis(2-chloroisopropyl)ether	0.12	U
105-67-9	2,4-Dimethylphenol	0.12	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.12**	**0.21**
51-28-5	2,4-Dinitrophenol	0.60	U	85-68-7	Butylbenzylphthalate	0.12	U
121-14-2	2,4-Dinitrotoluene	0.12	U	105-60-2	Caprolactam	0.12	U
606-20-2	2,6-Dinitrotoluene	0.12	U	86-74-8	Carbazole	0.12	U
91-58-7	2-Chloronaphthalene	0.12	U	**218-01-9**	**Chrysene**	**0.12**	**0.15**
95-57-8	2-Chlorophenol	0.12	U	53-70-3	Dibenzo[a,h]anthracene	0.12	U
91-57-6	2-Methylnaphthalene	0.12	U	132-64-9	Dibenzofuran	0.12	U
95-48-7	2-Methylphenol	0.12	U	84-66-2	Diethylphthalate	0.12	U
88-74-4	2-Nitroaniline	0.12	U	131-11-3	Dimethylphthalate	0.12	U
88-75-5	2-Nitrophenol	0.12	U	84-74-2	Di-n-butylphthalate	0.60	U
106-44-5	3&4-Methylphenol	0.12	U	117-84-0	Di-n-octylphthalate	0.12	U
91-94-1	3,3'-Dichlorobenzidine	0.12	U	**206-44-0**	**Fluoranthene**	**0.12**	**0.21**
99-09-2	3-Nitroaniline	0.12	U	86-73-7	Fluorene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.60	U	118-74-1	Hexachlorobenzene	0.12	U
101-55-3	4-Bromophenyl-phenylether	0.12	U	87-68-3	Hexachlorobutadiene	0.12	U
59-50-7	4-Chloro-3-methylphenol	0.12	U	77-47-4	Hexachlorocyclopentadiene	0.60	U VS
106-47-8	4-Chloroaniline	0.12	U	67-72-1	Hexachloroethane	0.12	U
7005-72-3	4-Chlorophenyl-phenylether	0.12	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.12	U
100-01-6	4-Nitroaniline	0.12	U	78-59-1	Isophorone	0.12	U
100-02-7	4-Nitrophenol	0.12	U	91-20-3	Naphthalene	0.12	U
83-32-9	Acenaphthene	0.12	U	98-95-3	Nitrobenzene	0.12	U
208-96-8	Acenaphthylene	0.12	U	621-64-7	N-Nitroso-di-n-propylamine	0.12	U
98-86-2	Acetophenone	0.12	U	86-30-6	n-Nitrosodiphenylamine	0.12	U
120-12-7	Anthracene	0.12	U	87-86-5	Pentachlorophenol	0.60	U VS
1912-24-9	Atrazine	0.12	U	**85-01-8**	**Phenanthrene**	**0.12**	**0.12**
100-52-7	**Benzaldehyde**	**0.12**	**0.36**	108-95-2	Phenol	0.12	U
56-55-3	Benzo[a]anthracene	0.12	U	**129-00-0**	**Pyrene**	**0.12**	**0.21**

Worksheet #: 761167

Total Target Concentration 1.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-005
Client Id: TRC-SB-14A (2-3)
Data File: 9M130447.D
Analysis Date: 11/13/24 12:12
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.035	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.17	U
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.17	U
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 761167

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-006
Client Id: TRC-SB-14C (0-2)
Data File: 9M130448.D
Analysis Date: 11/13/24 12:33
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.034	U	**50-32-8**	**Benzo[a]pyrene**	**0.034**	**0.042**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.034	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.034**	**0.064**
123-91-1	1,4-Dioxane	0.034	U	191-24-2	Benzo[g,h,i]perylene	0.034	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.034	U	207-08-9	Benzo[k]fluoranthene	0.034	U
95-95-4	2,4,5-Trichlorophenol	0.034	U	111-91-1	bis(2-Chloroethoxy)methan	0.034	U
88-06-2	2,4,6-Trichlorophenol	0.034	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.034	U	108-60-1	bis(2-chloroisopropyl)ether	0.034	U
105-67-9	2,4-Dimethylphenol	0.034	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.034**	**0.10**
51-28-5	2,4-Dinitrophenol	0.17	U	85-68-7	Butylbenzylphthalate	0.034	U
121-14-2	2,4-Dinitrotoluene	0.034	U	105-60-2	Caprolactam	0.034	U
606-20-2	2,6-Dinitrotoluene	0.034	U	86-74-8	Carbazole	0.034	U
91-58-7	2-Chloronaphthalene	0.034	U	**218-01-9**	**Chrysene**	**0.034**	**0.046**
95-57-8	2-Chlorophenol	0.034	U	53-70-3	Dibenzo[a,h]anthracene	0.034	U
91-57-6	2-Methylnaphthalene	0.034	U	132-64-9	Dibenzofuran	0.034	U
95-48-7	2-Methylphenol	0.034	U	84-66-2	Diethylphthalate	0.034	U
88-74-4	2-Nitroaniline	0.034	U	131-11-3	Dimethylphthalate	0.034	U
88-75-5	2-Nitrophenol	0.034	U	84-74-2	Di-n-butylphthalate	0.17	U
106-44-5	3&4-Methylphenol	0.034	U	**117-84-0**	**Di-n-octylphthalate**	**0.034**	**0.62**
91-94-1	3,3'-Dichlorobenzidine	0.034	U	**206-44-0**	**Fluoranthene**	**0.034**	**0.075**
99-09-2	3-Nitroaniline	0.034	U	86-73-7	Fluorene	0.034	U
534-52-1	4,6-Dinitro-2-methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.034	U
101-55-3	4-Bromophenyl-phenylether	0.034	U	87-68-3	Hexachlorobutadiene	0.034	U
59-50-7	4-Chloro-3-methylphenol	0.034	U	77-47-4	Hexachlorocyclopentadiene	0.17	U
106-47-8	4-Chloroaniline	0.034	U	67-72-1	Hexachloroethane	0.034	U
7005-72-3	4-Chlorophenyl-phenylether	0.034	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.034	U
100-01-6	4-Nitroaniline	0.034	U	78-59-1	Isophorone	0.034	U
100-02-7	4-Nitrophenol	0.034	U	91-20-3	Naphthalene	0.034	U
83-32-9	Acenaphthene	0.034	U	98-95-3	Nitrobenzene	0.034	U
208-96-8	Acenaphthylene	0.034	U	621-64-7	N-Nitroso-di-n-propylamine	0.034	U
98-86-2	Acetophenone	0.034	U	86-30-6	n-Nitrosodiphenylamine	0.034	U
120-12-7	Anthracene	0.034	U	87-86-5	Pentachlorophenol	0.17	U
1912-24-9	Atrazine	0.034	U	85-01-8	Phenanthrene	0.034	U
100-52-7	Benzaldehyde	0.034	U	108-95-2	Phenol	0.034	U
56-55-3	**Benzo[a]anthracene**	**0.034**	**0.040**	**129-00-0**	**Pyrene**	**0.034**	**0.075**

Worksheet #: 761167

Total Target Concentration 1.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-007(3X)
Client Id: TRC-SB-14B (0.0.5)
Data File: 7M139757.D
Analysis Date: 11/13/24 13:55
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.15	U	**50-32-8**	**Benzo[a]pyrene**	**0.15**	**0.23**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.15	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.15**	**0.39**
123-91-1	1,4-Dioxane	0.15	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.15**	**0.17**
58-90-2	2,3,4,6-Tetrachlorophenol	0.15	U	207-08-9	Benzo[k]fluoranthene	0.15	U
95-95-4	2,4,5-Trichlorophenol	0.15	U	111-91-1	bis(2-Chloroethoxy)methan	0.15	U
88-06-2	2,4,6-Trichlorophenol	0.15	U	111-44-4	bis(2-Chloroethyl)ether	0.056	U
120-83-2	2,4-Dichlorophenol	0.15	U	108-60-1	bis(2-chloroisopropyl)ether	0.15	U
105-67-9	2,4-Dimethylphenol	0.15	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.15**	**3.9**
51-28-5	2,4-Dinitrophenol	0.74	U	85-68-7	Butylbenzylphthalate	0.15	U
121-14-2	2,4-Dinitrotoluene	0.15	U	105-60-2	Caprolactam	0.15	U
606-20-2	2,6-Dinitrotoluene	0.15	U	86-74-8	Carbazole	0.15	U
91-58-7	2-Chloronaphthalene	0.15	U	**218-01-9**	**Chrysene**	**0.15**	**0.30**
95-57-8	2-Chlorophenol	0.15	U	53-70-3	Dibenzo[a,h]anthracene	0.15	U
91-57-6	2-Methylnaphthalene	0.15	U	132-64-9	Dibenzofuran	0.15	U
95-48-7	2-Methylphenol	0.15	U	84-66-2	Diethylphthalate	0.15	U
88-74-4	2-Nitroaniline	0.15	U	131-11-3	Dimethylphthalate	0.15	U
88-75-5	2-Nitrophenol	0.15	U	84-74-2	Di-n-butylphthalate	0.74	U
106-44-5	3&4-Methylphenol	0.15	U	117-84-0	Di-n-octylphthalate	0.15	U
91-94-1	3,3'-Dichlorobenzidine	0.15	U	**206-44-0**	**Fluoranthene**	**0.15**	**0.43**
99-09-2	3-Nitroaniline	0.15	U	86-73-7	Fluorene	0.15	U
534-52-1	4,6-Dinitro-2-methylphenol	0.74	U	118-74-1	Hexachlorobenzene	0.15	U
101-55-3	4-Bromophenyl-phenylether	0.15	U	87-68-3	Hexachlorobutadiene	0.15	U
59-50-7	4-Chloro-3-methylphenol	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.74	U UJ
106-47-8	4-Chloroaniline	0.15	U	67-72-1	Hexachloroethane	0.15	U
7005-72-3	4-Chlorophenyl-phenylether	0.15	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.15**	**0.16**
100-01-6	4-Nitroaniline	0.15	U	78-59-1	Isophorone	0.15	U
100-02-7	4-Nitrophenol	0.15	U	91-20-3	Naphthalene	0.15	U
83-32-9	Acenaphthene	0.15	U	98-95-3	Nitrobenzene	0.15	U
208-96-8	Acenaphthylene	0.15	U	621-64-7	N-Nitroso-di-n-propylamine	0.15	U
98-86-2	Acetophenone	0.15	U	86-30-6	n-Nitrosodiphenylamine	0.15	U
120-12-7	Anthracene	0.15	U	87-86-5	Pentachlorophenol	0.74	U UJ
1912-24-9	Atrazine	0.15	U	**85-01-8**	**Phenanthrene**	**0.15**	**0.20**
100-52-7	Benzaldehyde	0.15	U	108-95-2	Phenol	0.15	U
56-55-3	**Benzo[a]anthracene**	**0.15**	**0.22**	**129-00-0**	**Pyrene**	**0.15**	**0.42**

Worksheet #: 761167

Total Target Concentration 6.4

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MH 1/15/25

8

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-008(3X)
Client Id: TRC-SB-14B (0.5-1)
Data File: 9M130449.D
Analysis Date: 11/13/24 12:54
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.13	U	**50-32-8**	**Benzo[a]pyrene**	**0.13**	**0.15**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.13	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.13**	**0.23**
123-91-1	1,4-Dioxane	0.13	U	191-24-2	Benzo[g,h,i]perylene	0.13	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.13	U	207-08-9	Benzo[k]fluoranthene	0.13	U
95-95-4	2,4,5-Trichlorophenol	0.13	U	111-91-1	bis(2-Chloroethoxy)methan	0.13	U
88-06-2	2,4,6-Trichlorophenol	0.13	U	111-44-4	bis(2-Chloroethyl)ether	0.049	U
120-83-2	2,4-Dichlorophenol	0.13	U	108-60-1	bis(2-chloroisopropyl)ether	0.13	U
105-67-9	2,4-Dimethylphenol	0.13	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.13**	**0.40**
51-28-5	2,4-Dinitrophenol	0.64	U	85-68-7	Butylbenzylphthalate	0.13	U
121-14-2	2,4-Dinitrotoluene	0.13	U	105-60-2	Caprolactam	0.13	U
606-20-2	2,6-Dinitrotoluene	0.13	U	86-74-8	Carbazole	0.13	U
91-58-7	2-Chloronaphthalene	0.13	U	**218-01-9**	**Chrysene**	**0.13**	**0.18**
95-57-8	2-Chlorophenol	0.13	U	53-70-3	Dibenzo[a,h]anthracene	0.13	U
91-57-6	2-Methylnaphthalene	0.13	U	132-64-9	Dibenzofuran	0.13	U
95-48-7	2-Methylphenol	0.13	U	84-66-2	Diethylphthalate	0.13	U
88-74-4	2-Nitroaniline	0.13	U	131-11-3	Dimethylphthalate	0.13	U
88-75-5	2-Nitrophenol	0.13	U	84-74-2	Di-n-butylphthalate	0.64	U
106-44-5	3&4-Methylphenol	0.13	U	117-84-0	Di-n-octylphthalate	0.13	U
91-94-1	3,3'-Dichlorobenzidine	0.13	U	**206-44-0**	**Fluoranthene**	**0.13**	**0.30**
99-09-2	3-Nitroaniline	0.13	U	86-73-7	Fluorene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.64	U	118-74-1	Hexachlorobenzene	0.13	U
101-55-3	4-Bromophenyl-phenylether	0.13	U	87-68-3	Hexachlorobutadiene	0.13	U
59-50-7	4-Chloro-3-methylphenol	0.13	U	77-47-4	Hexachlorocyclopentadiene	0.64	U
106-47-8	4-Chloroaniline	0.13	U	67-72-1	Hexachloroethane	0.13	U
7005-72-3	4-Chlorophenyl-phenylether	0.13	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.13	U
100-01-6	4-Nitroaniline	0.13	U	78-59-1	Isophorone	0.13	U
100-02-7	4-Nitrophenol	0.13	U	91-20-3	Naphthalene	0.13	U
83-32-9	Acenaphthene	0.13	U	98-95-3	Nitrobenzene	0.13	U
208-96-8	Acenaphthylene	0.13	U	621-64-7	N-Nitroso-di-n-propylamine	0.13	U
98-86-2	Acetophenone	0.13	U	86-30-6	n-Nitrosodiphenylamine	0.13	U
120-12-7	Anthracene	0.13	U	87-86-5	Pentachlorophenol	0.64	U
1912-24-9	Atrazine	0.13	U	**85-01-8**	**Phenanthrene**	**0.13**	**0.16**
100-52-7	Benzaldehyde	0.13	U	108-95-2	Phenol	0.13	U
56-55-3	**Benzo[a]anthracene**	**0.13**	**0.16**	**129-00-0**	**Pyrene**	**0.13**	**0.29**

Worksheet #: 761167

Total Target Concentration 1.9

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

9

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 10M104068.D
Analysis Date: 11/07/24 11:56
Date Rec/Extracted: 11/01/24-11/06/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 761167

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

9

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 12M71356.D
Analysis Date: 11/07/24 11:46
Date Rec/Extracted: 11/01/24-11/06/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	0.19				

Worksheet #: 761084

Total Target Concentration 0.19

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MW 4/2/25

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-001
Client Id: TRC-SB-11A (0-0.5)
Data File: 2G197017.D
Analysis Date: 11/06/24 09:41
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	**Dieldrin**	**0.0011**	**0.0062 d J**	**72-54-8**	**(^)p,p'-DDD**	**0.0028**	**0.0056**
959-98-8	Endosulfan I	0.0056	U	**72-55-9**	**p,p'-DDE**	**0.0028**	**0.012**
33213-65-9	Endosulfan II	0.0056	U	**50-29-3**	**p,p'-DDT**	**0.0028**	**0.017 d J**
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 761108

Total Target Concentration 0.035

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

2

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-002
Client Id: TRC-SB-11A (0.5-2)
Data File: 3G161543.D
Analysis Date: 11/05/24 08:32
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	~~U~~ US	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0053	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0053	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 761108

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-003
Client Id: TRC-SB-DUP-02
Data File: 2G196959.D
Analysis Date: 11/05/24 11:55
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	**(^)Dieldrin**	**0.0011**	**0.0047**	**72-54-8**	**p,p'-DDD**	**0.0028**	**0.0073**
959-98-8	Endosulfan I	0.0056	U	**72-55-9**	**p,p'-DDE**	**0.0028**	**0.010**
33213-65-9	Endosulfan II	0.0056	U	**50-29-3**	**p,p'-DDT**	**0.0028**	**0.0080** d J
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 761108

Total Target Concentration 0.025

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

4

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-004
Client Id: TRC-SB-14A (0.05)
Data File: 2G196958.D
Analysis Date: 11/05/24 11:43
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**a-chlordane**	**0.0060**	**0.0069** d J	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	**(^)Dieldrin**	**0.0012**	**0.0036** d J	**72-54-8**	**p,p'-DDD**	**0.0030**	**0.031**
959-98-8	Endosulfan I	0.0060	U	**72-55-9**	**p,p'-DDE**	**0.0030**	**0.019**
33213-65-9	Endosulfan II	0.0060	U	**50-29-3**	**p,p'-DDT**	**0.0030**	**0.037** d J
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	**57-74-9**	**Chlordane (Total)**	**0.0060**	**0.0069**

Worksheet #: 761108

Total Target Concentration 0.094

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

5

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-005
Client Id: TRC-SB-14A (2-3)
Data File: 3G161548.D
Analysis Date: 11/05/24 09:31
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 761108

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/5/25

6

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-006
Client Id: TRC-SB-14C (0-2)
Data File: 2G196957.D
Analysis Date: 11/05/24 11:32
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
309-00-2	Aldrin	0.0052	U	58-89-9	gamma-BHC	0.0010	U
319-84-6	alpha-BHC	0.0010	U	76-44-8	Heptachlor	0.0052	U
319-85-7	beta-BHC	0.0010	U	1024-57-3	Heptachlor Epoxide	0.0052	U
319-86-8	delta-BHC	0.0052	U	72-43-5	Methoxychlor	0.0052	U
60-57-1	Dieldrin	0.0010	U	**72-54-8**	**(^)p,p'-DDD**	**0.0026**	**0.0030**
959-98-8	Endosulfan I	0.0052	U	**72-55-9**	**p,p'-DDE**	**0.0026**	**0.0078**
33213-65-9	Endosulfan II	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0052	U	5103-74-2	y-chlordane	0.0052	U
7421-93-4	Endrin Aldehyde	0.0052	U	57-74-9	Chlordane (Total)	0.0052	U

Worksheet #: 761108

Total Target Concentration 0.0078

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 1/15/25

7

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-007
Client Id: TRC-SB-14B (0.0.5)
Data File: 2G197029.D
Analysis Date: 11/06/24 12:03
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**(^)a-chlordane**	**0.0074**	**0.018 d**	53494-70-5	Endrin Ketone	0.0074	U
309-00-2	Aldrin	0.0074	U	58-89-9	gamma-BHC	0.0015	U
319-84-6	alpha-BHC	0.0015	U	76-44-8	Heptachlor	0.0074	U
319-85-7	beta-BHC	0.0015	U	1024-57-3	Heptachlor Epoxide	0.0074	U
319-86-8	delta-BHC	0.0074	U	72-43-5	Methoxychlor	0.0074	U
60-57-1	Dieldrin	0.0015	U	**72-54-8**	**p,p'-DDD**	**0.0037**	**0.13**
959-98-8	Endosulfan I	0.0074	U	**72-55-9**	**p,p'-DDE**	**0.0037**	**0.064**
33213-65-9	Endosulfan II	0.0074	U	**50-29-3**	**p,p'-DDT**	**0.0037**	**0.015 d**
1031-07-8	Endosulfan Sulfate	0.0074	U	8001-35-2	Toxaphene	0.037	U
72-20-8	Endrin	0.0074	U	**5103-74-2**	**(^)y-chlordane**	**0.0074**	**0.015**
7421-93-4	Endrin Aldehyde	0.0074	U	**57-74-9**	**Chlordane (Total)**	**0.0074**	**0.033**

Worksheet #: 761108

Total Target Concentration 0.21

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

8

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-008(2X)
Client Id: TRC-SB-14B (0.5-1)
Data File: 3G161744.D
Analysis Date: 11/13/24 13:40
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.013	U	53494-70-5	Endrin Ketone	0.013	U
309-00-2	Aldrin	0.013	U	58-89-9	gamma-BHC	0.0026	U
319-84-6	alpha-BHC	0.0026	U	76-44-8	Heptachlor	0.013	U
319-85-7	beta-BHC	0.0026	U	1024-57-3	Heptachlor Epoxide	0.013	U
319-86-8	delta-BHC	0.013	U	72-43-5	Methoxychlor	0.013	U
60-57-1	Dieldrin	0.0026	U	**72-54-8**	**p,p'-DDD**	**0.0064**	**0.24**
959-98-8	Endosulfan I	0.013	U	**72-55-9**	**p,p'-DDE**	**0.0064**	**0.021**
33213-65-9	Endosulfan II	0.013	U	**50-29-3**	**p,p'-DDT**	**0.0064**	**0.0086 d**
1031-07-8	Endosulfan Sulfate	0.013	U	8001-35-2	Toxaphene	0.064	U
72-20-8	Endrin	0.013	U	5103-74-2	y-chlordane	0.013	U
7421-93-4	Endrin Aldehyde	0.013	U	57-74-9	Chlordane (Total)	0.013	U

Worksheet #: 761129

Total Target Concentration 0.27

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 3G161529.D
Analysis Date: 11/04/24 14:03
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.010	U	53494-70-5	Endrin Ketone	0.010	U
309-00-2	Aldrin	0.010	✗ US	58-89-9	gamma-BHC	0.010	U
319-84-6	alpha-BHC	0.010	U	76-44-8	Heptachlor	0.010	✗ US
319-85-7	beta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
319-86-8	delta-BHC	0.010	U	72-43-5	Methoxychlor	0.010	U
60-57-1	Dieldrin	0.010	U	72-54-8	p,p'-DDD	0.010	U
959-98-8	Endosulfan I	0.010	U	72-55-9	p,p'-DDE	0.010	U
33213-65-9	Endosulfan II	0.010	U	50-29-3	p,p'-DDT	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	8001-35-2	Toxaphene	0.25	U
72-20-8	Endrin	0.010	U	5103-74-2	y-chlordane	0.010	U
7421-93-4	Endrin Aldehyde	0.010	U	57-74-9	Chlordane (Total)	0.010	U

Worksheet #: 761108

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS PCB REPORT

Sample Number: AD47895-001
Client Id: TRC-SB-11A (0-0.5)
Data File: 2G196993.D
Analysis Date: 11/05/24 19:13
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-002
Client Id: TRC-SB-11A (0.5-2)
Data File: 2G196990.D
Analysis Date: 11/05/24 18:37
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

3

Form1

ORGANICS PCB REPORT

Sample Number: AD47895-003
Client Id: TRC-SB-DUP-02
Data File: 2G196994.D
Analysis Date: 11/05/24 19:25
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MAT 1/15/25

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-004
Client Id: TRC-SB-14A (0.05)
Data File: 2G196995.D
Analysis Date: 11/05/24 19:37
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	**11097-69-1**	**Aroclor-1254**	**0.030**	**0.11**
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**(^)Aroclor-1262**	**0.030**	**0.055**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.16**

Worksheet #: 761053

Total Target Concentration 0.11

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-005
Client Id: TRC-SB-14A (2-3)
Data File: 2G196996.D
Analysis Date: 11/05/24 19:48
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-006
Client Id: TRC-SB-14C (0-2)
Data File: 2G196997.D
Analysis Date: 11/05/24 20:00
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-007
Client Id: TRC-SB-14B (0.0.5)
Data File: 2G196998.D
Analysis Date: 11/05/24 20:12
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.037	U	**11097-69-1**	**(^)Aroclor-1254**	**0.037**	**0.13**
11104-28-2	Aroclor-1221	0.037	U	11096-82-5	Aroclor-1260	0.037	U
11141-16-5	Aroclor-1232	0.037	U	**37324-23-5**	**(^)Aroclor-1262**	**0.037**	**0.050**
53469-21-9	Aroclor-1242	0.037	U	11100-14-4	Aroclor-1268	0.037	U
12672-29-6	Aroclor-1248	0.037	U	**1336-36-3**	**Aroclor (Total)**	**0.037**	**0.18**

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Worksheet #: 761054

Total Target Concentration 0.18

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD47895-008
Client Id: TRC-SB-14B (0.5-1)
Data File: 2G196999.D
Analysis Date: 11/05/24 20:24
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.032	U	11097-69-1	Aroclor-1254	0.032	U
11104-28-2	Aroclor-1221	0.032	U	11096-82-5	Aroclor-1260	0.032	U
11141-16-5	Aroclor-1232	0.032	U	37324-23-5	Aroclor-1262	0.032	U
53469-21-9	Aroclor-1242	0.032	U	11100-14-4	Aroclor-1268	0.032	U
12672-29-6	Aroclor-1248	0.032	U	1336-36-3	Aroclor (Total)	0.032	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

9

Form1

ORGANICS PCB REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 2G196866.D
Analysis Date: 11/04/24 15:56
Date Rec/Extracted: 11/01/24-11/04/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 761053

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-001(2X)
Client Id: TRC-SB-11A (0-0.5)
Data File: 12G480107.D
Analysis Date: 11/11/24 17:19
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.022	U	1918-00-9	Dicamba	0.021	U
94-75-7	2,4-D	0.021	U	93-72-1	Silvex	0.021	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-002
Client Id: TRC-SB-11A (0.5-2)
Data File: 12G480095.D
Analysis Date: 11/11/24 13:39
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0099	U
94-75-7	2,4-D	0.0099	U	93-72-1	Silvex	0.010	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-003(2X)
Client Id: TRC-SB-DUP-02
Data File: 12G480108.D
Analysis Date: 11/11/24 17:36
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.022	U	1918-00-9	Dicamba	0.021	U
94-75-7	2,4-D	0.021	U	93-72-1	Silvex	0.021	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

4

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-004(2X)
Client Id: TRC-SB-14A (0.05)
Data File: 12G480106.D
Analysis Date: 11/11/24 17:01
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.023	U	1918-00-9	Dicamba	0.023	U
94-75-7	2,4-D	0.023	U	93-72-1	Silvex	0.023	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-005
Client Id: TRC-SB-14A (2-3)
Data File: 12G480093.D
Analysis Date: 11/11/24 13:04
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0098	U
94-75-7	2,4-D	0.0098	U	93-72-1	Silvex	0.0099	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 11/15/24

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-006(5X)
Client Id: TRC-SB-14C (0-2)
Data File: 12G480120.D
Analysis Date: 11/12/24 08:11
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.050	U	1918-00-9	Dicamba	0.048	U
94-75-7	2,4-D	0.048	U	93-72-1	Silvex	0.049	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-007(5X)
Client Id: TRC-SB-14B (0.0.5)
Data File: 12G480113.D
Analysis Date: 11/11/24 19:03
Date Rec/Extracted: 11/01/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.071	U	1918-00-9	Dicamba	0.069	U
94-75-7	2,4-D	0.069	U	93-72-1	Silvex	0.070	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-008(2X)
Client Id: TRC-SB-14B (0.5-1)
Data File: 12G480131.D
Analysis Date: 11/13/24 10:15
Date Rec/Extracted: 11/01/24-11/12/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 78

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.025	U	1918-00-9	Dicamba	0.024	U
94-75-7	2,4-D	0.024	U	93-72-1	Silvex	0.024	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47895-009
Client Id: TRC-GW-02
Data File: 12G480035.D
Analysis Date: 11/06/24 10:34
Date Rec/Extracted: 11/01/24-11/05/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 761074

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-001	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	3100	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	0.66 J	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	4.2 J	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-39-3	Barium	0.56	89 J	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.21	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	0.52	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-70-2	Calcium	110	3500	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	7.9	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	2.4	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-50-8	Copper	1.1	34	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7439-89-6	Iron	34	7500 J	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7439-92-1	Lead	0.34	74	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7439-95-4	Magnesium	110	820	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	110	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	8.0	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-09-7	Potassium	110	400	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-22-4	Silver	0.22	0.30	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	18	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	
7440-66-6	Zinc	4.5	94 J	1	0.5	100	11/05/24	1165840524CNEW		22	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-002	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11A (0.5-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	3400	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-36-0	Antimony	0.32	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	2.7	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-39-3	Barium	0.54	17	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.20	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-70-2	Calcium	110	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	6.2	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	1.3	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-50-8	Copper	1.1	10	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7439-89-6	Iron	32	8000	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7439-92-1	Lead	0.32	13	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7439-95-4	Magnesium	110	400	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	20	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	2.7	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-09-7	Potassium	110	180	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	11	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	
7440-66-6	Zinc	4.3	21	1	0.49	100	11/05/24	1165840524CNEW		31	MSMS3_7700SWA	

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-003	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2800	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	0.78 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	5.2 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-39-3	Barium	0.56	87 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.21	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-43-9	Cadmium	0.22	0.46	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-70-2	Calcium	110	3400	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-47-3	Chromium	0.22	8.0	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	2.4 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-50-8	Copper	1.1	32 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7439-89-6	Iron	34	12000 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7439-92-1	Lead	0.34	73 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7439-95-4	Magnesium	110	750 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7439-96-5	Manganese	1.1	120 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	7.4	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-09-7	Potassium	110	350	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-28-0	Thallium	0.22	ND	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	20 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	
7440-66-6	Zinc	4.5	88 J	1	0.5	100	11/05/24	1165840524CNEW		32	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-004	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	2900	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-36-0	Antimony	0.36	2.8 J	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-38-2	Arsenic	0.24	10 J	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-39-3	Barium	0.60	250 J	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.16	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-43-9	Cadmium	0.24	0.79	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-70-2	Calcium	120	1600	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-47-3	Chromium	0.24	19	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-48-4	Cobalt	0.24	2.3	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-50-8	Copper	1.2	67	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7439-89-6	Iron	36	12000 J	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7439-92-1	Lead	1.1	720	3	0.5	100	11/06/24	1165840624ANEW		37	MSMS3_7700SWA	
7439-95-4	Magnesium	120	560	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7439-96-5	Manganese	1.2	110	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	15	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-09-7	Potassium	120	390	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	1.8	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-22-4	Silver	0.24	0.69	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-23-5	Sodium	120	ND	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-28-0	Thallium	0.24	ND	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-62-2	Vanadium	0.24	42	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	
7440-66-6	Zinc	4.8	140 J	1	0.5	100	11/05/24	1165840524CNEW		33	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-005	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	5100	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	ND UJ	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	4.9 J	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-39-3	Barium	0.52	13 J	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.31	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-70-2	Calcium	100	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	8.4	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	4.2	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-50-8	Copper	1.0	6.8	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7439-89-6	Iron	31	23000 J	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7439-92-1	Lead	0.31	3.4	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7439-95-4	Magnesium	100	390	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7439-96-5	Manganese	1.0	56	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	2.6	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-09-7	Potassium	100	280	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-23-5	Sodium	100	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	13	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	
7440-66-6	Zinc	4.2	21 J	1	0.5	100	11/05/24	1165840524CNEW		34	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-006	% Solid:	97	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	4600	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-36-0	Antimony	0.31	0.38 J	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-38-2	Arsenic	0.21	3.7 J	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-39-3	Barium	0.52	45 J	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-41-7	Beryllium	0.10	0.22	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-43-9	Cadmium	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-70-2	Calcium	100	280	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-47-3	Chromium	0.21	7.3	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-48-4	Cobalt	0.21	1.5	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-50-8	Copper	1.0	32	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7439-89-6	Iron	31	9200 J	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7439-92-1	Lead	0.31	66	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7439-95-4	Magnesium	100	550	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7439-96-5	Manganese	1.0	30	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-02-0	Nickel	1.0	4.4	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-09-7	Potassium	100	220	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7782-49-2	Selenium	1.0	ND	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-23-5	Sodium	100	ND	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-28-0	Thallium	0.21	ND	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-62-2	Vanadium	0.21	14	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	
7440-66-6	Zinc	4.1	40 J	1	0.5	100	11/05/24	1165840524CNEW		35	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-007	% Solid:	68	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14B (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	29	3600	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-36-0	Antimony	0.44	1.1 J	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-38-2	Arsenic	0.29	5.9 J	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-39-3	Barium	0.74	80 J	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-41-7	Beryllium	0.15	0.32	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-43-9	Cadmium	0.29	0.97	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-70-2	Calcium	150	7200	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-47-3	Chromium	0.29	25	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-48-4	Cobalt	0.29	5.3	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-50-8	Copper	1.5	73	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7439-89-6	Iron	44	13000 J	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7439-92-1	Lead	0.44	130	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7439-95-4	Magnesium	150	3400	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7439-96-5	Manganese	1.5	300	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-02-0	Nickel	1.5	20	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-09-7	Potassium	150	300	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7782-49-2	Selenium	1.5	ND	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-22-4	Silver	0.29	ND	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-23-5	Sodium	150	ND	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-28-0	Thallium	0.29	ND	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-62-2	Vanadium	0.29	25	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	
7440-66-6	Zinc	5.9	320 J	1	0.5	100	11/05/24	1165840524CNEW		36	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-008	% Solid:	78	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14B (0.5-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	25	2600	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-36-0	Antimony	0.38	0.94 J	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-38-2	Arsenic	0.25	5.8 J	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-39-3	Barium	0.63	39 J	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-41-7	Beryllium	0.13	0.31	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-43-9	Cadmium	0.25	1.2	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-70-2	Calcium	130	1100	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-47-3	Chromium	0.25	22	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-48-4	Cobalt	0.25	3.6	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-50-8	Copper	1.3	52	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7439-89-6	Iron	38	8800 J	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7439-92-1	Lead	0.38	150	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7439-95-4	Magnesium	130	870	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7439-96-5	Manganese	1.3	230	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-02-0	Nickel	1.3	13	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-09-7	Potassium	130	260	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7782-49-2	Selenium	1.3	ND	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-22-4	Silver	0.25	ND	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-23-5	Sodium	130	ND	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-28-0	Thallium	0.25	ND	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-62-2	Vanadium	0.25	17	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	
7440-66-6	Zinc	5.0	290 J	1	0.51	100	11/05/24	1165840524CNEW		37	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-009	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-02	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	3.3 J	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	3.2	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-39-3	Barium	5.0	160	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-70-2	Calcium	1000	75000	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7439-89-6	Iron	300	2200	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	13000	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7439-96-5	Manganese	10	3800	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-09-7	Potassium	1000	6100	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-23-5	Sodium	1000	35000	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/04/24	116585	SW31480A	22	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 11/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-010	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-02 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-39-3	Barium	5.0	150	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-70-2	Calcium	1000	77000	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/08/24	116592	SW31487B	31	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	14000	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7439-96-5	Manganese	10	3900	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-09-7	Potassium	1000	6300	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/08/24	116592	SW31487B	31	MSMS4_7800SWA	
7440-23-5	Sodium	1000	37000	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/08/24	116592	SW31487B	31	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/08/24	116592	SW31487A	31	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47895-001	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	0.10	1	0.15	25	11/06/24	116584	H31479S	15	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-002	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-11A (0.5-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.088	ND	1	0.15	25	11/06/24	116584	H31479S	23	CV	HGCV3A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47895-003	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	0.12	1	0.15	25	11/06/24	116584	H31479S	24	CV	HGCV3A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

4

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-004	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14A (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.28	1	0.15	25	11/06/24	116584	H31479S	25	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-005	% Solid:	96	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.087	ND	1	0.15	25	11/06/24	116584	H31479S	26	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

6

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47895-006	% Solid:	97	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.086	ND	1	0.15	25	11/06/24	116584	H31479S	27	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

WT 1/15/25

7

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-007	% Solid:	68	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14B (0-0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.12	ND	1	0.15	25	11/06/24	116584	H31479S	28	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

8

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-008	% Solid:	78	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-14B (0.5-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.11	ND	1	0.15	25	11/06/24	116584	H31479S	29	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

9

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-009	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-02	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/1/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/05/24	116585	31480SWC	13	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

10

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47895-010	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-02 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/11/24	116592	31487SWC	19	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47895-001
Matrix Soil/Encore
Client SampleID: TRC-SB-11A (0-0.5)

Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024

1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.58	mg/Kg	0.27	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		11/05/24	11/05/24
pH	CR6-PH	1	5.9	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	11/05/24	11/06/24

Lab#: AD47895-002
Matrix Soil/Encore
Client SampleID: TRC-SB-11A (0.5-2)

Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024

2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	370	MV		11/05/24	11/05/24
pH	CR6-PH	1	4.7	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.84	11/05/24	11/06/24

Lab#: AD47895-003
Matrix Soil/Encore
Client SampleID: TRC-SB-DUP-02

Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024

3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.55	mg/Kg	0.27	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		11/05/24	11/05/24
pH	CR6-PH	1	5.9	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	11/05/24	11/06/24

Lab#: AD47895-004
Matrix Soil/Encore
Client SampleID: TRC-SB-14A (0-0.5)

Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024

4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.74	mg/Kg	0.29	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	410	MV		11/05/24	11/05/24
pH	CR6-PH	1	4.1	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	11/05/24	11/06/24

Lab#: AD47895-005
Matrix Soil/Encore
Client SampleID: TRC-SB-14A (2-3)

Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024

5

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	410	MV		11/05/24	11/05/24
pH	CR6-PH	1	4.4	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.83	11/05/24	11/06/24

MT 1/15/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47895-006
Matrix Soil/Encore
Client SampleID: TRC-SB-14C (0-2)
Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024
6

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	380	MV		11/05/24	11/05/24
pH	CR6-PH	1	5.7	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.82	11/05/24	11/06/24

Lab#: AD47895-007
Matrix Soil/Encore
Client SampleID: TRC-SB-14B (0-0.5)
Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024
7

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.46	mg/Kg	0.35	11/04/24	11/04/24
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
pH	CR6-PH	1	7.2	PH		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.2	11/05/24	11/06/24

Lab#: AD47895-008
Matrix Soil/Encore
Client SampleID: TRC-SB-14B (0.5-1)
Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024
8

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.31	11/05/24	11/05/24
Oxidation Reduction Potenial	CR6-ORP	1	370	MV		11/05/24	11/05/24
pH	CR6-PH	1	6.2	PH		11/05/24	11/05/24
Temperature	CR6-PH	1	24	C		11/05/24	11/05/24
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.0	11/05/24	11/06/24

Lab#: AD47895-009
Matrix Aqueous
Client SampleID: TRC-GW-02
Project Number: 4110133
Received Date: 11/1/2024
Collect Date: 11/1/2024
9

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.020	11/05/24	11/05/24
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	11/06/24	11/06/24

MM 11/5/25

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 4110413
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: January 15, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-GW-05	AD47914-001	Water
1MS+	TRC-GW-05MS	AD47914-001MS	Water
1MSD+	TRC-GW-05MSD	AD47914-001MSD	Water
3*	TRC-GW-05 F	AD47914-003	Water
3MS*	TRC-GW-05MS	AD47914-003MS	Water
3MSD*	TRC-GW-05MSD	AD47914-003MSD	Water

* - Dissolved Metals & Mercury only + - PCBs & Herbicides only

A Data Usability Summary Review was performed on the analytical data for two water samples collected on November 4, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
1,4-Dioxane	USEPA SW-846 Method 8270E SIM
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg (T/D)	USEPA SW-846 Methods 6020B/7470A
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;

- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/06/24 (0203)	Bromomethane	32.3%	UJ	1
	Trichlorofluoromethane	47.0%	UJ	
	1,1,2-Trichloro-1,2,2-trifluoroethene	40.2%	UJ	
	Cyclohexane	31.4%	UJ	
	Methylcyclohexane	45.2%	UJ	
	Ethylbenzene	21.9%	UJ	
	Naphthalene	22.5%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Semivolatile Organic Compounds (SVOCs & 1,4-Dioxane)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Pesticides (Pest)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample **Precision**

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R

may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	LCS %R	Qualifier	Affected Samples
OP59387-LLBS	PFPeS	64%	UJ	1
	5:3 FTCA	69%	UJ	

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Duplicate Sample Analysis

- The duplicate sample analysis exhibited acceptable RPD values.

ICP Serial Dilution

- The ICP serial dilution exhibited acceptable percent differences (%D).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/21/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 11M130470.D
Analysis Date: 11/06/24 12:35
Date Rec/Extracted: 11/04/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	**Acetone**	**5.0**	**8.7**	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 761220

Total Target Concentration 8.7

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 10M104082.D
Analysis Date: 11/07/24 17:36
Date Rec/Extracted: 11/04/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 600ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	1.7	U	50-32-8	Benzo[a]pyrene	1.7	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1.7	U	205-99-2	Benzo[b]fluoranthene	1.7	U
123-91-1	1,4-Dioxane	0.42	U	191-24-2	Benzo[g,h,i]perylene	1.7	U
58-90-2	2,3,4,6-Tetrachlorophenol	1.7	U	207-08-9	Benzo[k]fluoranthene	1.7	U
95-95-4	2,4,5-Trichlorophenol	1.7	U	111-91-1	bis(2-Chloroethoxy)methan	1.7	U
88-06-2	2,4,6-Trichlorophenol	1.7	U	111-44-4	bis(2-Chloroethyl)ether	0.42	U
120-83-2	2,4-Dichlorophenol	0.42	U	108-60-1	bis(2-chloroisopropyl)ether	1.7	U
105-67-9	2,4-Dimethylphenol	1.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	1.7	U
51-28-5	2,4-Dinitrophenol	8.3	U	85-68-7	Butylbenzylphthalate	1.7	U
121-14-2	2,4-Dinitrotoluene	1.7	U	105-60-2	Caprolactam	1.7	U
606-20-2	2,6-Dinitrotoluene	1.7	U	86-74-8	Carbazole	1.7	U
91-58-7	2-Chloronaphthalene	1.7	U	218-01-9	Chrysene	1.7	U
95-57-8	2-Chlorophenol	1.7	U	53-70-3	Dibenzo[a,h]anthracene	1.7	U
91-57-6	2-Methylnaphthalene	1.7	U	132-64-9	Dibenzofuran	1.7	U
95-48-7	2-Methylphenol	0.49	U	84-66-2	Diethylphthalate	1.7	U
88-74-4	2-Nitroaniline	1.7	U	131-11-3	Dimethylphthalate	1.7	U
88-75-5	2-Nitrophenol	1.7	U	84-74-2	Di-n-butylphthalate	1.7	U
106-44-5	3&4-Methylphenol	0.45	U	117-84-0	Di-n-octylphthalate	1.7	U
91-94-1	3,3'-Dichlorobenzidine	1.7	U	206-44-0	Fluoranthene	1.7	U
99-09-2	3-Nitroaniline	1.7	U	86-73-7	Fluorene	1.7	U
534-52-1	4,6-Dinitro-2-methylphenol	8.3	U	118-74-1	Hexachlorobenzene	1.7	U
101-55-3	4-Bromophenyl-phenylether	1.7	U	87-68-3	Hexachlorobutadiene	1.7	U
59-50-7	4-Chloro-3-methylphenol	1.7	U	77-47-4	Hexachlorocyclopentadiene	5.4	U
106-47-8	4-Chloroaniline	1.7	U	67-72-1	Hexachloroethane	1.7	U
7005-72-3	4-Chlorophenyl-phenylether	1.7	U	193-39-5	Indeno[1,2,3-cd]pyrene	1.7	U
100-01-6	4-Nitroaniline	1.7	U	78-59-1	Isophorone	1.7	U
100-02-7	4-Nitrophenol	1.7	U	91-20-3	Naphthalene	1.7	U
83-32-9	Acenaphthene	1.7	U	98-95-3	Nitrobenzene	1.7	U
208-96-8	Acenaphthylene	1.7	U	621-64-7	N-Nitroso-di-n-propylamine	0.42	U
98-86-2	Acetophenone	1.7	U	86-30-6	n-Nitrosodiphenylamine	1.7	U
120-12-7	Anthracene	1.7	U	87-86-5	Pentachlorophenol	8.3	U
1912-24-9	Atrazine	1.7	U	85-01-8	Phenanthrene	1.7	U
100-52-7	Benzaldehyde	1.7	U	108-95-2	Phenol	1.7	U
56-55-3	Benzo[a]anthracene	1.7	U	129-00-0	Pyrene	1.7	U

Worksheet #: 761256

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 12M71361.D
Analysis Date: 11/07/24 15:58
Date Rec/Extracted: 11/04/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 600ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.083	U				

Worksheet #: 761254

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

DW 3/25/25

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 3G161617.D
Analysis Date: 11/07/24 09:32
Date Rec/Extracted: 11/04/24-11/06/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.010	U	53494-70-5	Endrin Ketone	0.010	U
309-00-2	Aldrin	0.010	U	58-89-9	gamma-BHC	0.010	U
319-84-6	alpha-BHC	0.010	U	76-44-8	Heptachlor	0.010	U
319-85-7	beta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
319-86-8	delta-BHC	0.010	U	72-43-5	Methoxychlor	0.010	U
60-57-1	Dieldrin	0.010	U	72-54-8	p,p'-DDD	0.010	U
959-98-8	Endosulfan I	0.010	U	72-55-9	p,p'-DDE	0.010	U
33213-65-9	Endosulfan II	0.010	U	50-29-3	p,p'-DDT	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	8001-35-2	Toxaphene	0.25	U
72-20-8	Endrin	0.010	U	5103-74-2	y-chlordane	0.010	U
7421-93-4	Endrin Aldehyde	0.010	U	57-74-9	Chlordane (Total)	0.010	U

Worksheet #: 761313

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS PCB REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 5G1108966.D
Analysis Date: 11/07/24 10:32
Date Rec/Extracted: 11/04/24-11/06/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 761066

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47914-001
Client Id: TRC-GW-05
Data File: 12G480036.D
Analysis Date: 11/06/24 10:51
Date Rec/Extracted: 11/04/24-11/05/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 761315

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Raw Data: 1Q20737.D

SGS North America Inc.

Report of Analysis

4.1.4

Client Sample ID:	AD47914-001 TRC-GW-05		
Lab Sample ID:	JD99669-1	**Date Sampled:**	11/04/24
Matrix:	AQ - Ground Water	**Date Received:**	11/05/24
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q20737.D	1	11/27/24 10:34	SL	11/25/24 15:00	OP59387	T1Q254
Run #2							

	Initial Volume	Final Volume
Run #1	506 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0888	0.0079	0.00092	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0338	0.0040	0.00072	ug/l	
307-24-4	Perfluorohexanoic acid	0.0269	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0196	0.0020	0.00049	ug/l	
335-67-1	Perfluorooctanoic acid	0.203	0.0020	0.00074	ug/l	
375-95-1	Perfluorononanoic acid	0.0010	0.0020	0.00040	ug/l	J
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00061	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00054	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00076	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00078	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00075	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0104	0.0020	0.00065	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0107	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00097	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0013	0.0020	0.00042	ug/l	J
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0079	0.0022	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0079	0.00090	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0079	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00068	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00063	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00052	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

Report of Analysis

Client Sample ID:	AD47914-001 TRC-GW-05		
Lab Sample ID:	JD99669-1	**Date Sampled:**	11/04/24
Matrix:	AQ - Ground Water	**Date Received:**	11/05/24
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00050	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00090	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0027	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0037	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0079	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0079	0.0012	ug/l	
377-73-1	PFMPA	0.00034	0.0040	0.00030	ug/l	J
863090-89-5	PFMBA	ND	0.0040	0.00055	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0079	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0079	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.0099	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.049	0.0070	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.049	0.0061	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	72%		5-130%
	13C5-PFPeA	100%		40-130%
	13C5-PFHxA	99%		40-130%
	13C4-PFHpA	104%		40-130%
	13C8-PFOA	101%		40-130%
	13C9-PFNA	100%		40-130%
	13C6-PFDA	95%		40-130%
	13C7-PFUnDA	114%		30-130%
	13C2-PFDoDA	86%		10-130%
	13C2-PFTeDA	81%		10-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	100%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47914-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-05	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	580	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-39-3	Barium	5.0	190	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-70-2	Calcium	1000	97000	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7439-89-6	Iron	300	720	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	16000	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7439-96-5	Manganese	10	100	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-09-7	Potassium	1000	5900	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-23-5	Sodium	1000	36000	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	2.1	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/08/24	116599	SW31494A	37	MSMS4_7800SWA	

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

3

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47914-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-05 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-39-3	Barium	5.0	220	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-70-2	Calcium	1000	100000	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/08/24	116592	SW31487B	22	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	17000	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7439-96-5	Manganese	10	120	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-09-7	Potassium	1000	6400	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/08/24	116592	SW31487B	22	MSMS4_7800SWA	
7440-23-5	Sodium	1000	35000	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/08/24	116592	SW31487B	22	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/08/24	116592	SW31487A	22	MSMS4_7800SWA	

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47914-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-05	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/11/24	116599	31494SWB	19	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

3

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47914-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-05 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/4/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/11/24	116592	31487SWC	13	CV	HGCV3A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47914-001
Matrix Aqueous
Client SampleID: TRC-GW-05

Project Number: 4110413
Received Date: 11/4/2024
Collect Date: 11/4/2024

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.020	11/05/24	11/05/24
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	11/06/24	11/06/24

MF 11/15/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 4110601
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: January 15, 2025

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-GW-11 U	AD47951-001	Water
1MS**	TRC-GW-11 UMS	AD47951-001MS	Water
1MSD**	TRC-GW-11 UMSD	AD47951-001MSD	Water
2	TRC-GW-14 U	AD47951-002	Water
2MS*	TRC-GW-14 UMS	AD47951-002MS	Water
2MSD*	TRC-GW-14 UMSD	AD47951-002MSD	Water
3	TRC-GW-DUP U	AD47951-003	Water
4++	TRC-TB-02	AD47951-004	Water
5+	TRC-GW-11 F	AD47951-005	Water
5MS+	TRC-GW-11 FMS	AD47951-005MS	Water
5MSD+	TRC-GW-11 FMSD	AD47951-005MSD	Water
6+	TRC-GW-14 F	AD47951-006	Water
7+	TRC-GW-DUP F	AD47951-007	Water

* - PCBs only + - Dissolved Metals & Mercury only ** - Pesticides & Cyanide only ++ - VOC only

A Data Usability Summary Review was performed on the analytical data for six water samples and one aqueous trip blank sample collected on November 5, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg (T/D)	USEPA SW-846 Methods 6020B/7470A
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries

- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the

affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
11/07/24 (0241)	Dichlorodifluoromethane	55.9%	UJ	1-4
	Trichlorofluoromethane	45.7%	UJ	
	Methylcyclohexane	31.7%	UJ	
	1,2,4-Trichlorobenzene	30.4%	U	
	Naphthalene	22.9%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRC-TB-02	None - ND	-	-	-

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

Semivolatile Organic Compounds (SVOCs)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

Pesticides (Pest)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
PFBA	0.0128	0.0122	5%	None
PFPeA	0.0127	0.0131	3%	
PFHxA	0.0149	0.0140	6%	
PFHpA	0.0189	0.0177	7%	
PFOA	0.256	0.281	9%	
PFNA	0.0040	0.0044	10%	
PFBS	0.0079	0.0077	3%	
PFHxS	0.0031	0.0042	30%	
PFOS	0.0170	0.0168	1%	

Metals & Mercury (Total & Dissolved)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Duplicate Sample Analysis

- The duplicate sample analysis exhibited acceptable RPD values.

ICP Serial Dilution

- The ICP serial dilution exhibited acceptable percent differences (%D).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Total Metals & Mercury				
Compound	TRC-GW-11 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
Barium	34	35	3%	None
Calcium	78000	77000	1%	
Copper	14	ND	NC	
Magnesium	9500	9600	1%	
Manganese	170	170	0%	
Potassium	1500	1500	0%	
Sodium	69000	69000	0%	

Dissolved Metals & Mercury				
Compound	TRC-GW-11 F ug/L	TRC-GW-DUP F ug/L	RPD	Qualifier
Barium	37	34	8%	None
Calcium	80000	7600	5%	
Magnesium	9800	9500	3%	
Manganese	170	170	0%	
Potassium	1500	1500	0%	
Sodium	70000	70000	0%	

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-11 U mg/L	TRC-GW-DUP U mg/L	RPD	Qualifier
None	ND	ND	-	-

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/21/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 11M130530.D
Analysis Date: 11/07/24 07:35
Date Rec/Extracted: 11/05/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 761318

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/24

2

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 11M130531.D
Analysis Date: 11/07/24 07:54
Date Rec/Extracted: 11/05/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U V5	75-71-8	Dichlorodifluoromethane	1.0	U V5
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U	108-87-2	Methylcyclohexane	1.0	U V5
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U V5
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U V5
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 761318

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 11M130532.D
Analysis Date: 11/07/24 08:14
Date Rec/Extracted: 11/05/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U VS	75-71-8	Dichlorodifluoromethane	1.0	U VS
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U	108-87-2	Methylcyclohexane	1.0	U VS
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U VS
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U VS
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 761318

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

4

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD47951-004
Client Id: TRC-TB-02
Data File: 11M130520.D
Analysis Date: 11/07/24 04:19
Date Rec/Extracted: 11/05/24-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U UJ	75-71-8	Dichlorodifluoromethane	1.0	U UJ
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.51	U	108-87-2	Methylcyclohexane	1.0	U UJ
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U UJ
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U UJ
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 761318

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 10M104083.D
Analysis Date: 11/07/24 17:58
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 761449

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 12M71362.D
Analysis Date: 11/07/24 16:18
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U				

Worksheet #: 761447 **Total Target Concentration** 0 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/5/25

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 10M104084.D
Analysis Date: 11/07/24 18:20
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 761449

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 12M71363.D
Analysis Date: 11/07/24 16:38
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U				

Worksheet #: 761447

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 10M104085.D
Analysis Date: 11/07/24 18:41
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 761449

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 12M71364.D
Analysis Date: 11/07/24 16:59
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U				

Worksheet #: 761447

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 3G161685.D
Analysis Date: 11/11/24 09:45
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.010	U	53494-70-5	Endrin Ketone	0.010	U
309-00-2	Aldrin	0.010	U	58-89-9	gamma-BHC	0.010	U
319-84-6	alpha-BHC	0.010	U	76-44-8	Heptachlor	0.010	U
319-85-7	beta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
319-86-8	delta-BHC	0.010	U	72-43-5	Methoxychlor	0.010	U
60-57-1	Dieldrin	0.010	U	72-54-8	p,p'-DDD	0.010	U
959-98-8	Endosulfan I	0.010	U	72-55-9	p,p'-DDE	0.010	U
33213-65-9	Endosulfan II	0.010	U	50-29-3	p,p'-DDT	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	8001-35-2	Toxaphene	0.25	U
72-20-8	Endrin	0.010	U	5103-74-2	y-chlordane	0.010	U
7421-93-4	Endrin Aldehyde	0.010	U	57-74-9	Chlordane (Total)	0.010	U

Worksheet #: 761412

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MF 1/15/25

2

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 3G161687.D
Analysis Date: 11/11/24 10:11
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.010	U	53494-70-5	Endrin Ketone	0.010	U
309-00-2	Aldrin	0.010	U	58-89-9	gamma-BHC	0.010	U
319-84-6	alpha-BHC	0.010	U	76-44-8	Heptachlor	0.010	U
319-85-7	beta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
319-86-8	delta-BHC	0.010	U	72-43-5	Methoxychlor	0.010	U
60-57-1	Dieldrin	0.010	U	72-54-8	p,p'-DDD	0.010	U
959-98-8	Endosulfan I	0.010	U	72-55-9	p,p'-DDE	0.010	U
33213-65-9	Endosulfan II	0.010	U	50-29-3	p,p'-DDT	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	8001-35-2	Toxaphene	0.25	U
72-20-8	Endrin	0.010	U	5103-74-2	y-chlordane	0.010	U
7421-93-4	Endrin Aldehyde	0.010	U	57-74-9	Chlordane (Total)	0.010	U

Worksheet #: 761412

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 3G161689.D
Analysis Date: 11/11/24 10:35
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.010	U	53494-70-5	Endrin Ketone	0.010	U
309-00-2	Aldrin	0.010	U	58-89-9	gamma-BHC	0.010	U
319-84-6	alpha-BHC	0.010	U	76-44-8	Heptachlor	0.010	U
319-85-7	beta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
319-86-8	delta-BHC	0.010	U	72-43-5	Methoxychlor	0.010	U
60-57-1	Dieldrin	0.010	U	72-54-8	p,p'-DDD	0.010	U
959-98-8	Endosulfan I	0.010	U	72-55-9	p,p'-DDE	0.010	U
33213-65-9	Endosulfan II	0.010	U	50-29-3	p,p'-DDT	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	8001-35-2	Toxaphene	0.25	U
72-20-8	Endrin	0.010	U	5103-74-2	y-chlordane	0.010	U
7421-93-4	Endrin Aldehyde	0.010	U	57-74-9	Chlordane (Total)	0.010	U

Worksheet #: 761412

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS PCB REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 2G197216.D
Analysis Date: 11/12/24 12:27
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 761062

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

2

Form1

ORGANICS PCB REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 2G197215.D
Analysis Date: 11/12/24 12:15
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 761062

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

3

Form1

ORGANICS PCB REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 2G197217.D
Analysis Date: 11/12/24 12:39
Date Rec/Extracted: 11/05/24-11/08/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 761062

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47951-001
Client Id: TRC-GW-11 U
Data File: 12G480087.D
Analysis Date: 11/08/24 14:23
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 761409

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 11/15/24

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47951-002
Client Id: TRC-GW-14 U
Data File: 12G480086.D
Analysis Date: 11/08/24 14:06
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 761409

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 11/15/25

3

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD47951-003
Client Id: TRC-GW-DUP U
Data File: 12G480085.D
Analysis Date: 11/08/24 13:48
Date Rec/Extracted: 11/05/24-11/07/24
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 761409

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 1/15/25

Raw Data: 2Q29587.D

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47951-001 TRC-GW-11 U		
Lab Sample ID:	JE164-1	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q29587.D	1	12/02/24 22:23	SL	11/29/24 15:00	OP59674	T2Q248
Run #2							

	Initial Volume	Final Volume
Run #1	500 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0128	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0127	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	0.0149	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0189	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.256	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	0.0040	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0079	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0031	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0170	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 1/15/25

Report of Analysis

Client Sample ID:	AD47951-001 TRC-GW-11 U		
Lab Sample ID:	JE164-1	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		5-130%
	13C5-PFPeA	94%		40-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	105%		40-130%
	13C9-PFNA	110%		40-130%
	13C6-PFDA	99%		40-130%
	13C7-PFUnDA	88%		30-130%
	13C2-PFDoDA	83%		10-130%
	13C2-PFTeDA	75%		10-130%
	13C3-PFBS	97%		40-135%
	13C3-PFHxS	118%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47951-002 TRC-GW-14 U		
Lab Sample ID:	JE164-2	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q29588.D	1	12/02/24 22:38	SL	11/29/24 15:00	OP59674	T2Q248
Run #2							

	Initial Volume	Final Volume
Run #1	495 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0179	0.0081	0.00094	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0134	0.0040	0.00074	ug/l	
307-24-4	Perfluorohexanoic acid	0.0125	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0225	0.0020	0.00051	ug/l	
335-67-1	Perfluorooctanoic acid	0.607	0.0020	0.00076	ug/l	
375-95-1	Perfluorononanoic acid	0.0029	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00063	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00056	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00078	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00080	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00077	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0032	0.0020	0.00067	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0020	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00099	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0094	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0081	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0081	0.00092	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0081	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00070	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00065	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00054	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47951-002 TRC-GW-14 U		
Lab Sample ID:	JE164-2	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00052	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00092	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	0.0029	0.0081	0.0018	ug/l	J
919005-14-4	ADONA	ND	0.0081	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00057	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0081	0.0025	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0081	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.051	0.0072	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.051	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	97%		5-130%
	13C5-PFPeA	91%		40-130%
	13C5-PFHxA	91%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	93%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	83%		40-130%
	13C7-PFUnDA	88%		30-130%
	13C2-PFDoDA	76%		10-130%
	13C2-PFTeDA	58%		10-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	110%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

Raw Data: 2Q29589.D

3

SGS North America Inc.

Report of Analysis

4.3 4

Client Sample ID:	AD47951-003 TRC-GW-DUP U		
Lab Sample ID:	JE164-3	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q29589.D	1	12/02/24 22:53	SL	11/29/24 15:00	OP59674	T2Q248
Run #2							

	Initial Volume	Final Volume
Run #1	505 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0122	0.0079	0.00092	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0131	0.0040	0.00072	ug/l	
307-24-4	Perfluorohexanoic acid	0.0140	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0177	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.281	0.0020	0.00074	ug/l	
375-95-1	Perfluorononanoic acid	0.0044	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00061	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00054	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00076	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00078	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00075	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0077	0.0020	0.00065	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0042	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00097	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0168	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0079	0.0022	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0079	0.00090	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0079	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00068	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00063	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00052	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD47951-003 TRC-GW-DUP U		
Lab Sample ID:	JE164-3	Date Sampled:	11/05/24
Matrix:	AQ - Ground Water	Date Received:	11/07/24
Method:	EPA 1633 EPA 1633	Percent Solids:	n/a
Project:	Hampton Clarke-Veritech, NJ		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00050	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00090	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0037	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0079	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0079	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00055	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0079	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0079	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.0099	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0070	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0061	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		5-130%
	13C5-PFPeA	95%		40-130%
	13C5-PFHxA	96%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	92%		40-130%
	13C9-PFNA	106%		40-130%
	13C6-PFDA	75%		40-130%
	13C7-PFUnDA	80%		30-130%
	13C2-PFDoDA	79%		10-130%
	13C2-PFTeDA	58%		10-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	93%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 1/15/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-11 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-39-3	Barium	5.0	34	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-70-2	Calcium	1000	78000	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-50-8	Copper	10	14	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	9500	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7439-96-5	Manganese	10	170	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-23-5	Sodium	1000	69000	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/11/24	116607	SW31502B	33	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-002	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-14 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-39-3	Barium	5.0	85	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-70-2	Calcium	1000	8700	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	8.5	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7439-92-1	Lead	3.0	42	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	1700	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7439-96-5	Manganese	10	160	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-02-0	Nickel	10	10	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1400	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-23-5	Sodium	1000	16000	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	
7440-66-6	Zinc	40	270	1	50	100	11/11/24	116607	SW31502B	34	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-39-3	Barium	5.0	35	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-70-2	Calcium	1000	77000	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	9600	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7439-96-5	Manganese	10	170	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-23-5	Sodium	1000	69000	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/11/24	116607	SW31502B	35	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-005	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-11 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-39-3	Barium	5.0	37	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-70-2	Calcium	1000	80000	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	9800	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7439-96-5	Manganese	10	170	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-23-5	Sodium	1000	70000	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/11/24	116607	SW31502B	23	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 11/15/24

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-006	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-14 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-39-3	Barium	5.0	89	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-70-2	Calcium	1000	8900	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	8.7	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7439-92-1	Lead	3.0	38	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	1800	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7439-96-5	Manganese	10	160	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-02-0	Nickel	10	11	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-23-5	Sodium	1000	16000	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	
7440-66-6	Zinc	40	290	1	50	100	11/11/24	116607	SW31502B	36	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-007	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-39-3	Barium	5.0	34	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-43-9	Cadmium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-70-2	Calcium	1000	76000	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-47-3	Chromium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-50-8	Copper	10	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	9500	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7439-96-5	Manganese	10	170	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-23-5	Sodium	1000	70000	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-28-0	Thallium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	11/11/24	116607	SW31502B	37	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-11 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	19	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

2

Form1
Inorganic Analysis Data Sheet

Sample ID:	AD47951-002	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-14 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	22	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	23	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-005	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-11 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	13	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 1/15/25

6

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-006	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-14 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	24	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 1/15/25

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD47951-007	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	11/6/2024	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	11/14/24	116607	H31502SW	25	CV	HGCV4A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 1/15/25

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD47951-001
Matrix Aqueous
Client SampleID: TRC-GW-11 U

Project Number: 4110601
Received Date: 11/5/2024
Collect Date: 11/5/2024

1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.020	11/07/24	11/07/24
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	11/06/24	11/06/24

Lab#: AD47951-002
Matrix Aqueous
Client SampleID: TRC-GW-14 U

Project Number: 4110601
Received Date: 11/5/2024
Collect Date: 11/5/2024

2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.020	11/07/24	11/07/24
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	11/06/24	11/06/24

Lab#: AD47951-003
Matrix Aqueous
Client SampleID: TRC-GW-DUP U

Project Number: 4110601
Received Date: 11/5/2024
Collect Date: 11/5/2024

3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.020	11/07/24	11/07/24
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	11/06/24	11/06/24

MT 1/15/25

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: L2464102
Laboratory: Alpha Analytical, Mansfield, Massachusetts
Site: Mariners Marsh Phase 1, Staten Island, New York
Date: January 20, 2025

EDS ID	Client ID	Laboratory ID	Matrix
1	TRC-SV-02	L2464102-01	Air
2	TRC-SV-05	L2464102-02	Air
3	TRC-SV-11	L2464102 03	Air
4	TRC-SV-14	L2464102-04	Air
5	TRC-SV-08	L2464102-05	Air

A Data Usability Summary Review was performed on the analytical data for five air samples collected on October 30 - November 1, 2024 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA Method TO-15
Methane	USEPA Method TO-3

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports

- Holding Times and sample preservation
- GC/MS Tuning
- Initial and Continuing Calibration Summaries
- Method Blank Contamination
- Internal Standard (IS) Area Performance
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate Sample Precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC) & Methane

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met.

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met.

Holding Times

- All samples were analyzed within 30 days for air samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and RRF values.

Method Blank

- The method blanks were free of contamination.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/21/25

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-01	Date Collected	: 10/30/24 13:27
Client ID	: TRC-SV-02	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 01:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551101	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	0.631	0.200	--	1.40	0.442	--	
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	7.09	1.00	--	16.8	2.38	--	
75-69-4	Trichlorofluoromethane	0.233	0.200	--	1.31	1.12	--	
67-63-0	Isopropanol	ND	0.500	--	ND	1.23	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	1.93	0.500	--	5.85	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	3.26	0.200	--	10.2	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	1.88	0.500	--	5.54	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	6.51	0.500	--	19.2	1.47	--	

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-01	Date Collected	: 10/30/24 13:27
Client ID	: TRC-SV-02	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 01:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551101	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	5.34	0.200	--	18.8	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	1.21	0.200	--	3.87	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	0.754	0.200	--	2.60	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.372	0.200	--	1.74	0.934	--	
142-82-5	Heptane	1.08	0.200	--	4.43	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.633	0.200	--	2.39	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-01	Date Collected	: 10/30/24 13:27
Client ID	: TRC-SV-02	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 01:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551101	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.200	--	ND	1.05	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

2

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-02	Date Collected	: 10/31/24 11:14
Client ID	: TRC-SV-05	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:04
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551102	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.466	0.200	--	2.30	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	0.264	0.200	--	1.48	1.12	--	
67-63-0	Isopropanol	1.40	0.500	--	3.44	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

ALPHA ANALYTICAL

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Results Summary
Form 1
Volatile Organics in Air

2

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-02	Date Collected	: 10/31/24 11:14
Client ID	: TRC-SV-05	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:04
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551102	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

2

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-02	Date Collected	: 10/31/24 11:14
Client ID	: TRC-SV-05	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:04
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551102	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.200	--	ND	1.05	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-03D	Date Collected	: 11/01/24 11:01
Client ID	: TRC-SV-11	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:38
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551103	Instrument ID	: AIRLAB15
Sample Amount	: 50.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--	U
74-87-3	Chloromethane	ND	1.00	--	ND	2.07	--	U
76-14-2	Freon-114	ND	1.00	--	ND	6.99	--	U
75-01-4	Vinyl chloride	ND	1.00	--	ND	2.56	--	U
106-99-0	1,3-Butadiene	1.86	1.00	--	4.11	2.21	--	
74-83-9	Bromomethane	ND	1.00	--	ND	3.88	--	U
75-00-3	Chloroethane	ND	1.00	--	ND	2.64	--	U
64-17-5	Ethanol	ND	25.0	--	ND	47.1	--	U
593-60-2	Vinyl bromide	ND	1.00	--	ND	4.37	--	U
67-64-1	Acetone	83.2	5.00	--	198	11.9	--	
75-69-4	Trichlorofluoromethane	ND	1.00	--	ND	5.62	--	U
67-63-0	Isopropanol	4.58	2.50	--	11.3	6.15	--	
75-35-4	1,1-Dichloroethene	ND	1.00	--	ND	3.96	--	U
75-65-0	Tertiary butyl Alcohol	ND	2.50	--	ND	7.58	--	U
75-09-2	Methylene chloride	ND	2.50	--	ND	8.69	--	U
107-05-1	3-Chloropropene	ND	1.00	--	ND	3.13	--	U
75-15-0	Carbon disulfide	1.73	1.00	--	5.39	3.11	--	
76-13-1	Freon-113	ND	1.00	--	ND	7.66	--	U
156-60-5	trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--	U
75-34-3	1,1-Dichloroethane	ND	1.00	--	ND	4.05	--	U
1634-04-4	Methyl tert butyl ether	ND	1.00	--	ND	3.61	--	U
78-93-3	2-Butanone	11.6	2.50	--	34.2	7.37	--	
156-59-2	cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--	U
141-78-6	Ethyl Acetate	ND	2.50	--	ND	9.01	--	U
67-66-3	Chloroform	ND	1.00	--	ND	4.88	--	U
109-99-9	Tetrahydrofuran	ND	2.50	--	ND	7.37	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-03D	Date Collected	: 11/01/24 11:01
Client ID	: TRC-SV-11	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:38
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551103	Instrument ID	: AIRLAB15
Sample Amount	: 50.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.00	--	ND	4.05	--	U
110-54-3	n-Hexane	1.28	1.00	--	4.51	3.52	--	
71-55-6	1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--	U
71-43-2	Benzene	1.38	1.00	--	4.41	3.19	--	
56-23-5	Carbon tetrachloride	ND	1.00	--	ND	6.29	--	U
110-82-7	Cyclohexane	ND	1.00	--	ND	3.44	--	U
78-87-5	1,2-Dichloropropane	ND	1.00	--	ND	4.62	--	U
75-27-4	Bromodichloromethane	ND	1.00	--	ND	6.70	--	U
123-91-1	1,4-Dioxane	ND	1.00	--	ND	3.60	--	U
79-01-6	Trichloroethene	ND	1.00	--	ND	5.37	--	U
540-84-1	2,2,4-Trimethylpentane	ND	1.00	--	ND	4.67	--	U
142-82-5	Heptane	ND	1.00	--	ND	4.10	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--	U
108-10-1	4-Methyl-2-pentanone	ND	2.50	--	ND	10.2	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--	U
108-88-3	Toluene	5.56	1.00	--	21.0	3.77	--	
591-78-6	2-Hexanone	ND	1.00	--	ND	4.10	--	U
124-48-1	Dibromochloromethane	ND	1.00	--	ND	8.52	--	U
106-93-4	1,2-Dibromoethane	ND	1.00	--	ND	7.69	--	U
127-18-4	Tetrachloroethene	ND	1.00	--	ND	6.78	--	U
108-90-7	Chlorobenzene	ND	1.00	--	ND	4.61	--	U
100-41-4	Ethylbenzene	1.28	1.00	--	5.56	4.34	--	
179601-23-1	p/m-Xylene	6.60	2.00	--	28.7	8.69	--	
75-25-2	Bromoform	ND	1.00	--	ND	10.3	--	U
100-42-5	Styrene	ND	1.00	--	ND	4.26	--	U



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Results Summary
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Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-03D	Date Collected	: 11/01/24 11:01
Client ID	: TRC-SV-11	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 02:38
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551103	Instrument ID	: AIRLAB15
Sample Amount	: 50.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--	U
95-47-6	o-Xylene	2.30	1.00	--	9.99	4.34	--	
622-96-8	4-Ethyltoluene	ND	1.00	--	ND	4.92	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--	U
95-63-6	1,2,4-Trimethylbenzene	3.14	1.00	--	15.4	4.92	--	
100-44-7	Benzyl chloride	ND	1.00	--	ND	5.18	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--	U
91-20-3	Naphthalene	ND	1.00	--	ND	5.24	--	U
87-68-3	Hexachlorobutadiene	ND	1.00	--	ND	10.7	--	U

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Results Summary
Form 1
Volatile Organics in Air

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Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-04D	Date Collected	: 11/01/24 13:45
Client ID	: TRC-SV-14	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:15
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.475
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551104	Instrument ID	: AIRLAB15
Sample Amount	: 169 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.448	0.295	--	2.22	1.46	--	
74-87-3	Chloromethane	ND	0.295	--	ND	0.609	--	U
76-14-2	Freon-114	ND	0.295	--	ND	2.06	--	U
75-01-4	Vinyl chloride	ND	0.295	--	ND	0.754	--	U
106-99-0	1,3-Butadiene	ND	0.295	--	ND	0.653	--	U
74-83-9	Bromomethane	ND	0.295	--	ND	1.15	--	U
75-00-3	Chloroethane	ND	0.295	--	ND	0.778	--	U
64-17-5	Ethanol	213	7.38	--	401	13.9	--	
593-60-2	Vinyl bromide	ND	0.295	--	ND	1.29	--	U
67-64-1	Acetone	29.9	1.48	--	71.0	3.52	--	
75-69-4	Trichlorofluoromethane	ND	0.295	--	ND	1.66	--	U
67-63-0	Isopropanol	2.00	0.738	--	4.92	1.81	--	
75-35-4	1,1-Dichloroethene	ND	0.295	--	ND	1.17	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.738	--	ND	2.24	--	U
75-09-2	Methylene chloride	ND	0.738	--	ND	2.56	--	U
107-05-1	3-Chloropropene	ND	0.295	--	ND	0.923	--	U
75-15-0	Carbon disulfide	0.903	0.295	--	2.81	0.919	--	
76-13-1	Freon-113	ND	0.295	--	ND	2.26	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.295	--	ND	1.17	--	U
75-34-3	1,1-Dichloroethane	ND	0.295	--	ND	1.19	--	U
1634-04-4	Methyl tert butyl ether	ND	0.295	--	ND	1.06	--	U
78-93-3	2-Butanone	2.18	0.738	--	6.43	2.18	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.295	--	ND	1.17	--	U
141-78-6	Ethyl Acetate	3.05	0.738	--	11.0	2.66	--	
67-66-3	Chloroform	ND	0.295	--	ND	1.44	--	U
109-99-9	Tetrahydrofuran	2.06	0.738	--	6.08	2.18	--	

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-04D	Date Collected	: 11/01/24 13:45
Client ID	: TRC-SV-14	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:15
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.475
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551104	Instrument ID	: AIRLAB15
Sample Amount	: 169 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.295	--	ND	1.19	--	U
110-54-3	n-Hexane	0.440	0.295	--	1.55	1.04	--	
71-55-6	1,1,1-Trichloroethane	ND	0.295	--	ND	1.61	--	U
71-43-2	Benzene	0.549	0.295	--	1.75	0.942	--	
56-23-5	Carbon tetrachloride	ND	0.295	--	ND	1.86	--	U
110-82-7	Cyclohexane	ND	0.295	--	ND	1.02	--	U
78-87-5	1,2-Dichloropropane	ND	0.295	--	ND	1.36	--	U
75-27-4	Bromodichloromethane	ND	0.295	--	ND	1.98	--	U
123-91-1	1,4-Dioxane	ND	0.295	--	ND	1.06	--	U
79-01-6	Trichloroethene	ND	0.295	--	ND	1.59	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.295	--	ND	1.38	--	U
142-82-5	Heptane	0.468	0.295	--	1.92	1.21	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.295	--	ND	1.34	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.738	--	ND	3.02	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.295	--	ND	1.34	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.295	--	ND	1.61	--	U
108-88-3	Toluene	6.21	0.295	--	23.4	1.11	--	
591-78-6	2-Hexanone	ND	0.295	--	ND	1.21	--	U
124-48-1	Dibromochloromethane	ND	0.295	--	ND	2.51	--	U
106-93-4	1,2-Dibromoethane	ND	0.295	--	ND	2.27	--	U
127-18-4	Tetrachloroethene	ND	0.295	--	ND	2.00	--	U
108-90-7	Chlorobenzene	ND	0.295	--	ND	1.36	--	U
100-41-4	Ethylbenzene	2.43	0.295	--	10.6	1.28	--	
179601-23-1	p/m-Xylene	13.6	0.590	--	59.1	2.56	--	
75-25-2	Bromoform	ND	0.295	--	ND	3.05	--	U
100-42-5	Styrene	0.568	0.295	--	2.42	1.26	--	

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-04D	Date Collected	: 11/01/24 13:45
Client ID	: TRC-SV-14	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:15
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.475
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551104	Instrument ID	: AIRLAB15
Sample Amount	: 169 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.295	--	ND	2.03	--	U
95-47-6	o-Xylene	5.37	0.295	--	23.3	1.28	--	
622-96-8	4-Ethyltoluene	ND	0.295	--	ND	1.45	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.295	--	ND	1.45	--	U
95-63-6	1,2,4-Trimethylbenzene	11.3	0.295	--	55.6	1.45	--	
100-44-7	Benzyl chloride	ND	0.295	--	ND	1.53	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.295	--	ND	1.77	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.295	--	ND	1.77	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.295	--	ND	1.77	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.295	--	ND	2.19	--	U
91-20-3	Naphthalene	ND	0.295	--	ND	1.55	--	U
87-68-3	Hexachlorobutadiene	ND	0.295	--	ND	3.15	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-05	Date Collected	: 10/31/24 13:08
Client ID	: TRC-SV-08	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:53
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551105	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.485	0.200	--	2.40	0.989	--	
74-87-3	Chloromethane	0.340	0.200	--	0.702	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	2.87	0.200	--	6.35	0.442	--	
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	19.2	1.00	--	45.6	2.38	--	
75-69-4	Trichlorofluoromethane	0.273	0.200	--	1.53	1.12	--	
67-63-0	Isopropanol	0.807	0.500	--	1.98	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	24.1	0.200	--	75.1	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	5.11	0.500	--	15.1	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-05	Date Collected	: 10/31/24 13:08
Client ID	: TRC-SV-08	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:53
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551105	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	1.58	0.200	--	5.57	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	3.11	0.200	--	9.94	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	0.262	0.200	--	0.902	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.622	0.200	--	2.91	0.934	--	
142-82-5	Heptane	1.43	0.200	--	5.86	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	8.92	0.200	--	33.6	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	1.50	0.200	--	10.2	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	1.31	0.200	--	5.69	0.869	--	
179601-23-1	p/m-Xylene	4.40	0.400	--	19.1	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

ALPHA ANALYTICAL

MW 11/20/25

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-05	Date Collected	: 10/31/24 13:08
Client ID	: TRC-SV-08	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 03:53
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1551105	Instrument ID	: AIRLAB15
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	1.56	0.200	--	6.78	0.869	--	
622-96-8	4-Ethyltoluene	0.540	0.200	--	2.65	0.983	--	
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	0.842	0.200	--	4.14	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.200	--	ND	1.05	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

ALPHA ANALYTICAL

MW 11/20/25

Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-01D	Date Collected	: 10/30/24 13:27
Client ID	: TRC-SV-02	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 09:53
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.351
Analytical Method	: 51,3C	Analyst	: SRO
Lab File ID	: R1030891	Instrument ID	: AIRLAB10
Sample Amount	: 0.740 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.135	--	U

11/20/25

Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-02D	Date Collected	: 10/31/24 11:14
Client ID	: TRC-SV-05	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 10:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.449
Analytical Method	: 51,3C	Analyst	: SRO
Lab File ID	: R1030893	Instrument ID	: AIRLAB10
Sample Amount	: 0.690 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.145	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-03D	Date Collected	: 11/01/24 11:01
Client ID	: TRC-SV-11	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 11:01
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.389
Analytical Method	: 51,3C	Analyst	: SRO
Lab File ID	: R1030895	Instrument ID	: AIRLAB10
Sample Amount	: 0.720 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.139	--	U

NW 1/20/25

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-04D	Date Collected	: 11/01/24 13:45
Client ID	: TRC-SV-14	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 11:36
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.818
Analytical Method	: 51,3C	Analyst	: SRO
Lab File ID	: R1030897	Instrument ID	: AIRLAB10
Sample Amount	: 0.550 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.182	--	U

pw 11/20/25

Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2464102
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2464102-05D	Date Collected	: 10/31/24 13:08
Client ID	: TRC-SV-08	Date Received	: 11/01/24
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 11/06/24 12:10
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.667
Analytical Method	: 51,3C	Analyst	: SRO
Lab File ID	: R1030899	Instrument ID	: AIRLAB10
Sample Amount	: 0.600 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	% Results	RL	MDL	Qualifier
74-82-8	Methane	ND	0.167	--	U

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 5123002
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1B, Staten Island, New York
Date: March 5, 2026

VOC, SVOC, Pesticides, PCB, Herbicides			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-01C (0-1.5)	AD57390-001	Soil
1MS*	TRC-SB-01C (0-1.5)MS	AD57390-001MS	Soil
1MSD*	TRC-SB-01C (0-1.5)MSD	AD57390-001MSD	Soil
2	TRC-SB-01B (0-2)	AD57390-002	Soil
3	TRC-SB-01B (2-2.75)	AD57390-003	Soil
3MS^	TRC-SB-01B (2-2.75)MS	AD57390-003MS	Soil
3MSD^	TRC-SB-01B (2-2.75)MSD	AD57390-003MSD	Soil
4	TRC-SB-03B (0-2)	AD57390-004	Soil
5	TRC-SB-03B (2-3	AD57390-005	Soil
6	TRC-SB-03A (0-2)	AD57390-006	Soil
7	TRC-SB-03A (2-2.5)	AD57390 007	Soil
8	TRC-SB-03C (0-2)	AD57390-008	Soil
9	TRC-SB-03C (2-3.25)	AD57390-009	Soil
12	TRC-SB-01A (0-2)	AD57390-012	Soil
13	TRC-SB-01A (2-3.25)	AD57390-013	Soil
14	TRC-SB-04A (0-2)	AD57390-014	Soil
15	TRC-SB-04A (2-3)	AD57390-015	Soil
16	TRC-SB-06A (0-2)	AD57390-016	Soil
17	TRC-SB-06A (2-3)	AD57390-017	Soil
18	TRC-SB-DUP01	AD57390-018	Soil
19	TRC-SB-DUP02	AD57390-019	Soil
20	TRC-SB-04B (0-2)	AD57390-020	Soil
21	TRC-SB-04B (2-2.5)	AD57390-021	Soil
22	TRC-SB-07B (0-2)	AD57390-022	Soil
23	TRC-SB-04C (0-1.5)	AD57390-023	Soil
24	TRC-SB-06C (0-2)	AD57390-024	Soil
25	TRC-SB-06B (0-1.5)	AD57390-025	Soil
26	TRC-SB-09B(0-2)	AD57390-026	Soil
26MS†	TRC-SB-09B(0-2)MS	AD57390-026MS	Soil
26MSD†	TRC-SB-09B(0-2)MSD	AD57390-026MSD	Soil
27	TRC-SB-09B(2-2.75)	AD57390-027	Soil
27MSα	TRC-SB-09B(2-2.75)MS	AD57390-027MS	Soil
27MSDα	TRC-SB-09B(2-2.75)MSD	AD57390-027MSD	Soil
28	TRC-SB-09D (0-2)	AD57390 028	Soil
29	TRC-SB-09C (0-2)	AD57390-029	Soil

VOC, SVOC, Pesticides, PCB, Herbicides			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
30	TRC-SB-12B (0-1)	AD57390-030	Soil
31	TRC-SB-12A (0-2)	AD57390-031	Soil
31MS†	TRC-SB-12A (0-2)MS	AD57390-031MS	Soil
31MSD†	TRC-SB-12A (0-2)MSD	AD57390-031MSD	Soil
32	TRC-SB-12A (2-3)	AD57390-032	Soil
33	TRC-SB-13A (0-2)	AD57390-033	Soil
34	TRC-SB-13A (3-5)	AD57390-034	Soil
35	TRC-SB-13B (0-2)	AD57390-035	Soil
35MS*	TRC-SB-13B (0-2)MS	AD57390-035MS	Soil
35MSD*	TRC-SB-13B (0-2)MSD	AD57390-035MSD	Soil
36	TRC-SB-13C (0-2)	AD57390-036	Soil
37	TRC-SB-13C (2-4)	AD57390-037	Soil
38	TRC-SB-10A (0-2)	AD57390-038	Soil
39	TRC-SB-10B (0-2)	AD57390-039	Soil
39MSα	TRC-SB-10B (0-2)MS	AD57390-039MS	Soil
39MSDα	TRC-SB-10B (0-2)MSD	AD57390-039MSD	Soil
40	TRC-SHER-04 (0-2)	AD57390-040	Soil
40MS+	TRC-SHER-04 (0-2)MS	AD57390-040MS	Soil
40MSD+	TRC-SHER-04 (0-2)MSD	AD57390-040MSD	Soil
41	TRC-SB-DUP-03	AD57390-041	Soil
42	TRC-SHER-03 (0-2)	AD57390-042	Soil
43	TRC-SHER-01 (0-2)	AD57390-043	Soil
44	TRC-SHER-01 (2-3)	AD57390-044	Soil
45	TRC-SHER-02 (0-2)	AD57390-045	Soil
46	TRC-SHER-02 (2-2.5)	AD57390-046	Soil
46MS*	TRC-SHER-02 (2-2.5)MS	AD57390-046MS	Soil
46MSD*	TRC-SHER-02 (2-2.5)MSD	AD57390-046MSD	Soil
47	TRC-SB-12C (0-2)	AD57390-047	Soil
48	TRC-SB-10C (0-1)	AD57390-048	Soil
49	TRC-SB-07A (0-1)	AD57390-049	Soil
50	TRC-SB-07C (0-2)	AD57390-050	Soil

* - SVOC only + - SVOC, Pesticides, PCB only ^ - Pesticides, PCB, Herbicides only
† - Pesticides, PCB only α - Herbicides only

PFAS			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
10	TRC-SB-03B (0-2)	AD57390-010	Soil
10MS	TRC-SB-03B (0-2)MS	AD57390-010MS	Soil
10MSD	TRC-SB-03B (0-2)MSD	AD57390-010MSD	Soil
11	TRC-SB-03B (2-3)	AD57390-011	Soil
12	TRC-SB-01A (0-2)	AD57390-012	Soil
13	TRC-SB-01A (2-3.25)	AD57390-013	Soil
14	TRC-SB-04A (0-2)	AD57390-014	Soil
15	TRC-SB-04A (2-3)	AD57390-015	Soil
16	TRC-SB-06A (0-2)	AD57390-016	Soil
17	TRC-SB-06A (2-3)	AD57390-017	Soil
18	TRC-SB-DUP01	AD57390-018	Soil
19	TRC-SB-DUP02	AD57390-019	Soil

Metals, Mercury, Cyanide, Hexavalent Chromium			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SB-01C (0-1.5)	AD57390-001	Soil
1MS*	TRC-SB-01C (0-1.5)MS	AD57390-001MS	Soil
1MSD*	TRC-SB-01C (0-1.5)MSD	AD57390-001MSD	Soil
2	TRC-SB-01B (0-2)	AD57390-002	Soil
3	TRC-SB-01B (2-2.75)	AD57390-003	Soil
4	TRC-SB-03B (0-2)	AD57390-004	Soil
5	TRC-SB-03B (2-3	AD57390-005	Soil
6	TRC-SB-03A (0-2)	AD57390-006	Soil
7	TRC-SB-03A (2-2.5)	AD57390-007	Soil
8	TRC-SB-03C (0-2)	AD57390-008	Soil
9	TRC-SB-03C (2-3.25)	AD57390-009	Soil
12	TRC-SB-01A (0-2)	AD57390-012	Soil
13	TRC-SB-01A (2-3.25)	AD57390-013	Soil
14	TRC-SB-04A (0-2)	AD57390-014	Soil
14MS*	TRC-SB-04A (0-2)MS	AD57390-014MS	Soil
14MSD*	TRC-SB-04A (0-2)MSD	AD57390-014MSD	Soil
15	TRC-SB-04A (2-3)	AD57390-015	Soil
16	TRC-SB-06A (0-2)	AD57390-016	Soil
17	TRC-SB-06A (2-3)	AD57390-017	Soil
18	TRC-SB-DUP01	AD57390-018	Soil
19	TRC-SB-DUP02	AD57390-019	Soil
19MSβ	TRC-SB-DUP02MS	AD57390-019MS	Soil
19MSDβ	TRC-SB-DUP02MSD	AD57390-019MSD	Soil
20	TRC-SB-04B (0-2)	AD57390-020	Soil
21	TRC-SB-04B (2-2.5)	AD57390-021	Soil
22	TRC-SB-07B (0-2)	AD57390-022	Soil
23	TRC-SB-04C (0-1.5)	AD57390-023	Soil
24	TRC-SB-06C (0-2)	AD57390-024	Soil
25	TRC-SB-06B (0-1.5)	AD57390-025	Soil
26	TRC-SB-09B(0-2)	AD57390-026	Soil
26MS^	TRC-SB-09B(0-2)MS	AD57390-026MS	Soil
26MSD^	TRC-SB-09B(0-2)MSD	AD57390-026MSD	Soil
27	TRC-SB-09B(2-2.75)	AD57390-027	Soil
27MSα	TRC-SB-09B(2-2.75)MS	AD57390-027MS	Soil
27MSDα	TRC-SB-09B(2-2.75)MSD	AD57390-027MSD	Soil
28	TRC-SB-09D (0-2)	AD57390-028	Soil
29	TRC-SB-09C (0-2)	AD57390-029	Soil
30	TRC-SB-12B (0-1)	AD57390-030	Soil
31	TRC-SB-12A (0-2)	AD57390-031	Soil
31MS†	TRC-SB-12A (0-2)MS	AD57390-031MS	Soil
31MSD†	TRC-SB-12A (0-2)MSD	AD57390-031MSD	Soil
32	TRC-SB-12A (2-3)	AD57390-032	Soil
33	TRC-SB-13A (0-2)	AD57390-033	Soil
34	TRC-SB-13A (3-5)	AD57390-034	Soil
35	TRC-SB-13B (0-2)	AD57390-035	Soil
36	TRC-SB-13C (0-2)	AD57390-036	Soil
37	TRC-SB-13C (2-4)	AD57390-037	Soil
38	TRC-SB-10A (0-2)	AD57390-038	Soil
39	TRC-SB-10B (0-2)	AD57390-039	Soil
40	TRC-SHER-04 (0-2)	AD57390-040	Soil
41	TRC-SB-DUP-03	AD57390-041	Soil

Metals, Mercury, Cyanide, Hexavalent Chromium			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
42	TRC-SHER-03 (0-2)	AD57390-042	Soil
43	TRC-SHER-01 (0-2)	AD57390-043	Soil
44	TRC-SHER-01 (2-3)	AD57390-044	Soil
44MSβ	TRC-SHER-01 (2-3)MS	AD57390-044MS	Soil
44MSDβ	TRC-SHER-01 (2-3)MSD	AD57390-044MSD	Soil
45	TRC-SHER-02 (0-2)	AD57390-045	Soil
46	TRC-SHER-02 (2-2.5)	AD57390-046	Soil
46MS+	TRC-SHER-02 (2-2.5)MS	AD57390-046MS	Soil
46MSD+	TRC-SHER-02 (2-2.5)MSD	AD57390-046MSD	Soil
47	TRC-SB-12C (0-2)	AD57390-047	Soil
48	TRC-SB-10C (0-1)	AD57390-048	Soil
49	TRC-SB-07A (0-1)	AD57390-049	Soil
50	TRC-SB-07C (0-2)	AD57390-050	Soil

* - Metals & Mercury only + - Metals, Mercury, Cyanide only ^ - Cyanide only
† - Cyanide & Hexavalent Chromium only α - Metals, Mercury, Hexavalent Chromium only
β - Hexavalent Chromium only

A Data Usability Summary Review was performed on the analytical data for fifty soil samples collected on December 29, 2025-January 7, 2026 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg	USEPA SW-846 Methods 6020B/7471B
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were several rejections of data. This data cannot be used in the decision-making process for this project.

- Three SVOC compounds were rejected (R) in EDS sample 1 due to severely low MS/MSD recoveries.
- All herbicide compounds were rejected (R) in EDS sample 3 due to severely low MS/MSD recoveries.

The remaining data is acceptable for the intended purposes as qualified for the following deficiencies.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for soil samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
12/31/25 (1655)	1,1-Dichloroethene	23.5%	UJ	1-9
	Methyl tert-Butyl Ether	28.9%	UJ	
01/03/26 (1511)	Vinyl Chloride	26.2%	UJ	12-23
	1,1-Dichloroethene	26.0%	UJ	
	Methyl tert-Butyl Ether	32.0%	UJ	
	Bromochloromethane	20.9%	UJ	
	Bromodichloromethane	22.3%	UJ	
01/05/26 (1115)	Trichlorofluoromethane	37.3%	UJ	24-30
	1,2-Dichloroethane	23.1%	UJ	
	Bromodichloromethane	22.3%	UJ	
	1,3-Dichlorobenzene	21.7%	UJ	
	1,2-Dichlorobenzene	23.4%	UJ	
	1,2,4-Trimethylbenzene	21.8%	UJ	
	n-Butylbenzene	23.7%	UJ	
01/07/26 (1101)	1,4-Dichlorobenzene	24.1%	UJ	31-35
	1,2-Dichlorobenzene	22.1%	UJ	
	1,3,5-Trimethylbenzene	20.9%	UJ	
	1,2-Dibromo-3-chloropropane	32.1%	UJ	
	1,2,4-Trichlorobenzene	37.7%	UJ	
	1,2,3-Trichlorobenzene	39.8%	UJ	
	Naphthalene	25.1%	UJ	
01/08/26 (0921)	1,4-Dichlorobenzene	21.4%	UJ	36-40
	1,2-Dichlorobenzene	23.0%	UJ	
	1,2-Dibromo-3-chloropropane	32.3%	UJ	
	1,2,4-Trichlorobenzene	34.1%	UJ	
	1,2,3-Trichlorobenzene	35.6%	UJ	
	Naphthalene	32.1%	UJ	
01/12/26 (0951)	Dichlorodifluoromethane	77.8%	UJ	41, 47-50
	Chloromethane	35.1%	UJ	
	1,1-Dichloroethene	23.7%	UJ	
	Cyclohexane	27.1%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
MBS129105	6 Compounds	High	None	All Associated ND
MBS129131	Chlorodifluoromethane	178%	None	All Associated ND

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Methylene Chloride	0.018	0.0043	123%	None - <5X RL

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
Methylene Chloride	0.0023	ND	NC	None

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Semivolatile Organic Compounds (SVOCs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/05/26 (0820)	bis(2-Chloroethyl)ether	35.0%	UJ	2
	Phenol	33.2%	UJ	
	2-Chlorophenol	36.5%	UJ	
	Acetophenone	20.7%	UJ	
	Hexachlorocyclopentadiene	96.3%	UJ	
	Pentachlorophenol	41.5%	UJ	
01/06/26 (0811)	bis(2-Chloroethyl)ether	33.4%	UJ	1, 14, 18, 24, 25, 30
	Phenol	53.7%	UJ	
	2-Chlorophenol	31.4%	UJ	
	bis(2-Chloroisopropyl)ether	20.6%	UJ	
	Hexachlorocyclopentadiene	97.5%	UJ	14, 18, 24, 25, 30
	Pentachlorophenol	49.3%	UJ	1, 14, 18, 24, 25, 30
01/07/26 (0811)	bis(2-Chloroethyl)ether	35.4%	UJ	5, 7, 15
	2-Chlorophenol	31.5%	UJ	
	Hexachlorocyclopentadiene	96.9%	UJ	
	Pentachlorophenol	48.9%	UJ	
01/09/26 (1157)	bis(2-Chloroethyl)ether	32.7%	UJ	31-34, 36-38
	Phenol	26.4%	UJ	
	2-Chlorophenol	42.9%	UJ	
	bis(2-Chloroisopropyl)ether	29.2%	UJ	

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/09/26 (1157)	Acetophenone	23.9%	UJ	31-34, 36-38
	3/4-Methylphenol	20.8%	UJ	
	Hexachlorocyclopentadiene	97.2%	UJ	
	Pentachlorophenol	49.5%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
15	All Surrogates	0%	None - Diluted Out 30X

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	Hexachlorocyclopentadiene	0%/0%/NC	R
	Di-n-octylphthalate	0%/OK/NC	
	2,4-Dinitrotoluene	OK/0%/NC	

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and

qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
SMB129041	Carbazole	143%	J	45

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds and/or matrix interference. The reporting limits were adjusted accordingly. No action was required.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for various compounds in one field duplicate pair. These results were qualified estimated (J).

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Acenaphthene	ND	0.097	NC	None
Acenaphthylene	ND	ND	NC	
Anthracene	ND	0.22	NC	
Benzo(a)anthracene	0.10	0.77	154%	J
Benzo(a)pyrene	0.12	0.75	145%	
Benzo(b)fluoranthene	0.16	1.0	145%	
Benzo(ghi)perylene	0.10	0.37	115%	
Benzo(k)fluoranthene	0.046	0.39	158%	
bis(2-Ethylhexyl)phthalate	0.46	ND	NC	None
Butylbenzylphthalate	0.55	ND	NC	
Carbazole	ND	0.069	NC	
Chrysene	0.11	0.79	151%	J
Dibenz(ah)antracene	ND	0.11	NC	None
Dibenzofuran	ND	ND	NC	
Fluoranthene	0.16	1.2	153%	J

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Fluorene	ND	0.75	NC	None
Indeno(123-cd)pyrene	0.091	ND	NC	None
Phenanthrene	0.083	0.80	162%	J
Pyrene	0.20	1.3	147%	

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
Benzo(a)anthracene	0.087	ND	ND	None
Benzo(a)pyrene	0.086	ND	ND	
Benzo(b)fluoranthene	0.13	ND	ND	
Benzo(ghi)perylene	0.078	ND	ND	
Benzo(k)fluoranthene	0.038	ND	ND	
Chrysene	0.092	ND	ND	
Fluoranthene	0.15	ND	ND	
Indeno(123-cd)pyrene	0.074	ND	ND	
Phenanthrene	0.065	ND	ND	
Pyrene	0.14	ND	ND	

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Pesticides (Pest)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/06/26 (0150)	p,p'-DDT	36.4%	UJ	9
01/06/26 (0847)	Heptachlor	56.1%	UJ	1-8, 12-17
01/06/26 (1209)	Heptachlor	56.1%	UJ	19, 21, 22
	p,p'-DDT	46.6%	J/UJ	
	Methoxychlor	49.8%	UJ	
01/06/26 (1531)	Heptachlor	62.4%	UJ	18, 20, 23-25
	Endrin	31.7%	UJ	
01/07/26 (0721)	Heptachlor	47.9%	UJ	26-30
	Methoxychlor	35.7%	UJ	
01/08/26 (1630)	Heptachlor	35.6%	UJ	31-38
01/16/26 (1610)	Heptachlor	31.7%	UJ	39-50

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
3	Endrin Aldehyde	170%/218%/OK	None - Sample ND

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Several samples were analyzed at a 2X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
p,p'-DDD	ND	0.0067	NC	None
p,p'-DDT	ND	0.0031	NC	

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- Several samples were flagged "d" by the laboratory for various compounds indicating high RPD values between columns. These results were qualified estimated (J).

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
22	TCX/DCB	183%/191%	J - Positive Results
25	TCX/DCB	176%/209%	J - Positive Results

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are

considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
40	Aroclor-1016	OK/OK/80	None for RPD alone
	Aroclor-1260	OK/OK/79	

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
SMB128931	Aroclor-1260	223%	None	All Associated ND
SMB128959	Aroclor-1260	204%	None	All Associated ND

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Aroclor-1262	ND	0.080	NC	None
Aroclor, total	ND	0.080	NC	

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/06/26 (0756)	Dicamba	34.2%	UJ	20 25
	Silvex	35.0%	UJ	
01/06/26 (1438)	2,4,5-T	36.0%	UJ	23
01/07/26 (0722)	Dicamba	62.7%	UJ	1, 2, 4 7
	Silvex	35.1%	UJ	
	2,4,5-T	31.0%	UJ	
01/08/26 (0930)	Dicamba	34.2%	UJ	8, 9, 12, 13, 27
	2,4-D	34.9%	UJ	
	Silvex	34.6%	UJ	
	2,4,5-T	36.0%	UJ	
01/08/26 (2041)	Silvex	34.1%	UJ	14-19, 29, 30
01/14/26 (1649)	2,4-D	30.9%	UJ	31-38
	Silvex	33.2%	UJ	
	2,4,5-T	39.5%	UJ	
01/14/26 (2300)	Dicamba	30.8%	UJ	31-38
01/16/26 (1652)	Dicamba	39.9%	UJ	39-50
	2,4-D	31.6%	UJ	
	Silvex	36.2%	UJ	
	2,4,5-T	41.0%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
3	All Herbicides	0%/0%/NC	R
39	2,4-D	152%/135%/OK	None - Sample ND

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- The samples were analyzed at various dilutions due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries/Extractable Internal Standards (EIS)

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Non-Extracted Internal Standard (NIS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) ug/kg	TRC-SB-DUP01 ug/kg	RPD	Qualifier
PFOA	0.45	0.52	14%	
PFNA	0.22	ND	NC	
PFDA	0.18	ND	NC	
PFUnA	0.086	ND	NC	
PFOSA	0.68	0.16	124%	None - <5X RL

Compound	TRC-SB-06A (2-3) ug/kg	TRC-SB-DUP02 ug/kg	RPD	Qualifier
PFOA	0.77	0.20	118%	None - <5X RL

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
1	Antimony	37%/37%/OK	J	1
	Arsenic	35%/45%/OK	J	
	Cadmium	67%/71%/OK	J	
	Chromium	51%/57%/OK	J	
	Cobalt	57%/67%/OK	J	
	Magnesium	-65%/OK/68	J	
	Nickel	50%/147%/66	J	
	Potassium	59%/64%/OK	J	
	Selenium	57%/59%/OK	J	
	Silver	57%/62%/OK	J	
	Sodium	55%/65%/OK	J	
	Thallium	69%/70%/OK	J	
	Vanadium	52%/64%/OK	J	
14	Antimony	42%/50%/OK	J	14
	Arsenic	73%/OK/OK	J	
	Calcium	OK/67%/OK	J	
	Chromium	59%/OK/24	J	
	Cobalt	74%/OK/OK	J	
	Magnesium	73%/OK/OK	J	
	Potassium	71%/OK/OK	J	
	Selenium	67%/OK/OK	J	
	Silver	51%/57%/OK	J	
27	Antimony	58%/62%/OK	UJ	27
	Silver	69%/74%/OK	UJ	
46	Antimony	62%/56%/OK	UJ	46
	Lead	OK/74%/OK	J	

Duplicate Sample Analysis

- The following table presents duplicate samples that exhibited relative percent differences (RPD) above QC limits. For a high RPD, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	RPD	Qualifier	Affected Samples
1	Copper	28%	J	1
	Iron	61%	J	
	Manganese	35%	J	
	Zinc	23%	J	
	4 Metals	High	None	See MS/MSD
14	Cobalt	37%	J	14
	Copper	34%	J	
	Iron	63%	J	
	Manganese	37%	J	
	Nickel	42%	J	
	Vanadium	38%	J	
	Zinc	40%	J	
27	Aluminum	29%	J	27
	Chromium	25%	J	
	Magnesium	67%	J	
	Nickel	38%	J	
46	Lead	89%	None	See MS/MSD

Sample ID	Compound	RPD	Qualifier	Affected Samples
46	Zinc	35%	J	46

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%D	Qualifier	Affected Samples
1	Mercury	12%	J	1
	3 Metals	High	None	See MS/DUP
14	Mercury	15%	J	14

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds and/or matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for various metals in the field duplicate pairs. These results were qualified estimated (J).

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Aluminum	7100	4600	43%	None
Antimony	0.64	3.0	130%	None - <5X RL
Arsenic	4.6	15	106%	J
Barium	73	740	164%	
Beryllium	0.24	0.33	32%	None
Cadmium	0.54	2.0	115%	None - <5X RL
Calcium	20000	7800	88%	J
Chromium	13	50	117%	
Cobalt	6.5	7.4	13%	None
Copper	140	710	134%	J
Iron	17000	38000	76%	
Lead	87	1500	178%	
Magnesium	4500	5600	22%	None
Manganese	190	300	45%	
Nickel	15	76	134%	J
Potassium	580	300	64%	None - <5X RL
Selenium	2.3	ND	NC	None
Silver	ND	0.98	NC	
Sodium	230	ND	NC	
Thallium	ND	0.072	NC	
Vanadium	66	72	9%	

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Zinc	280	1500	137%	J
Mercury	0.19	0.62	106%	None - <5X RL

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
Aluminum	2600	2500	4%	None
Antimony	0.43	ND	NC	
Arsenic	3.3	1.9	54%	J
Barium	270	14	180%	
Beryllium	0.36	0.44	20%	None
Cadmium	0.16	ND	NC	
Calcium	1100	410	91%	J
Chromium	14	8.3	51%	
Cobalt	1.5	1.3	14%	None
Copper	42	7.7	138%	J
Iron	7600	6000	24%	None
Lead	290	8.8	188%	J
Magnesium	740	480	43%	None
Manganese	47	43	9%	
Nickel	7.3	2.9	86%	None - <5X RL
Potassium	220	270	20%	None
Vanadium	9.4	11	16%	
Zinc	140	15	161%	J
Mercury	0.14	ND	NC	None

Compound	TRC-SB-10B (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
Aluminum	4800	4600	4%	None
Arsenic	3.6	1.8	67%	J
Barium	16	10	46%	None
Beryllium	0.23	0.19	19%	
Cadmium	1.5	1.9	24%	
Calcium	320	220	37%	
Chromium	6.1	7.8	24%	
Cobalt	1.9	1.9	0%	
Copper	21	6.5	105%	J
Iron	7400	7100	4%	None
Lead	16	3.2	133%	J
Magnesium	680	670	1%	None
Manganese	27	19	35%	
Nickel	4.2	3.9	7%	
Potassium	220	350	46%	
Selenium	ND	1.2	NC	
Vanadium	10	12	18%	
Zinc	230	120	63%	J

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SB-06A (0-2) mg/kg	TRC-SB-DUP01 mg/kg	RPD	Qualifier
Cyanide	0.47	0.42	11%	None

Compound	TRC-SB-06A (2-3) mg/kg	TRC-SB-DUP02 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-SB-12C (0-2) mg/kg	TRC-SB-DUP-03 mg/kg	RPD	Qualifier
Cyanide	0.37	ND	NC	None

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 3/12/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-001
Client Id: TRC-SB-01C (0-1.5)
Data File: 1M213028.D
Analysis Date: 12/31/25 21:05
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.25g
Final Vol: NA
Dilution: 1.18
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0029	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0029	U	67-66-3	Chloroform	0.0029	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0029	U	74-87-3	Chloromethane	0.0029	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	156-59-2	cis-1,2-Dichloroethene	0.0029	U
75-34-3	1,1-Dichloroethane	0.0029	U	10061-01-5	cis-1,3-Dichloropropene	0.0029	U
75-35-4	1,1-Dichloroethene	0.0029	U	110-82-7	Cyclohexane	0.0029	U
87-61-6	1,2,3-Trichlorobenzene	0.0029	U	124-48-1	Dibromochloromethane	0.0029	U
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	75-71-8	Dichlorodifluoromethane	0.0029	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0029	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0029	U	79-20-9	Methyl Acetate	0.0029	U
107-06-2	1,2-Dichloroethane	0.0029	U	108-87-2	Methylcyclohexane	0.0029	U
78-87-5	1,2-Dichloropropane	0.0029	U	**75-09-2**	**Methylene Chloride**	**0.0029**	**0.026**
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0029	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0029	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0029	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0029	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0029	U	100-42-5	Styrene	0.0029	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0029	U
74-97-5	Bromochloromethane	0.0029	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0029	U	156-60-5	trans-1,2-Dichloroethene	0.0029	U
75-25-2	Bromoform	0.0029	U	10061-02-6	trans-1,3-Dichloropropene	0.0029	U
74-83-9	Bromomethane	0.0029	U	79-01-6	Trichloroethene	0.0029	U
75-15-0	Carbon Disulfide	0.0072	U	75-69-4	Trichlorofluoromethane	0.0029	U
56-23-5	Carbon Tetrachloride	0.0029	U	75-01-4	Vinyl Chloride	0.0029	U
108-90-7	Chlorobenzene	0.0029	U	542-75-6	1,3-Dichloropropene (Total)	0.0029	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823026

Total Target Concentration 0.026

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

2

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-002
Client Id: TRC-SB-01B (0-2)
Data File: 1M213029.D
Analysis Date: 12/31/25 21:25
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.99g
Final Vol: NA
Dilution: 1.25
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0030	U	75-00-3	Chloroethane	0.0030	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	67-66-3	Chloroform	0.0030	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0030	U	74-87-3	Chloromethane	0.0030	U
79-00-5	1,1,2-Trichloroethane	0.0030	U	156-59-2	cis-1,2-Dichloroethene	0.0030	U
75-34-3	1,1-Dichloroethane	0.0030	U	10061-01-5	cis-1,3-Dichloropropene	0.0030	U
75-35-4	1,1-Dichloroethene	0.0030	U	110-82-7	Cyclohexane	0.0030	U
87-61-6	1,2,3-Trichlorobenzene	0.0030	U	124-48-1	Dibromochloromethane	0.0030	U
120-82-1	1,2,4-Trichlorobenzene	0.0030	U	75-71-8	Dichlorodifluoromethane	0.0030	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0030	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0021	U
95-50-1	1,2-Dichlorobenzene	0.0030	U	79-20-9	Methyl Acetate	0.0030	U
107-06-2	1,2-Dichloroethane	0.0030	U	108-87-2	Methylcyclohexane	0.0030	U
78-87-5	1,2-Dichloropropane	0.0030	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.012**
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0030	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0030	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0030	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0030	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0030	U	100-42-5	Styrene	0.0030	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0030	U
74-97-5	Bromochloromethane	0.0030	U	**108-88-3**	**Toluene**	**0.0015**	**0.0081**
75-27-4	Bromodichloromethane	0.0030	U	156-60-5	trans-1,2-Dichloroethene	0.0030	U
75-25-2	Bromoform	0.0030	U	10061-02-6	trans-1,3-Dichloropropene	0.0030	U
74-83-9	Bromomethane	0.0030	U	79-01-6	Trichloroethene	0.0030	U
75-15-0	Carbon Disulfide	0.0075	U	75-69-4	Trichlorofluoromethane	0.0030	U
56-23-5	Carbon Tetrachloride	0.0030	U	75-01-4	Vinyl Chloride	0.0030	U
108-90-7	Chlorobenzene	0.0030	U	542-75-6	1,3-Dichloropropene (Total)	0.0030	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 823026

Total Target Concentration 0.02

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-003
Client Id: TRC-SB-01B (2-2.75)
Data File: 1M213030.D
Analysis Date: 12/31/25 21:46
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.52g
Final Vol: NA
Dilution: 1.42
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0031	U	67-66-3	Chloroform	0.0031	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0031	U	74-87-3	Chloromethane	0.0031	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	156-59-2	cis-1,2-Dichloroethene	0.0031	U
75-34-3	1,1-Dichloroethane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0031	U
75-35-4	1,1-Dichloroethene	0.0031	U	110-82-7	Cyclohexane	0.0031	U
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	124-48-1	Dibromochloromethane	0.0031	U
120-82-1	1,2,4-Trichlorobenzene	0.0031	U	75-71-8	Dichlorodifluoromethane	0.0031	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0031	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0022	U
95-50-1	1,2-Dichlorobenzene	0.0031	U	79-20-9	Methyl Acetate	0.0031	U
107-06-2	1,2-Dichloroethane	0.0031	U	108-87-2	Methylcyclohexane	0.0031	U
78-87-5	1,2-Dichloropropane	0.0031	U	75-09-2	Methylene Chloride	0.0031	U
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0031	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0031	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0031	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0031	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0031	U	100-42-5	Styrene	0.0031	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0031	U
74-97-5	Bromochloromethane	0.0031	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0031	U	156-60-5	trans-1,2-Dichloroethene	0.0031	U
75-25-2	Bromoform	0.0031	U	10061-02-6	trans-1,3-Dichloropropene	0.0031	U
74-83-9	Bromomethane	0.0031	U	79-01-6	Trichloroethene	0.0031	U
75-15-0	Carbon Disulfide	0.0077	U	75-69-4	Trichlorofluoromethane	0.0031	U
56-23-5	Carbon Tetrachloride	0.0031	U	75-01-4	Vinyl Chloride	0.0031	U
108-90-7	Chlorobenzene	0.0031	U	542-75-6	1,3-Dichloropropene (Total)	0.0031	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-004
Client Id: TRC-SB-03B (0-2)
Data File: 1M213031.D
Analysis Date: 12/31/25 22:07
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.61g
Final Vol: NA
Dilution: 0.891
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0021	U	75-00-3	Chloroethane	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	67-66-3	Chloroform	0.0021	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0021	U	74-87-3	Chloromethane	0.0021	U
79-00-5	1,1,2-Trichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0021	U
75-34-3	1,1-Dichloroethane	0.0021	U	10061-01-5	cis-1,3-Dichloropropene	0.0021	U
75-35-4	1,1-Dichloroethene	0.0021	U	110-82-7	Cyclohexane	0.0021	U
87-61-6	1,2,3-Trichlorobenzene	0.0021	U	124-48-1	Dibromochloromethane	0.0021	U
120-82-1	1,2,4-Trichlorobenzene	0.0021	U	75-71-8	Dichlorodifluoromethane	0.0021	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0021	U	98-82-8	Isopropylbenzene	0.0010	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0015	U
95-50-1	1,2-Dichlorobenzene	0.0021	U	79-20-9	Methyl Acetate	0.0021	U
107-06-2	1,2-Dichloroethane	0.0021	U	108-87-2	Methylcyclohexane	0.0021	U
78-87-5	1,2-Dichloropropane	0.0021	U	75-09-2	Methylene Chloride	0.0021	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0021	U	91-20-3	Naphthalene	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0021	U	104-51-8	n-Butylbenzene	0.0010	U
78-93-3	2-Butanone	0.0021	U	103-65-1	n-Propylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0021	U	95-47-6	o-Xylene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	135-98-8	sec-Butylbenzene	0.0010	U
108-10-1	4-Methyl-2-Pentanone	0.0021	U	100-42-5	Styrene	0.0021	U
67-64-1	Acetone	0.010	U	98-06-6	t-Butylbenzene	0.0010	U
71-43-2	Benzene	0.0010	U	127-18-4	Tetrachloroethene	0.0021	U
74-97-5	Bromochloromethane	0.0021	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0021	U	156-60-5	trans-1,2-Dichloroethene	0.0021	U
75-25-2	Bromoform	0.0021	U	10061-02-6	trans-1,3-Dichloropropene	0.0021	U
74-83-9	Bromomethane	0.0021	U	79-01-6	Trichloroethene	0.0021	U
75-15-0	Carbon Disulfide	0.0052	U	75-69-4	Trichlorofluoromethane	0.0021	U
56-23-5	Carbon Tetrachloride	0.0021	U	75-01-4	Vinyl Chloride	0.0021	U
108-90-7	Chlorobenzene	0.0021	U	542-75-6	1,3-Dichloropropene (Total)	0.0021	U
1330-20-7	Xylenes (Total)	0.0010	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

5

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-005
Client Id: TRC-SB-03B (2-3)
Data File: 1M213032.D
Analysis Date: 12/31/25 22:28
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.61g
Final Vol: NA
Dilution: 0.891
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0020	U	75-00-3	Chloroethane	0.0020	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0020	U	67-66-3	Chloroform	0.0020	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0020	U	74-87-3	Chloromethane	0.0020	U
79-00-5	1,1,2-Trichloroethane	0.0020	U	156-59-2	cis-1,2-Dichloroethene	0.0020	U
75-34-3	1,1-Dichloroethane	0.0020	U	10061-01-5	cis-1,3-Dichloropropene	0.0020	U
75-35-4	1,1-Dichloroethene	0.0020	U VS	110-82-7	Cyclohexane	0.0020	U
87-61-6	1,2,3-Trichlorobenzene	0.0020	U	124-48-1	Dibromochloromethane	0.0020	U
120-82-1	1,2,4-Trichlorobenzene	0.0020	U	75-71-8	Dichlorodifluoromethane	0.0020	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0020	U	98-82-8	Isopropylbenzene	0.0010	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0014	U
95-50-1	1,2-Dichlorobenzene	0.0020	U	79-20-9	Methyl Acetate	0.0020	U
107-06-2	1,2-Dichloroethane	0.0020	U	108-87-2	Methylcyclohexane	0.0020	U
78-87-5	1,2-Dichloropropane	0.0020	U	75-09-2	Methylene Chloride	0.0020	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U VS
541-73-1	1,3-Dichlorobenzene	0.0020	U	91-20-3	Naphthalene	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0020	U	104-51-8	n-Butylbenzene	0.0010	U
78-93-3	**2-Butanone**	**0.0020**	**0.0054**	103-65-1	n-Propylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0020	U	95-47-6	o-Xylene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	135-98-8	sec-Butylbenzene	0.0010	U
108-10-1	4-Methyl-2-Pentanone	0.0020	U	100-42-5	Styrene	0.0020	U
67-64-1	**Acetone**	**0.010**	**0.028**	98-06-6	t-Butylbenzene	0.0010	U
71-43-2	Benzene	0.0010	U	127-18-4	Tetrachloroethene	0.0020	U
74-97-5	Bromochloromethane	0.0020	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0020	U	156-60-5	trans-1,2-Dichloroethene	0.0020	U
75-25-2	Bromoform	0.0020	U	10061-02-6	trans-1,3-Dichloropropene	0.0020	U
74-83-9	Bromomethane	0.0020	U	79-01-6	Trichloroethene	0.0020	U
75-15-0	Carbon Disulfide	0.0051	U	75-69-4	Trichlorofluoromethane	0.0020	U
56-23-5	Carbon Tetrachloride	0.0020	U	75-01-4	Vinyl Chloride	0.0020	U
108-90-7	Chlorobenzene	0.0020	U	542-75-6	1,3-Dichloropropene (Total)	0.0020	U
1330-20-7	Xylenes (Total)	0.0010	U				

Worksheet # 823026

Total Target Concentration 0.033

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-006
Client Id: TRC-SB-03A (0-2)
Data File: 1M213033.D
Analysis Date: 12/31/25 22:49
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.09g
Final Vol: NA
Dilution: 1.62
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0038	U	75-00-3	Chloroethane	0.0038	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	67-66-3	Chloroform	0.0038	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0038	U	74-87-3	Chloromethane	0.0038	U
79-00-5	1,1,2-Trichloroethane	0.0038	U	156-59-2	cis-1,2-Dichloroethene	0.0038	U
75-34-3	1,1-Dichloroethane	0.0038	U	10061-01-5	cis-1,3-Dichloropropene	0.0038	U
75-35-4	1,1-Dichloroethene	0.0038	U UJ	110-82-7	Cyclohexane	0.0038	U
87-61-6	1,2,3-Trichlorobenzene	0.0038	U	124-48-1	Dibromochloromethane	0.0038	U
120-82-1	1,2,4-Trichlorobenzene	0.0038	U	75-71-8	Dichlorodifluoromethane	0.0038	U
95-63-6	1,2,4-Trimethylbenzene	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0038	U	98-82-8	Isopropylbenzene	0.0019	U
106-93-4	1,2-Dibromoethane	0.0019	U	79601-23-1	m&p-Xylenes	0.0027	U
95-50-1	1,2-Dichlorobenzene	0.0038	U	79-20-9	Methyl Acetate	0.0038	U
107-06-2	1,2-Dichloroethane	0.0038	U	108-87-2	Methylcyclohexane	0.0038	U
78-87-5	1,2-Dichloropropane	0.0038	U	75-09-2	Methylene Chloride	0.0038	U
108-67-8	1,3,5-Trimethylbenzene	0.0019	U	1634-04-4	Methyl-t-butyl ether	0.0019	U UJ
541-73-1	1,3-Dichlorobenzene	0.0038	U	91-20-3	Naphthalene	0.0019	U
106-46-7	1,4-Dichlorobenzene	0.0038	U	104-51-8	n-Butylbenzene	0.0019	U
78-93-3	2-Butanone	0.0038	U	103-65-1	n-Propylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0038	U	95-47-6	o-Xylene	0.0019	U
99-87-6	4-Isopropyltoluene	0.0019	U	135-98-8	sec-Butylbenzene	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	100-42-5	Styrene	0.0038	U
67-64-1	Acetone	0.019	U	98-06-6	t-Butylbenzene	0.0019	U
71-43-2	Benzene	0.0019	U	127-18-4	Tetrachloroethene	0.0038	U
74-97-5	Bromochloromethane	0.0038	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0038	U	156-60-5	trans-1,2-Dichloroethene	0.0038	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0038	U
74-83-9	Bromomethane	0.0038	U	79-01-6	Trichloroethene	0.0038	U
75-15-0	Carbon Disulfide	0.0095	U	75-69-4	Trichlorofluoromethane	0.0038	U
56-23-5	Carbon Tetrachloride	0.0038	U	75-01-4	Vinyl Chloride	0.0038	U
108-90-7	Chlorobenzene	0.0038	U	542-75-6	1,3-Dichloropropene (Total)	0.0038	U
1330-20-7	Xylenes (Total)	0.0019	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MAT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-007
Client Id: TRC-SB-03A (2-2.5)
Data File: 1M213034.D
Analysis Date: 12/31/25 23:09
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.11g
Final Vol: NA
Dilution: 1.61
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0038	U	75-00-3	Chloroethane	0.0038	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	67-66-3	Chloroform	0.0038	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0038	U	74-87-3	Chloromethane	0.0038	U
79-00-5	1,1,2-Trichloroethane	0.0038	U	156-59-2	cis-1,2-Dichloroethene	0.0038	U
75-34-3	1,1-Dichloroethane	0.0038	U	10061-01-5	cis-1,3-Dichloropropene	0.0038	U
75-35-4	1,1-Dichloroethene	0.0038	U UJ	110-82-7	Cyclohexane	0.0038	U
87-61-6	1,2,3-Trichlorobenzene	0.0038	U	124-48-1	Dibromochloromethane	0.0038	U
120-82-1	1,2,4-Trichlorobenzene	0.0038	U	75-71-8	Dichlorodifluoromethane	0.0038	U
95-63-6	1,2,4-Trimethylbenzene	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0038	U	98-82-8	Isopropylbenzene	0.0019	U
106-93-4	1,2-Dibromoethane	0.0019	U	79601-23-1	m&p-Xylenes	0.0027	U
95-50-1	1,2-Dichlorobenzene	0.0038	U	79-20-9	Methyl Acetate	0.0038	U
107-06-2	1,2-Dichloroethane	0.0038	U	108-87-2	Methylcyclohexane	0.0038	U
78-87-5	1,2-Dichloropropane	0.0038	U	**75-09-2**	**Methylene Chloride**	**0.0038**	**0.016**
108-67-8	1,3,5-Trimethylbenzene	0.0019	U	1634-04-4	Methyl-t-butyl ether	0.0019	U UJ
541-73-1	1,3-Dichlorobenzene	0.0038	U	91-20-3	Naphthalene	0.0019	U
106-46-7	1,4-Dichlorobenzene	0.0038	U	104-51-8	n-Butylbenzene	0.0019	U
78-93-3	2-Butanone	0.0038	U	103-65-1	n-Propylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0038	U	95-47-6	o-Xylene	0.0019	U
99-87-6	4-Isopropyltoluene	0.0019	U	135-98-8	sec-Butylbenzene	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	100-42-5	Styrene	0.0038	U
67-64-1	Acetone	0.019	U	98-06-6	t-Butylbenzene	0.0019	U
71-43-2	Benzene	0.0019	U	127-18-4	Tetrachloroethene	0.0038	U
74-97-5	Bromochloromethane	0.0038	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0038	U	156-60-5	trans-1,2-Dichloroethene	0.0038	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0038	U
74-83-9	Bromomethane	0.0038	U	79-01-6	Trichloroethene	0.0038	U
75-15-0	Carbon Disulfide	0.0096	U	75-69-4	Trichlorofluoromethane	0.0038	U
56-23-5	Carbon Tetrachloride	0.0038	U	75-01-4	Vinyl Chloride	0.0038	U
108-90-7	Chlorobenzene	0.0038	U	542-75-6	1,3-Dichloropropene (Total)	0.0038	U
1330-20-7	Xylenes (Total)	0.0019	U				

Worksheet #: 823026

Total Target Concentration 0.016

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-008
Client Id: TRC-SB-03C (0-2)
Data File: 1M213035.D
Analysis Date: 12/31/25 23:30
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.77g
Final Vol: NA
Dilution: 1.05
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U/UJ	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U/UJ
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0061	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-009
Client Id: TRC-SB-03C (2-3.25)
Data File: 1M213036.D
Analysis Date: 12/31/25 23:51
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.23g
Final Vol: NA
Dilution: 1.18
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0027	U	75-00-3	Chloroethane	0.0027	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	67-66-3	Chloroform	0.0027	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0027	U	74-87-3	Chloromethane	0.0027	U
79-00-5	1,1,2-Trichloroethane	0.0027	U	156-59-2	cis-1,2-Dichloroethene	0.0027	U
75-34-3	1,1-Dichloroethane	0.0027	U	10061-01-5	cis-1,3-Dichloropropene	0.0027	U
75-35-4	1,1-Dichloroethene	0.0027	~~U~~ UJ	110-82-7	Cyclohexane	0.0027	U
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	124-48-1	Dibromochloromethane	0.0027	U
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	75-71-8	Dichlorodifluoromethane	0.0027	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0027	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0027	U	79-20-9	Methyl Acetate	0.0027	U
107-06-2	1,2-Dichloroethane	0.0027	U	108-87-2	Methylcyclohexane	0.0027	U
78-87-5	1,2-Dichloropropane	0.0027	U	75-09-2	Methylene Chloride	0.0027	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	~~U~~ UJ
541-73-1	1,3-Dichlorobenzene	0.0027	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0027	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0027	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0027	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0027	U	100-42-5	Styrene	0.0027	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0027	U
74-97-5	Bromochloromethane	0.0027	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0027	U	156-60-5	trans-1,2-Dichloroethene	0.0027	U
75-25-2	Bromoform	0.0027	U	10061-02-6	trans-1,3-Dichloropropene	0.0027	U
74-83-9	Bromomethane	0.0027	U	79-01-6	Trichloroethene	0.0027	U
75-15-0	Carbon Disulfide	0.0068	U	75-69-4	Trichlorofluoromethane	0.0027	U
56-23-5	Carbon Tetrachloride	0.0027	U	75-01-4	Vinyl Chloride	0.0027	U
108-90-7	Chlorobenzene	0.0027	U	542-75-6	1,3-Dichloropropene (Total)	0.0027	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-012
Client Id: TRC-SB-01A (0-2)
Data File: 1M213171.D
Analysis Date: 01/03/26 21:12
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.3g
Final Vol: NA
Dilution: 0.943
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U VS	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.0042**
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U VS
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U VS	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0023	U VS	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0057	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U VS
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823026

Total Target Concentration 0.0042

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MR 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-013
Client Id: TRC-SB-01A (2-3.25)
Data File: 1M213172.D
Analysis Date: 01/03/26 21:33
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.24g
Final Vol: NA
Dilution: 0.954
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U US	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.0044**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U US
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U US	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0023	U US	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0058	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U US
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0.0044

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-014
Client Id: TRC-SB-04A (0-2)
Data File: 1M213173.D
Analysis Date: 01/03/26 21:54
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.52g
Final Vol: NA
Dilution: 1.11
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0028	U	75-00-3	Chloroethane	0.0028	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	67-66-3	Chloroform	0.0028	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0028	U	74-87-3	Chloromethane	0.0028	U
79-00-5	1,1,2-Trichloroethane	0.0028	U	156-59-2	cis-1,2-Dichloroethene	0.0028	U
75-34-3	1,1-Dichloroethane	0.0028	U	10061-01-5	cis-1,3-Dichloropropene	0.0028	U
75-35-4	1,1-Dichloroethene	0.0028	U UJ	110-82-7	Cyclohexane	0.0028	U
87-61-6	1,2,3-Trichlorobenzene	0.0028	U	124-48-1	Dibromochloromethane	0.0028	U
120-82-1	1,2,4-Trichlorobenzene	0.0028	U	75-71-8	Dichlorodifluoromethane	0.0028	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0028	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0028	U	79-20-9	Methyl Acetate	0.0028	U
107-06-2	1,2-Dichloroethane	0.0028	U	108-87-2	Methylcyclohexane	0.0028	U
78-87-5	1,2-Dichloropropane	0.0028	U	**75-09-2**	**Methylene Chloride**	**0.0028**	**0.0043**
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U UJ
541-73-1	1,3-Dichlorobenzene	0.0028	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0028	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0028	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0028	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0028	U	100-42-5	Styrene	0.0028	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0028	U
74-97-5	Bromochloromethane	0.0028	U UJ	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0028	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0028	U
75-25-2	Bromoform	0.0028	U	10061-02-6	trans-1,3-Dichloropropene	0.0028	U
74-83-9	Bromomethane	0.0028	U	79-01-6	Trichloroethene	0.0028	U
75-15-0	Carbon Disulfide	0.0069	U	75-69-4	Trichlorofluoromethane	0.0028	U
56-23-5	Carbon Tetrachloride	0.0028	U	75-01-4	Vinyl Chloride	0.0028	U UJ
108-90-7	Chlorobenzene	0.0028	U	542-75-6	1,3-Dichloropropene (Total)	0.0028	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823026

Total Target Concentration 0.0043

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-015
Client Id: TRC-SB-04A (2-3)
Data File: 1M213174.D
Analysis Date: 01/03/26 22:15
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.67g
Final Vol: NA
Dilution: 1.07
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0026	U	75-00-3	Chloroethane	0.0026	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	67-66-3	Chloroform	0.0026	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0026	U	74-87-3	Chloromethane	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0026	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
75-34-3	1,1-Dichloroethane	0.0026	U	10061-01-5	cis-1,3-Dichloropropene	0.0026	U
75-35-4	1,1-Dichloroethene	0.0026	U US	110-82-7	Cyclohexane	0.0026	U
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	124-48-1	Dibromochloromethane	0.0026	U
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	75-71-8	Dichlorodifluoromethane	0.0026	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0026	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0026	U	79-20-9	Methyl Acetate	0.0026	U
107-06-2	1,2-Dichloroethane	0.0026	U	108-87-2	Methylcyclohexane	0.0026	U
78-87-5	1,2-Dichloropropane	0.0026	U	**75-09-2**	**Methylene Chloride**	**0.0026**	**0.0028**
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U US
541-73-1	1,3-Dichlorobenzene	0.0026	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0026	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0026	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0026	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0026	U	100-42-5	Styrene	0.0026	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0026	U
74-97-5	Bromochloromethane	0.0026	U US	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0026	U US	156-60-5	trans-1,2-Dichloroethene	0.0026	U
75-25-2	Bromoform	0.0026	U	10061-02-6	trans-1,3-Dichloropropene	0.0026	U
74-83-9	Bromomethane	0.0026	U	79-01-6	Trichloroethene	0.0026	U
75-15-0	Carbon Disulfide	0.0065	U	75-69-4	Trichlorofluoromethane	0.0026	U
56-23-5	Carbon Tetrachloride	0.0026	U	75-01-4	Vinyl Chloride	0.0026	U US
108-90-7	Chlorobenzene	0.0026	U	542-75-6	1,3-Dichloropropene (Total)	0.0026	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823026

Total Target Concentration 0.0028

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MF 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-016
Client Id: TRC-SB-06A (0-2)
Data File: 1M213175.D
Analysis Date: 01/03/26 22:35
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.8g
Final Vol: NA
Dilution: 1.04
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0025	U	75-00-3	Chloroethane	0.0025	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	67-66-3	Chloroform	0.0025	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0025	U	74-87-3	Chloromethane	0.0025	U
79-00-5	1,1,2-Trichloroethane	0.0025	U	156-59-2	cis-1,2-Dichloroethene	0.0025	U
75-34-3	1,1-Dichloroethane	0.0025	U	10061-01-5	cis-1,3-Dichloropropene	0.0025	U
75-35-4	1,1-Dichloroethene	0.0025	U UJ	110-82-7	Cyclohexane	0.0025	U
87-61-6	1,2,3-Trichlorobenzene	0.0025	U	124-48-1	Dibromochloromethane	0.0025	U
120-82-1	1,2,4-Trichlorobenzene	0.0025	U	75-71-8	Dichlorodifluoromethane	0.0025	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0025	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0025	U	79-20-9	Methyl Acetate	0.0025	U
107-06-2	1,2-Dichloroethane	0.0025	U	108-87-2	Methylcyclohexane	0.0025	U
78-87-5	1,2-Dichloropropane	0.0025	U	**75-09-2**	**Methylene Chloride**	**0.0025**	**0.018**
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U UJ
541-73-1	1,3-Dichlorobenzene	0.0025	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0025	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0025	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0025	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0025	U	100-42-5	Styrene	0.0025	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0025	U
74-97-5	Bromochloromethane	0.0025	U UJ	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0025	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0025	U
75-25-2	Bromoform	0.0025	U	10061-02-6	trans-1,3-Dichloropropene	0.0025	U
74-83-9	Bromomethane	0.0025	U	79-01-6	Trichloroethene	0.0025	U
75-15-0	Carbon Disulfide	0.0063	U	75-69-4	Trichlorofluoromethane	0.0025	U
56-23-5	Carbon Tetrachloride	0.0025	U	75-01-4	Vinyl Chloride	0.0025	U UJ
108-90-7	Chlorobenzene	0.0025	U	542-75-6	1,3-Dichloropropene (Total)	0.0025	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823026

Total Target Concentration 0.018

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-017
Client Id: TRC-SB-06A (2-3)
Data File: 1M213176.D
Analysis Date: 01/03/26 22:56
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.89g
Final Vol: NA
Dilution: 1.02
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U UJ	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.0023**
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U UJ
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U UJ	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0023	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0057	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U UJ
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823026

Total Target Concentration 0.0023

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-018
Client Id: TRC-SB-DUP01
Data File: 1M213177.D
Analysis Date: 01/03/26 23:17
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.92g
Final Vol: NA
Dilution: 1.28
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0031	U	67-66-3	Chloroform	0.0031	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0031	U	74-87-3	Chloromethane	0.0031	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	156-59-2	cis-1,2-Dichloroethene	0.0031	U
75-34-3	1,1-Dichloroethane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0031	U
75-35-4	1,1-Dichloroethene	0.0031	U US	110-82-7	Cyclohexane	0.0031	U
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	124-48-1	Dibromochloromethane	0.0031	U
120-82-1	1,2,4-Trichlorobenzene	0.0031	U	75-71-8	Dichlorodifluoromethane	0.0031	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0031	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0022	U
95-50-1	1,2-Dichlorobenzene	0.0031	U	79-20-9	Methyl Acetate	0.0031	U
107-06-2	1,2-Dichloroethane	0.0031	U	108-87-2	Methylcyclohexane	0.0031	U
78-87-5	1,2-Dichloropropane	0.0031	U	**75-09-2**	**Methylene Chloride**	**0.0031**	**0.0043**
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U US
541-73-1	1,3-Dichlorobenzene	0.0031	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0031	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0031	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0031	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0031	U	100-42-5	Styrene	0.0031	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0031	U
74-97-5	Bromochloromethane	0.0031	U US	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0031	U US	156-60-5	trans-1,2-Dichloroethene	0.0031	U
75-25-2	Bromoform	0.0031	U	10061-02-6	trans-1,3-Dichloropropene	0.0031	U
74-83-9	Bromomethane	0.0031	U	79-01-6	Trichloroethene	0.0031	U
75-15-0	Carbon Disulfide	0.0077	U	75-69-4	Trichlorofluoromethane	0.0031	U
56-23-5	Carbon Tetrachloride	0.0031	U	75-01-4	Vinyl Chloride	0.0031	U US
108-90-7	Chlorobenzene	0.0031	U	542-75-6	1,3-Dichloropropene (Total)	0.0031	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 823026

Total Target Concentration 0.0043

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-019
Client Id: TRC-SB-DUP02
Data File: 1M213178.D
Analysis Date: 01/03/26 23:38
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.66g
Final Vol: NA
Dilution: 1.07
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U UJ	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U UJ
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U UJ	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0060	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U UJ
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-020
Client Id: TRC-SB-04B (0-2)
Data File: 1M213179.D
Analysis Date: 01/03/26 23:59
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.62g
Final Vol: NA
Dilution: 1.38
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0036	U	75-00-3	Chloroethane	0.0036	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0036	U	67-66-3	Chloroform	0.0036	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0036	U	74-87-3	Chloromethane	0.0036	U
79-00-5	1,1,2-Trichloroethane	0.0036	U	156-59-2	cis-1,2-Dichloroethene	0.0036	U
75-34-3	1,1-Dichloroethane	0.0036	U	10061-01-5	cis-1,3-Dichloropropene	0.0036	U
75-35-4	1,1-Dichloroethene	0.0036	U VS	110-82-7	Cyclohexane	0.0036	U
87-61-6	1,2,3-Trichlorobenzene	0.0036	U	124-48-1	Dibromochloromethane	0.0036	U
120-82-1	1,2,4-Trichlorobenzene	0.0036	U	75-71-8	Dichlorodifluoromethane	0.0036	U
95-63-6	1,2,4-Trimethylbenzene	0.0018	U	100-41-4	Ethylbenzene	0.0018	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0036	U	98-82-8	Isopropylbenzene	0.0018	U
106-93-4	1,2-Dibromoethane	0.0018	U	79601-23-1	m&p-Xylenes	0.0025	U
95-50-1	1,2-Dichlorobenzene	0.0036	U	79-20-9	Methyl Acetate	0.0036	U
107-06-2	1,2-Dichloroethane	0.0036	U	108-87-2	Methylcyclohexane	0.0036	U
78-87-5	1,2-Dichloropropane	0.0036	U	**75-09-2**	**Methylene Chloride**	**0.0036**	**0.016**
108-67-8	1,3,5-Trimethylbenzene	0.0018	U	1634-04-4	Methyl-t-butyl ether	0.0018	U VS
541-73-1	1,3-Dichlorobenzene	0.0036	U	91-20-3	Naphthalene	0.0018	U
106-46-7	1,4-Dichlorobenzene	0.0036	U	104-51-8	n-Butylbenzene	0.0018	U
78-93-3	2-Butanone	0.0036	U	103-65-1	n-Propylbenzene	0.0018	U
591-78-6	2-Hexanone	0.0036	U	95-47-6	o-Xylene	0.0018	U
99-87-6	4-Isopropyltoluene	0.0018	U	135-98-8	sec-Butylbenzene	0.0018	U
108-10-1	4-Methyl-2-Pentanone	0.0036	U	100-42-5	Styrene	0.0036	U
67-64-1	Acetone	0.018	U	98-06-6	t-Butylbenzene	0.0018	U
71-43-2	Benzene	0.0018	U	127-18-4	Tetrachloroethene	0.0036	U
74-97-5	Bromochloromethane	0.0036	U VS	108-88-3	Toluene	0.0018	U
75-27-4	Bromodichloromethane	0.0036	U VS	156-60-5	trans-1,2-Dichloroethene	0.0036	U
75-25-2	Bromoform	0.0036	U	10061-02-6	trans-1,3-Dichloropropene	0.0036	U
74-83-9	Bromomethane	0.0036	U	79-01-6	Trichloroethene	0.0036	U
75-15-0	Carbon Disulfide	0.0091	U	75-69-4	Trichlorofluoromethane	0.0036	U
56-23-5	Carbon Tetrachloride	0.0036	U	75-01-4	Vinyl Chloride	0.0036	U VS
108-90-7	Chlorobenzene	0.0036	U	542-75-6	1,3-Dichloropropene (Total)	0.0036	U
1330-20-7	Xylenes (Total)	0.0018	U				

Worksheet #: 823026

Total Target Concentration 0.016

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-021
Client Id: TRC-SB-04B (2-2.5)
Data File: 1M213180.D
Analysis Date: 01/04/26 00:19
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.99g
Final Vol: NA
Dilution: 1.25
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0040	U	75-00-3	Chloroethane	0.0040	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0040	U	67-66-3	Chloroform	0.0040	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0040	U	74-87-3	Chloromethane	0.0040	U
79-00-5	1,1,2-Trichloroethane	0.0040	U	156-59-2	cis-1,2-Dichloroethene	0.0040	U
75-34-3	1,1-Dichloroethane	0.0040	U	10061-01-5	cis-1,3-Dichloropropene	0.0040	U
75-35-4	1,1-Dichloroethene	0.0040	U V5	110-82-7	Cyclohexane	0.0040	U
87-61-6	1,2,3-Trichlorobenzene	0.0040	U	124-48-1	Dibromochloromethane	0.0040	U
120-82-1	1,2,4-Trichlorobenzene	0.0040	U	75-71-8	Dichlorodifluoromethane	0.0040	U
95-63-6	1,2,4-Trimethylbenzene	0.0020	U	100-41-4	Ethylbenzene	0.0020	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0040	U	98-82-8	Isopropylbenzene	0.0020	U
106-93-4	1,2-Dibromoethane	0.0020	U	79601-23-1	m&p-Xylenes	0.0028	U
95-50-1	1,2-Dichlorobenzene	0.0040	U	79-20-9	Methyl Acetate	0.0040	U
107-06-2	1,2-Dichloroethane	0.0040	U	108-87-2	Methylcyclohexane	0.0040	U
78-87-5	1,2-Dichloropropane	0.0040	U	**75-09-2**	**Methylene Chloride**	**0.0040**	**0.012**
108-67-8	1,3,5-Trimethylbenzene	0.0020	U	1634-04-4	Methyl-t-butyl ether	0.0020	U V5
541-73-1	1,3-Dichlorobenzene	0.0040	U	91-20-3	Naphthalene	0.0020	U
106-46-7	1,4-Dichlorobenzene	0.0040	U	104-51-8	n-Butylbenzene	0.0020	U
78-93-3	2-Butanone	0.0040	U	103-65-1	n-Propylbenzene	0.0020	U
591-78-6	2-Hexanone	0.0040	U	95-47-6	o-Xylene	0.0020	U
99-87-6	4-Isopropyltoluene	0.0020	U	135-98-8	sec-Butylbenzene	0.0020	U
108-10-1	4-Methyl-2-Pentanone	0.0040	U	100-42-5	Styrene	0.0040	U
67-64-1	Acetone	0.020	U	98-06-6	t-Butylbenzene	0.0020	U
71-43-2	Benzene	0.0020	U	127-18-4	Tetrachloroethene	0.0040	U
74-97-5	Bromochloromethane	0.0040	U V5	108-88-3	Toluene	0.0020	U
75-27-4	Bromodichloromethane	0.0040	U V5	156-60-5	trans-1,2-Dichloroethene	0.0040	U
75-25-2	Bromoform	0.0040	U	10061-02-6	trans-1,3-Dichloropropene	0.0040	U
74-83-9	Bromomethane	0.0040	U	79-01-6	Trichloroethene	0.0040	U
75-15-0	Carbon Disulfide	0.010	U	75-69-4	Trichlorofluoromethane	0.0040	U
56-23-5	Carbon Tetrachloride	0.0040	U	75-01-4	Vinyl Chloride	0.0040	U V5
108-90-7	Chlorobenzene	0.0040	U	542-75-6	1,3-Dichloropropene (Total)	0.0040	U
1330-20-7	Xylenes (Total)	0.0020	U				

Worksheet #: 823026

Total Target Concentration 0.012

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-022
Client Id: TRC-SB-07B (0-2)
Data File: 1M213181.D
Analysis Date: 01/04/26 00:40
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.07g
Final Vol: NA
Dilution: 0.986
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U UJ	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	75-09-2	Methylene Chloride	0.0023	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U UJ
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U UJ	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0023	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0057	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U UJ
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-023
Client Id: TRC-SB-04C (0-1.5)
Data File: 1M213182.D
Analysis Date: 01/04/26 01:01
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.9g
Final Vol: NA
Dilution: 1.02
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0025	U	75-00-3	Chloroethane	0.0025	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	67-66-3	Chloroform	0.0025	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0025	U	74-87-3	Chloromethane	0.0025	U
79-00-5	1,1,2-Trichloroethane	0.0025	U	156-59-2	cis-1,2-Dichloroethene	0.0025	U
75-34-3	1,1-Dichloroethane	0.0025	U	10061-01-5	cis-1,3-Dichloropropene	0.0025	U
75-35-4	1,1-Dichloroethene	0.0025	U US	110-82-7	Cyclohexane	0.0025	U
87-61-6	1,2,3-Trichlorobenzene	0.0025	U	124-48-1	Dibromochloromethane	0.0025	U
120-82-1	1,2,4-Trichlorobenzene	0.0025	U	75-71-8	Dichlorodifluoromethane	0.0025	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0025	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0025	U	79-20-9	Methyl Acetate	0.0025	U
107-06-2	1,2-Dichloroethane	0.0025	U	108-87-2	Methylcyclohexane	0.0025	U
78-87-5	1,2-Dichloropropane	0.0025	U	75-09-2	Methylene Chloride	0.0025	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U US
541-73-1	1,3-Dichlorobenzene	0.0025	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0025	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0025	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0025	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0025	U	100-42-5	Styrene	0.0025	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0025	U
74-97-5	Bromochloromethane	0.0025	U US	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0025	U US	156-60-5	trans-1,2-Dichloroethene	0.0025	U
75-25-2	Bromoform	0.0025	U	10061-02-6	trans-1,3-Dichloropropene	0.0025	U
74-83-9	Bromomethane	0.0025	U	79-01-6	Trichloroethene	0.0025	U
75-15-0	Carbon Disulfide	0.0063	U	75-69-4	Trichlorofluoromethane	0.0025	U
56-23-5	Carbon Tetrachloride	0.0025	U	75-01-4	Vinyl Chloride	0.0025	U US
108-90-7	Chlorobenzene	0.0025	U	542-75-6	1,3-Dichloropropene (Total)	0.0025	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-024
Client Id: TRC-SB-06C (0-2)
Data File: 1M213212.D
Analysis Date: 01/05/26 16:26
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.75g
Final Vol: NA
Dilution: 1.05
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U US	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U US	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U US	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.017**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U US	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U US
78-93-3	**2-Butanone**	**0.0024**	**0.015**	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	**Acetone**	**0.012**	**0.080**	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U US	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0060	U	75-69-4	Trichlorofluoromethane	0.0024	U US
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0.11

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-025
Client Id: TRC-SB-06B (0-1.5)
Data File: 1M213213.D
Analysis Date: 01/05/26 16:47
Date Rec/Extracted: 12/29/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.48g
Final Vol: NA
Dilution: 1.12
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0027	U	75-00-3	Chloroethane	0.0027	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	67-66-3	Chloroform	0.0027	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0027	U	74-87-3	Chloromethane	0.0027	U
79-00-5	1,1,2-Trichloroethane	0.0027	U	156-59-2	cis-1,2-Dichloroethene	0.0027	U
75-34-3	1,1-Dichloroethane	0.0027	U	10061-01-5	cis-1,3-Dichloropropene	0.0027	U
75-35-4	1,1-Dichloroethene	0.0027	U	110-82-7	Cyclohexane	0.0027	U
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	124-48-1	Dibromochloromethane	0.0027	U
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	75-71-8	Dichlorodifluoromethane	0.0027	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U VS	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0027	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0027	U VS	79-20-9	Methyl Acetate	0.0027	U
107-06-2	1,2-Dichloroethane	0.0027	U VS	108-87-2	Methylcyclohexane	0.0027	U
78-87-5	1,2-Dichloropropane	0.0027	U	**75-09-2**	**Methylene Chloride**	**0.0027**	**0.011**
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0027	U VS	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0027	U	104-51-8	n-Butylbenzene	0.0014	U VS
78-93-3	2-Butanone	0.0027	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0027	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0027	U	100-42-5	Styrene	0.0027	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0027	U
74-97-5	Bromochloromethane	0.0027	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0027	U VS	156-60-5	trans-1,2-Dichloroethene	0.0027	U
75-25-2	Bromoform	0.0027	U	10061-02-6	trans-1,3-Dichloropropene	0.0027	U
74-83-9	Bromomethane	0.0027	U	79-01-6	Trichloroethene	0.0027	U
75-15-0	Carbon Disulfide	0.0068	U	75-69-4	Trichlorofluoromethane	0.0027	U VS
56-23-5	Carbon Tetrachloride	0.0027	U	75-01-4	Vinyl Chloride	0.0027	U
108-90-7	Chlorobenzene	0.0027	U	542-75-6	1,3-Dichloropropene (Total)	0.0027	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823026

Total Target Concentration 0.011

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-026
Client Id: TRC-SB-09B(0-2)
Data File: 1M213214.D
Analysis Date: 01/05/26 17:08
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.49g
Final Vol: NA
Dilution: 1.11
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0059	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MK 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-027
Client Id: TRC-SB-09B(2-2.75)
Data File: 1M213217.D
Analysis Date: 01/05/26 18:10
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.65g
Final Vol: NA
Dilution: 1.08
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U UJ	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U UJ	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U UJ	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	75-09-2	Methylene Chloride	0.0023	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0023	U UJ	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0012	U UJ
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0023	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0058	U	75-69-4	Trichlorofluoromethane	0.0023	U UJ
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MH 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-028
Client Id: TRC-SB-09D (0-2)
Data File: 1M213218.D
Analysis Date: 01/05/26 18:31
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.74g
Final Vol: NA
Dilution: 1.05
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U UJ	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U UJ	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U UJ	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	75-09-2	Methylene Chloride	0.0023	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0023	U UJ	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0023	U	104-51-8	n-Butylbenzene	0.0012	U UJ
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0023	U UJ	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0059	U	75-69-4	Trichlorofluoromethane	0.0023	U UJ
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-029
Client Id: TRC-SB-09C (0-2)
Data File: 1M213219.D
Analysis Date: 01/05/26 18:51
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.6g
Final Vol: NA
Dilution: 0.893
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0022	U	75-00-3	Chloroethane	0.0022	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0022	U	67-66-3	Chloroform	0.0022	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0022	U	74-87-3	Chloromethane	0.0022	U
79-00-5	1,1,2-Trichloroethane	0.0022	U	156-59-2	cis-1,2-Dichloroethene	0.0022	U
75-34-3	1,1-Dichloroethane	0.0022	U	10061-01-5	cis-1,3-Dichloropropene	0.0022	U
75-35-4	1,1-Dichloroethene	0.0022	U	110-82-7	Cyclohexane	0.0022	U
87-61-6	1,2,3-Trichlorobenzene	0.0022	U	124-48-1	Dibromochloromethane	0.0022	U
120-82-1	1,2,4-Trichlorobenzene	0.0022	U	75-71-8	Dichlorodifluoromethane	0.0022	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U J	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0022	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0022	U J	79-20-9	Methyl Acetate	0.0022	U
107-06-2	1,2-Dichloroethane	0.0022	U J	108-87-2	Methylcyclohexane	0.0022	U
78-87-5	1,2-Dichloropropane	0.0022	U	75-09-2	Methylene Chloride	0.0022	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0022	U	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0022	U	104-51-8	n-Butylbenzene	0.0011	U J
78-93-3	2-Butanone	0.0022	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0022	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0022	U	100-42-5	Styrene	0.0022	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0022	U
74-97-5	Bromochloromethane	0.0022	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0022	U J	156-60-5	trans-1,2-Dichloroethene	0.0022	U
75-25-2	Bromoform	0.0022	U	10061-02-6	trans-1,3-Dichloropropene	0.0022	U
74-83-9	Bromomethane	0.0022	U	79-01-6	Trichloroethene	0.0022	U
75-15-0	Carbon Disulfide	0.0056	U	75-69-4	Trichlorofluoromethane	0.0022	U J
56-23-5	Carbon Tetrachloride	0.0022	U	75-01-4	Vinyl Chloride	0.0022	U
108-90-7	Chlorobenzene	0.0022	U	542-75-6	1,3-Dichloropropene (Total)	0.0022	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MR 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-030
Client Id: TRC-SB-12B (0-1)
Data File: 1M213220.D
Analysis Date: 01/05/26 19:12
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.48g
Final Vol: NA
Dilution: 0.912
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0021	U	75-00-3	Chloroethane	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	67-66-3	Chloroform	0.0021	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0021	U	74-87-3	Chloromethane	0.0021	U
79-00-5	1,1,2-Trichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0021	U
75-34-3	1,1-Dichloroethane	0.0021	U	10061-01-5	cis-1,3-Dichloropropene	0.0021	U
75-35-4	1,1-Dichloroethene	0.0021	U	110-82-7	Cyclohexane	0.0021	U
87-61-6	1,2,3-Trichlorobenzene	0.0021	U	124-48-1	Dibromochloromethane	0.0021	U
120-82-1	1,2,4-Trichlorobenzene	0.0021	U	75-71-8	Dichlorodifluoromethane	0.0021	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U J	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0021	U	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0015	U
95-50-1	1,2-Dichlorobenzene	0.0021	U J	79-20-9	Methyl Acetate	0.0021	U
107-06-2	1,2-Dichloroethane	0.0021	U J	108-87-2	Methylcyclohexane	0.0021	U
78-87-5	1,2-Dichloropropane	0.0021	U	75-09-2	Methylene Chloride	0.0021	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0021	U J	91-20-3	Naphthalene	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0021	U	104-51-8	n-Butylbenzene	0.0011	U J
78-93-3	2-Butanone	0.0021	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0021	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0021	U	100-42-5	Styrene	0.0021	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0021	U
74-97-5	Bromochloromethane	0.0021	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0021	U J	156-60-5	trans-1,2-Dichloroethene	0.0021	U
75-25-2	Bromoform	0.0021	U	10061-02-6	trans-1,3-Dichloropropene	0.0021	U
74-83-9	Bromomethane	0.0021	U	79-01-6	Trichloroethene	0.0021	U
75-15-0	Carbon Disulfide	0.0054	U	75-69-4	Trichlorofluoromethane	0.0021	U J
56-23-5	Carbon Tetrachloride	0.0021	U	75-01-4	Vinyl Chloride	0.0021	U
108-90-7	Chlorobenzene	0.0021	U	542-75-6	1,3-Dichloropropene (Total)	0.0021	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823026

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-031
Client Id: TRC-SB-12A (0-2)
Data File: 8M5713493.D
Analysis Date: 01/07/26 17:59
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 6.46g
Final Vol: NA
Dilution: 0.774
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0018	U	75-00-3	Chloroethane	0.0018	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0018	U	67-66-3	Chloroform	0.0018	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0018	U	74-87-3	Chloromethane	0.0018	U
79-00-5	1,1,2-Trichloroethane	0.0018	U	156-59-2	cis-1,2-Dichloroethene	0.0018	U
75-34-3	1,1-Dichloroethane	0.0018	U	10061-01-5	cis-1,3-Dichloropropene	0.0018	U
75-35-4	1,1-Dichloroethene	0.0018	U	110-82-7	Cyclohexane	0.0018	U
87-61-6	1,2,3-Trichlorobenzene	0.0018	U VS	124-48-1	Dibromochloromethane	0.0018	U
120-82-1	1,2,4-Trichlorobenzene	0.0018	U VS	75-71-8	Dichlorodifluoromethane	0.0018	U
95-63-6	1,2,4-Trimethylbenzene	0.00089	U	100-41-4	Ethylbenzene	0.00089	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0018	U VS	98-82-8	Isopropylbenzene	0.00089	U
106-93-4	1,2-Dibromoethane	0.00089	U	79601-23-1	m&p-Xylenes	0.0012	U
95-50-1	1,2-Dichlorobenzene	0.0018	U VS	79-20-9	Methyl Acetate	0.0018	U
107-06-2	1,2-Dichloroethane	0.0018	U	108-87-2	Methylcyclohexane	0.0018	U
78-87-5	1,2-Dichloropropane	0.0018	U	75-09-2	Methylene Chloride	0.0018	U
108-67-8	1,3,5-Trimethylbenzene	0.00089	U VS	1634-04-4	Methyl-t-butyl ether	0.00089	U
541-73-1	1,3-Dichlorobenzene	0.0018	U	91-20-3	Naphthalene	0.00089	U VS
106-46-7	1,4-Dichlorobenzene	0.0018	U VS	104-51-8	n-Butylbenzene	0.00089	U
78-93-3	2-Butanone	0.0018	U	103-65-1	n-Propylbenzene	0.00089	U
591-78-6	2-Hexanone	0.0018	U	95-47-6	o-Xylene	0.00089	U
99-87-6	4-Isopropyltoluene	0.00089	U	135-98-8	sec-Butylbenzene	0.00089	U
108-10-1	4-Methyl-2-Pentanone	0.0018	U	100-42-5	Styrene	0.0018	U
67-64-1	Acetone	0.0089	U	98-06-6	t-Butylbenzene	0.00089	U
71-43-2	Benzene	0.00089	U	127-18-4	Tetrachloroethene	0.0018	U
74-97-5	Bromochloromethane	0.0018	U	108-88-3	Toluene	0.00089	U
75-27-4	Bromodichloromethane	0.0018	U	156-60-5	trans-1,2-Dichloroethene	0.0018	U
75-25-2	Bromoform	0.0018	U	10061-02-6	trans-1,3-Dichloropropene	0.0018	U
74-83-9	Bromomethane	0.0018	U	79-01-6	Trichloroethene	0.0018	U
75-15-0	Carbon Disulfide	0.0044	U	75-69-4	Trichlorofluoromethane	0.0018	U
56-23-5	Carbon Tetrachloride	0.0018	U	75-01-4	Vinyl Chloride	0.0018	U
108-90-7	Chlorobenzene	0.0018	U	542-75-6	1,3-Dichloropropene (Total)	0.0018	U
1330-20-7	Xylenes (Total)	0.00089	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-032
Client Id: TRC-SB-12A (2-3)
Data File: 8M5713494.D
Analysis Date: 01/07/26 18:21
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.99g
Final Vol: NA
Dilution: 1.00
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U J	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U J	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U J	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U J	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.0057**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U J	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U J
106-46-7	1,4-Dichlorobenzene	0.0024	U J	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0060	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0.0057

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-033
Client Id: TRC-SB-13A (0-2)
Data File: 8M5713495.D
Analysis Date: 01/07/26 18:43
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.62g
Final Vol: NA
Dilution: 1.08
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.0047**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0061	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823026

Total Target Concentration 0.0047

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-034
Client Id: TRC-SB-13A (3-5)
Data File: 8M5713496.D
Analysis Date: 01/07/26 19:04
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 6.25g
Final Vol: NA
Dilution: 0.800
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0019	U	75-00-3	Chloroethane	0.0019	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0019	U	67-66-3	Chloroform	0.0019	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0019	U	74-87-3	Chloromethane	0.0019	U
79-00-5	1,1,2-Trichloroethane	0.0019	U	156-59-2	cis-1,2-Dichloroethene	0.0019	U
75-34-3	1,1-Dichloroethane	0.0019	U	10061-01-5	cis-1,3-Dichloropropene	0.0019	U
75-35-4	1,1-Dichloroethene	0.0019	U	110-82-7	Cyclohexane	0.0019	U
87-61-6	1,2,3-Trichlorobenzene	0.0019	U VJ	124-48-1	Dibromochloromethane	0.0019	U
120-82-1	1,2,4-Trichlorobenzene	0.0019	U VJ	75-71-8	Dichlorodifluoromethane	0.0019	U
95-63-6	1,2,4-Trimethylbenzene	0.00094	U	100-41-4	Ethylbenzene	0.00094	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0019	U VJ	98-82-8	Isopropylbenzene	0.00094	U
106-93-4	1,2-Dibromoethane	0.00094	U	79601-23-1	m&p-Xylenes	0.0013	U
95-50-1	1,2-Dichlorobenzene	0.0019	U VJ	79-20-9	Methyl Acetate	0.0019	U
107-06-2	1,2-Dichloroethane	0.0019	U	108-87-2	Methylcyclohexane	0.0019	U
78-87-5	1,2-Dichloropropane	0.0019	U	**75-09-2**	**Methylene Chloride**	**0.0019**	**0.0028**
108-67-8	1,3,5-Trimethylbenzene	0.00094	U VJ	1634-04-4	Methyl-t-butyl ether	0.00094	U
541-73-1	1,3-Dichlorobenzene	0.0019	U	91-20-3	Naphthalene	0.00094	U VJ
106-46-7	1,4-Dichlorobenzene	0.0019	U VJ	104-51-8	n-Butylbenzene	0.00094	U
78-93-3	2-Butanone	0.0019	U	103-65-1	n-Propylbenzene	0.00094	U
591-78-6	2-Hexanone	0.0019	U	95-47-6	o-Xylene	0.00094	U
99-87-6	4-Isopropyltoluene	0.00094	U	135-98-8	sec-Butylbenzene	0.00094	U
108-10-1	4-Methyl-2-Pentanone	0.0019	U	100-42-5	Styrene	0.0019	U
67-64-1	Acetone	0.0094	U	98-06-6	t-Butylbenzene	0.00094	U
71-43-2	Benzene	0.00094	U	127-18-4	Tetrachloroethene	0.0019	U
74-97-5	Bromochloromethane	0.0019	U	108-88-3	Toluene	0.00094	U
75-27-4	Bromodichloromethane	0.0019	U	156-60-5	trans-1,2-Dichloroethene	0.0019	U
75-25-2	Bromoform	0.0019	U	10061-02-6	trans-1,3-Dichloropropene	0.0019	U
74-83-9	Bromomethane	0.0019	U	79-01-6	Trichloroethene	0.0019	U
75-15-0	Carbon Disulfide	0.0047	U	75-69-4	Trichlorofluoromethane	0.0019	U
56-23-5	Carbon Tetrachloride	0.0019	U	75-01-4	Vinyl Chloride	0.0019	U
108-90-7	Chlorobenzene	0.0019	U	542-75-6	1,3-Dichloropropene (Total)	0.0019	U
1330-20-7	Xylenes (Total)	0.00094	U				

Worksheet #: 823026

Total Target Concentration 0.0028

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-035
Client Id: TRC-SB-13B (0-2)
Data File: 8M5713497.D
Analysis Date: 01/07/26 19:26
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.43g
Final Vol: NA
Dilution: 1.13
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0027	U	75-00-3	Chloroethane	0.0027	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	67-66-3	Chloroform	0.0027	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0027	U	74-87-3	Chloromethane	0.0027	U
79-00-5	1,1,2-Trichloroethane	0.0027	U	156-59-2	cis-1,2-Dichloroethene	0.0027	U
75-34-3	1,1-Dichloroethane	0.0027	U	10061-01-5	cis-1,3-Dichloropropene	0.0027	U
75-35-4	1,1-Dichloroethene	0.0027	U	110-82-7	Cyclohexane	0.0027	U
87-61-6	1,2,3-Trichlorobenzene	0.0027	U J d	124-48-1	Dibromochloromethane	0.0027	U
120-82-1	1,2,4-Trichlorobenzene	0.0027	U J d	75-71-8	Dichlorodifluoromethane	0.0027	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0027	U J d	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0027	U J d	79-20-9	Methyl Acetate	0.0027	U
107-06-2	1,2-Dichloroethane	0.0027	U	108-87-2	Methylcyclohexane	0.0027	U
78-87-5	1,2-Dichloropropane	0.0027	U	**75-09-2**	**Methylene Chloride**	**0.0027**	**0.0088**
108-67-8	1,3,5-Trimethylbenzene	0.0013	U J d	1634-04-4	Methyl-t-butyl ether	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0027	U	91-20-3	Naphthalene	0.0013	U J d
106-46-7	1,4-Dichlorobenzene	0.0027	U J d	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0027	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0027	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0027	U	100-42-5	Styrene	0.0027	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0027	U
74-97-5	Bromochloromethane	0.0027	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0027	U	156-60-5	trans-1,2-Dichloroethene	0.0027	U
75-25-2	Bromoform	0.0027	U	10061-02-6	trans-1,3-Dichloropropene	0.0027	U
74-83-9	Bromomethane	0.0027	U	79-01-6	Trichloroethene	0.0027	U
75-15-0	Carbon Disulfide	0.0067	U	75-69-4	Trichlorofluoromethane	0.0027	U
56-23-5	Carbon Tetrachloride	0.0027	U	75-01-4	Vinyl Chloride	0.0027	U
108-90-7	Chlorobenzene	0.0027	U	542-75-6	1,3-Dichloropropene (Total)	0.0027	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823026

Total Target Concentration 0.0088

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MH 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-036
Client Id: TRC-SB-13C (0-2)
Data File: 8M5713540.D
Analysis Date: 01/08/26 19:30
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.25g
Final Vol: NA
Dilution: 0.952
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0021	U	75-00-3	Chloroethane	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	67-66-3	Chloroform	0.0021	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0021	U	74-87-3	Chloromethane	0.0021	U
79-00-5	1,1,2-Trichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0021	U
75-34-3	1,1-Dichloroethane	0.0021	U	10061-01-5	cis-1,3-Dichloropropene	0.0021	U
75-35-4	1,1-Dichloroethene	0.0021	U	110-82-7	Cyclohexane	0.0021	U
87-61-6	1,2,3-Trichlorobenzene	0.0021	U US	124-48-1	Dibromochloromethane	0.0021	U
120-82-1	1,2,4-Trichlorobenzene	0.0021	U US	75-71-8	Dichlorodifluoromethane	0.0021	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0021	U US	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0015	U
95-50-1	1,2-Dichlorobenzene	0.0021	U US	79-20-9	Methyl Acetate	0.0021	U
107-06-2	1,2-Dichloroethane	0.0021	U	108-87-2	Methylcyclohexane	0.0021	U
78-87-5	1,2-Dichloropropane	0.0021	U	**75-09-2**	**Methylene Chloride**	**0.0021**	**0.0027**
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0021	U	91-20-3	Naphthalene	0.0011	U US
106-46-7	1,4-Dichlorobenzene	0.0021	U US	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0021	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0021	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0021	U	100-42-5	Styrene	0.0021	U
67-64-1	**Acetone**	**0.011**	**0.035**	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0021	U
74-97-5	Bromochloromethane	0.0021	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0021	U	156-60-5	trans-1,2-Dichloroethene	0.0021	U
75-25-2	Bromoform	0.0021	U	10061-02-6	trans-1,3-Dichloropropene	0.0021	U
74-83-9	Bromomethane	0.0021	U	79-01-6	Trichloroethene	0.0021	U
75-15-0	Carbon Disulfide	0.0053	U	75-69-4	Trichlorofluoromethane	0.0021	U
56-23-5	Carbon Tetrachloride	0.0021	U	75-01-4	Vinyl Chloride	0.0021	U
108-90-7	Chlorobenzene	0.0021	U	542-75-6	1,3-Dichloropropene (Total)	0.0021	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823457

Total Target Concentration 0.038

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-037
Client Id: TRC-SB-13C (2-4)
Data File: 8M5713541.D
Analysis Date: 01/08/26 19:52
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.63g
Final Vol: NA
Dilution: 0.888
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0020	U	75-00-3	Chloroethane	0.0020	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0020	U	67-66-3	Chloroform	0.0020	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0020	U	74-87-3	Chloromethane	0.0020	U
79-00-5	1,1,2-Trichloroethane	0.0020	U	156-59-2	cis-1,2-Dichloroethene	0.0020	U
75-34-3	1,1-Dichloroethane	0.0020	U	10061-01-5	cis-1,3-Dichloropropene	0.0020	U
75-35-4	1,1-Dichloroethene	0.0020	U	110-82-7	Cyclohexane	0.0020	U
87-61-6	1,2,3-Trichlorobenzene	0.0020	U V5	124-48-1	Dibromochloromethane	0.0020	U
120-82-1	1,2,4-Trichlorobenzene	0.0020	U V5	75-71-8	Dichlorodifluoromethane	0.0020	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0020	U V5	98-82-8	Isopropylbenzene	0.0010	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0014	U
95-50-1	1,2-Dichlorobenzene	0.0020	U V5	79-20-9	Methyl Acetate	0.0020	U
107-06-2	1,2-Dichloroethane	0.0020	U	108-87-2	Methylcyclohexane	0.0020	U
78-87-5	1,2-Dichloropropane	0.0020	U	**75-09-2**	**Methylene Chloride**	**0.0020**	**0.0054**
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0020	U	91-20-3	Naphthalene	0.0010	U V5
106-46-7	1,4-Dichlorobenzene	0.0020	U V5	104-51-8	n-Butylbenzene	0.0010	U
78-93-3	2-Butanone	0.0020	U	103-65-1	n-Propylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0020	U	95-47-6	o-Xylene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	135-98-8	sec-Butylbenzene	0.0010	U
108-10-1	4-Methyl-2-Pentanone	0.0020	U	100-42-5	Styrene	0.0020	U
67-64-1	Acetone	0.010	U	98-06-6	t-Butylbenzene	0.0010	U
71-43-2	Benzene	0.0010	U	127-18-4	Tetrachloroethene	0.0020	U
74-97-5	Bromochloromethane	0.0020	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0020	U	156-60-5	trans-1,2-Dichloroethene	0.0020	U
75-25-2	Bromoform	0.0020	U	10061-02-6	trans-1,3-Dichloropropene	0.0020	U
74-83-9	Bromomethane	0.0020	U	79-01-6	Trichloroethene	0.0020	U
75-15-0	Carbon Disulfide	0.0051	U	75-69-4	Trichlorofluoromethane	0.0020	U
56-23-5	Carbon Tetrachloride	0.0020	U	75-01-4	Vinyl Chloride	0.0020	U
108-90-7	Chlorobenzene	0.0020	U	542-75-6	1,3-Dichloropropene (Total)	0.0020	U
1330-20-7	Xylenes (Total)	0.0010	U				

Worksheet #: 823507

Total Target Concentration 0.0054

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-038
Client Id: TRC-SB-10A (0-2)
Data File: 8M5713542.D
Analysis Date: 01/08/26 20:14
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 6.36g
Final Vol: NA
Dilution: 0.786
Solids: 65

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	UJ	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	UJ	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	UJ	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	UJ	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.0027**
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	UJ
106-46-7	1,4-Dichlorobenzene	0.0024	UJ	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	**2-Butanone**	**0.0024**	**0.0057**	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	**Acetone**	**0.012**	**0.052**	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0060	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823457

Total Target Concentration 0.06

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-039
Client Id: TRC-SB-10B (0-2)
Data File: 8M5713543.D
Analysis Date: 01/08/26 20:35
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.55g
Final Vol: NA
Dilution: 0.901
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0021	U	75-00-3	Chloroethane	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	67-66-3	Chloroform	0.0021	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0021	U	74-87-3	Chloromethane	0.0021	U
79-00-5	1,1,2-Trichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0021	U
75-34-3	1,1-Dichloroethane	0.0021	U	10061-01-5	cis-1,3-Dichloropropene	0.0021	U
75-35-4	1,1-Dichloroethene	0.0021	U	110-82-7	Cyclohexane	0.0021	U
87-61-6	1,2,3-Trichlorobenzene	0.0021	U UJ	124-48-1	Dibromochloromethane	0.0021	U
120-82-1	1,2,4-Trichlorobenzene	0.0021	U UJ	75-71-8	Dichlorodifluoromethane	0.0021	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0021	U UJ	98-82-8	Isopropylbenzene	0.0010	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0014	U
95-50-1	1,2-Dichlorobenzene	0.0021	U UJ	79-20-9	Methyl Acetate	0.0021	U
107-06-2	1,2-Dichloroethane	0.0021	U	108-87-2	Methylcyclohexane	0.0021	U
78-87-5	1,2-Dichloropropane	0.0021	U	75-09-2	Methylene Chloride	0.0021	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0021	U	91-20-3	Naphthalene	0.0010	U UJ
106-46-7	1,4-Dichlorobenzene	0.0021	U UJ	104-51-8	n-Butylbenzene	0.0010	U
78-93-3	2-Butanone	0.0021	U	103-65-1	n-Propylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0021	U	95-47-6	o-Xylene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	135-98-8	sec-Butylbenzene	0.0010	U
108-10-1	4-Methyl-2-Pentanone	0.0021	U	100-42-5	Styrene	0.0021	U
67-64-1	Acetone	0.010	U	98-06-6	t-Butylbenzene	0.0010	U
71-43-2	Benzene	0.0010	U	127-18-4	Tetrachloroethene	0.0021	U
74-97-5	Bromochloromethane	0.0021	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0021	U	156-60-5	trans-1,2-Dichloroethene	0.0021	U
75-25-2	Bromoform	0.0021	U	10061-02-6	trans-1,3-Dichloropropene	0.0021	U
74-83-9	Bromomethane	0.0021	U	79-01-6	Trichloroethene	0.0021	U
75-15-0	Carbon Disulfide	0.0052	U	75-69-4	Trichlorofluoromethane	0.0021	U
56-23-5	Carbon Tetrachloride	0.0021	U	75-01-4	Vinyl Chloride	0.0021	U
108-90-7	Chlorobenzene	0.0021	U	542-75-6	1,3-Dichloropropene (Total)	0.0021	U
1330-20-7	Xylenes (Total)	0.0010	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-040
Client Id: TRC-SHER-04 (0-2)
Data File: 8M5713544.D
Analysis Date: 01/08/26 20:57
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.78g
Final Vol: NA
Dilution: 1.05
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0023	U	75-00-3	Chloroethane	0.0023	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	67-66-3	Chloroform	0.0023	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0023	U	74-87-3	Chloromethane	0.0023	U
79-00-5	1,1,2-Trichloroethane	0.0023	U	156-59-2	cis-1,2-Dichloroethene	0.0023	U
75-34-3	1,1-Dichloroethane	0.0023	U	10061-01-5	cis-1,3-Dichloropropene	0.0023	U
75-35-4	1,1-Dichloroethene	0.0023	U	110-82-7	Cyclohexane	0.0023	U
87-61-6	1,2,3-Trichlorobenzene	0.0023	U V5	124-48-1	Dibromochloromethane	0.0023	U
120-82-1	1,2,4-Trichlorobenzene	0.0023	U V5	75-71-8	Dichlorodifluoromethane	0.0023	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0023	U V5	98-82-8	Isopropylbenzene	0.0011	U
106-93-4	1,2-Dibromoethane	0.0011	U	79601-23-1	m&p-Xylenes	0.0016	U
95-50-1	1,2-Dichlorobenzene	0.0023	U V5	79-20-9	Methyl Acetate	0.0023	U
107-06-2	1,2-Dichloroethane	0.0023	U	108-87-2	Methylcyclohexane	0.0023	U
78-87-5	1,2-Dichloropropane	0.0023	U	75-09-2	Methylene Chloride	0.0023	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0023	U	91-20-3	Naphthalene	0.0011	U V5
106-46-7	1,4-Dichlorobenzene	0.0023	U V5	104-51-8	n-Butylbenzene	0.0011	U
78-93-3	2-Butanone	0.0023	U	103-65-1	n-Propylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0023	U	95-47-6	o-Xylene	0.0011	U
99-87-6	4-Isopropyltoluene	0.0011	U	135-98-8	sec-Butylbenzene	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.0023	U	100-42-5	Styrene	0.0023	U
67-64-1	Acetone	0.011	U	98-06-6	t-Butylbenzene	0.0011	U
71-43-2	Benzene	0.0011	U	127-18-4	Tetrachloroethene	0.0023	U
74-97-5	Bromochloromethane	0.0023	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.0023	U	156-60-5	trans-1,2-Dichloroethene	0.0023	U
75-25-2	Bromoform	0.0023	U	10061-02-6	trans-1,3-Dichloropropene	0.0023	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0023	U
75-15-0	Carbon Disulfide	0.0057	U	75-69-4	Trichlorofluoromethane	0.0023	U
56-23-5	Carbon Tetrachloride	0.0023	U	75-01-4	Vinyl Chloride	0.0023	U
108-90-7	Chlorobenzene	0.0023	U	542-75-6	1,3-Dichloropropene (Total)	0.0023	U
1330-20-7	Xylenes (Total)	0.0011	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-041
Client Id: TRC-SB-DUP-03
Data File: 8M5713705.D
Analysis Date: 01/12/26 16:19
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.4g
Final Vol: NA
Dilution: 0.926
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0021	U	75-00-3	Chloroethane	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	67-66-3	Chloroform	0.0021	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0021	U	74-87-3	Chloromethane	0.0021	U VS
79-00-5	1,1,2-Trichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0021	U
75-34-3	1,1-Dichloroethane	0.0021	U	10061-01-5	cis-1,3-Dichloropropene	0.0021	U
75-35-4	1,1-Dichloroethene	0.0021	U VS	110-82-7	Cyclohexane	0.0021	U VS
87-61-6	1,2,3-Trichlorobenzene	0.0021	U	124-48-1	Dibromochloromethane	0.0021	U
120-82-1	1,2,4-Trichlorobenzene	0.0021	U	75-71-8	Dichlorodifluoromethane	0.0021	U VS
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0021	U	98-82-8	Isopropylbenzene	0.0010	U
106-93-4	1,2-Dibromoethane	0.0010	U	79601-23-1	m&p-Xylenes	0.0014	U
95-50-1	1,2-Dichlorobenzene	0.0021	U	79-20-9	Methyl Acetate	0.0021	U
107-06-2	1,2-Dichloroethane	0.0021	U	108-87-2	Methylcyclohexane	0.0021	U
78-87-5	1,2-Dichloropropane	0.0021	U	75-09-2	Methylene Chloride	0.0021	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0021	U	91-20-3	Naphthalene	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0021	U	104-51-8	n-Butylbenzene	0.0010	U
78-93-3	2-Butanone	0.0021	U	103-65-1	n-Propylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0021	U	95-47-6	o-Xylene	0.0010	U
99-87-6	4-Isopropyltoluene	0.0010	U	135-98-8	sec-Butylbenzene	0.0010	U
108-10-1	4-Methyl-2-Pentanone	0.0021	U	100-42-5	Styrene	0.0021	U
67-64-1	Acetone	0.010	U	98-06-6	t-Butylbenzene	0.0010	U
71-43-2	Benzene	0.0010	U	127-18-4	Tetrachloroethene	0.0021	U
74-97-5	Bromochloromethane	0.0021	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0021	U	156-60-5	trans-1,2-Dichloroethene	0.0021	U
75-25-2	Bromoform	0.0021	U	10061-02-6	trans-1,3-Dichloropropene	0.0021	U
74-83-9	Bromomethane	0.0021	U	79-01-6	Trichloroethene	0.0021	U
75-15-0	Carbon Disulfide	0.0051	U	75-69-4	Trichlorofluoromethane	0.0021	U
56-23-5	Carbon Tetrachloride	0.0021	U	75-01-4	Vinyl Chloride	0.0021	U
108-90-7	Chlorobenzene	0.0021	U	542-75-6	1,3-Dichloropropene (Total)	0.0021	U
1330-20-7	Xylenes (Total)	0.0010	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-042
Client Id: TRC-SHER-03 (0-2)
Data File: 6M205660.D
Analysis Date: 01/09/26 22:31
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.38g
Final Vol: NA
Dilution: 1.14
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0026	U	75-00-3	Chloroethane	0.0026	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	67-66-3	Chloroform	0.0026	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0026	U	74-87-3	Chloromethane	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0026	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
75-34-3	1,1-Dichloroethane	0.0026	U	10061-01-5	cis-1,3-Dichloropropene	0.0026	U
75-35-4	1,1-Dichloroethene	0.0026	U	110-82-7	Cyclohexane	0.0026	U
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	124-48-1	Dibromochloromethane	0.0026	U
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	75-71-8	Dichlorodifluoromethane	0.0026	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0026	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0026	U	79-20-9	Methyl Acetate	0.0026	U
107-06-2	1,2-Dichloroethane	0.0026	U	108-87-2	Methylcyclohexane	0.0026	U
78-87-5	1,2-Dichloropropane	0.0026	U	75-09-2	Methylene Chloride	0.0026	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0026	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0026	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0026	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0026	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0026	U	100-42-5	Styrene	0.0026	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0026	U
74-97-5	Bromochloromethane	0.0026	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0026	U	156-60-5	trans-1,2-Dichloroethene	0.0026	U
75-25-2	Bromoform	0.0026	U	10061-02-6	trans-1,3-Dichloropropene	0.0026	U
74-83-9	Bromomethane	0.0026	U	79-01-6	Trichloroethene	0.0026	U
75-15-0	Carbon Disulfide	0.0064	U	75-69-4	Trichlorofluoromethane	0.0026	U
56-23-5	Carbon Tetrachloride	0.0026	U	75-01-4	Vinyl Chloride	0.0026	U
108-90-7	Chlorobenzene	0.0026	U	542-75-6	1,3-Dichloropropene (Total)	0.0026	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-043
Client Id: TRC-SHER-01 (0-2)
Data File: 6M205690.D
Analysis Date: 01/10/26 17:20
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.13g
Final Vol: NA
Dilution: 1.21
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0026	U	75-00-3	Chloroethane	0.0026	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	67-66-3	Chloroform	0.0026	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0026	U	74-87-3	Chloromethane	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0026	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
75-34-3	1,1-Dichloroethane	0.0026	U	10061-01-5	cis-1,3-Dichloropropene	0.0026	U
75-35-4	1,1-Dichloroethene	0.0026	U	110-82-7	Cyclohexane	0.0026	U
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	124-48-1	Dibromochloromethane	0.0026	U
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	75-71-8	Dichlorodifluoromethane	0.0026	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0026	U	98-82-8	Isopropylbenzene	0.0013	U
106-93-4	1,2-Dibromoethane	0.0013	U	79601-23-1	m&p-Xylenes	0.0018	U
95-50-1	1,2-Dichlorobenzene	0.0026	U	79-20-9	Methyl Acetate	0.0026	U
107-06-2	1,2-Dichloroethane	0.0026	U	108-87-2	Methylcyclohexane	0.0026	U
78-87-5	1,2-Dichloropropane	0.0026	U	75-09-2	Methylene Chloride	0.0026	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0026	U	91-20-3	Naphthalene	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0026	U	104-51-8	n-Butylbenzene	0.0013	U
78-93-3	2-Butanone	0.0026	U	103-65-1	n-Propylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0026	U	95-47-6	o-Xylene	0.0013	U
99-87-6	4-Isopropyltoluene	0.0013	U	135-98-8	sec-Butylbenzene	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.0026	U	100-42-5	Styrene	0.0026	U
67-64-1	Acetone	0.013	U	98-06-6	t-Butylbenzene	0.0013	U
71-43-2	Benzene	0.0013	U	127-18-4	Tetrachloroethene	0.0026	U
74-97-5	Bromochloromethane	0.0026	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0026	U	156-60-5	trans-1,2-Dichloroethene	0.0026	U
75-25-2	Bromoform	0.0026	U	10061-02-6	trans-1,3-Dichloropropene	0.0026	U
74-83-9	Bromomethane	0.0026	U	79-01-6	Trichloroethene	0.0026	U
75-15-0	Carbon Disulfide	0.0066	U	75-69-4	Trichlorofluoromethane	0.0026	U
56-23-5	Carbon Tetrachloride	0.0026	U	75-01-4	Vinyl Chloride	0.0026	U
108-90-7	Chlorobenzene	0.0026	U	542-75-6	1,3-Dichloropropene (Total)	0.0026	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-044
Client Id: TRC-SHER-01 (2-3)
Data File: 6M205691.D
Analysis Date: 01/10/26 17:41
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.77g
Final Vol: NA
Dilution: 1.05
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0060	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-045
Client Id: TRC-SHER-02 (0-2)
Data File: 6M205692.D
Analysis Date: 01/10/26 18:02
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.21g
Final Vol: NA
Dilution: 1.56
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0037	U	75-00-3	Chloroethane	0.0037	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0037	U	67-66-3	Chloroform	0.0037	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0037	U	74-87-3	Chloromethane	0.0037	U
79-00-5	1,1,2-Trichloroethane	0.0037	U	156-59-2	cis-1,2-Dichloroethene	0.0037	U
75-34-3	1,1-Dichloroethane	0.0037	U	10061-01-5	cis-1,3-Dichloropropene	0.0037	U
75-35-4	1,1-Dichloroethene	0.0037	U	110-82-7	Cyclohexane	0.0037	U
87-61-6	1,2,3-Trichlorobenzene	0.0037	U	124-48-1	Dibromochloromethane	0.0037	U
120-82-1	1,2,4-Trichlorobenzene	0.0037	U	75-71-8	Dichlorodifluoromethane	0.0037	U
95-63-6	1,2,4-Trimethylbenzene	0.0018	U	100-41-4	Ethylbenzene	0.0018	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0037	U	98-82-8	Isopropylbenzene	0.0018	U
106-93-4	1,2-Dibromoethane	0.0018	U	79601-23-1	m&p-Xylenes	0.0026	U
95-50-1	1,2-Dichlorobenzene	0.0037	U	79-20-9	Methyl Acetate	0.0037	U
107-06-2	1,2-Dichloroethane	0.0037	U	108-87-2	Methylcyclohexane	0.0037	U
78-87-5	1,2-Dichloropropane	0.0037	U	75-09-2	Methylene Chloride	0.0037	U
108-67-8	1,3,5-Trimethylbenzene	0.0018	U	1634-04-4	Methyl-t-butyl ether	0.0018	U
541-73-1	1,3-Dichlorobenzene	0.0037	U	91-20-3	Naphthalene	0.0018	U
106-46-7	1,4-Dichlorobenzene	0.0037	U	104-51-8	n-Butylbenzene	0.0018	U
78-93-3	2-Butanone	0.0037	U	103-65-1	n-Propylbenzene	0.0018	U
591-78-6	2-Hexanone	0.0037	U	95-47-6	o-Xylene	0.0018	U
99-87-6	4-Isopropyltoluene	0.0018	U	135-98-8	sec-Butylbenzene	0.0018	U
108-10-1	4-Methyl-2-Pentanone	0.0037	U	100-42-5	Styrene	0.0037	U
67-64-1	Acetone	0.018	U	98-06-6	t-Butylbenzene	0.0018	U
71-43-2	Benzene	0.0018	U	127-18-4	Tetrachloroethene	0.0037	U
74-97-5	Bromochloromethane	0.0037	U	108-88-3	Toluene	0.0018	U
75-27-4	Bromodichloromethane	0.0037	U	156-60-5	trans-1,2-Dichloroethene	0.0037	U
75-25-2	Bromoform	0.0037	U	10061-02-6	trans-1,3-Dichloropropene	0.0037	U
74-83-9	Bromomethane	0.0037	U	79-01-6	Trichloroethene	0.0037	U
75-15-0	Carbon Disulfide	0.0092	U	75-69-4	Trichlorofluoromethane	0.0037	U
56-23-5	Carbon Tetrachloride	0.0037	U	75-01-4	Vinyl Chloride	0.0037	U
108-90-7	Chlorobenzene	0.0037	U	542-75-6	1,3-Dichloropropene (Total)	0.0037	U
1330-20-7	Xylenes (Total)	0.0018	U				

Worksheet # 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-046
Client Id: TRC-SHER-02 (2-2.5)
Data File: 6M205693.D
Analysis Date: 01/10/26 18:24
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.83g
Final Vol: NA
Dilution: 1.31
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0027	U	75-00-3	Chloroethane	0.0027	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	67-66-3	Chloroform	0.0027	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0027	U	74-87-3	Chloromethane	0.0027	U
79-00-5	1,1,2-Trichloroethane	0.0027	U	156-59-2	cis-1,2-Dichloroethene	0.0027	U
75-34-3	1,1-Dichloroethane	0.0027	U	10061-01-5	cis-1,3-Dichloropropene	0.0027	U
75-35-4	1,1-Dichloroethene	0.0027	U	110-82-7	Cyclohexane	0.0027	U
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	124-48-1	Dibromochloromethane	0.0027	U
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	75-71-8	Dichlorodifluoromethane	0.0027	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0027	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0027	U	79-20-9	Methyl Acetate	0.0027	U
107-06-2	1,2-Dichloroethane	0.0027	U	108-87-2	Methylcyclohexane	0.0027	U
78-87-5	1,2-Dichloropropane	0.0027	U	75-09-2	Methylene Chloride	0.0027	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0027	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0027	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0027	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0027	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0027	U	100-42-5	Styrene	0.0027	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0027	U
74-97-5	Bromochloromethane	0.0027	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0027	U	156-60-5	trans-1,2-Dichloroethene	0.0027	U
75-25-2	Bromoform	0.0027	U	10061-02-6	trans-1,3-Dichloropropene	0.0027	U
74-83-9	Bromomethane	0.0027	U	79-01-6	Trichloroethene	0.0027	U
75-15-0	Carbon Disulfide	0.0069	U	75-69-4	Trichlorofluoromethane	0.0027	U
56-23-5	Carbon Tetrachloride	0.0027	U	75-01-4	Vinyl Chloride	0.0027	U
108-90-7	Chlorobenzene	0.0027	U	542-75-6	1,3-Dichloropropene (Total)	0.0027	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-047
Client Id: TRC-SB-12C (0-2)
Data File: 8M5713701.D
Analysis Date: 01/12/26 14:53
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.87g
Final Vol: NA
Dilution: 1.03
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0024	U	75-00-3	Chloroethane	0.0024	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	67-66-3	Chloroform	0.0024	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0024	U	74-87-3	Chloromethane	0.0024	U
79-00-5	1,1,2-Trichloroethane	0.0024	U	156-59-2	cis-1,2-Dichloroethene	0.0024	U
75-34-3	1,1-Dichloroethane	0.0024	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
75-35-4	1,1-Dichloroethene	0.0024	U	110-82-7	Cyclohexane	0.0024	U
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	124-48-1	Dibromochloromethane	0.0024	U
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	75-71-8	Dichlorodifluoromethane	0.0024	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0024	U	98-82-8	Isopropylbenzene	0.0012	U
106-93-4	1,2-Dibromoethane	0.0012	U	79601-23-1	m&p-Xylenes	0.0017	U
95-50-1	1,2-Dichlorobenzene	0.0024	U	79-20-9	Methyl Acetate	0.0024	U
107-06-2	1,2-Dichloroethane	0.0024	U	108-87-2	Methylcyclohexane	0.0024	U
78-87-5	1,2-Dichloropropane	0.0024	U	75-09-2	Methylene Chloride	0.0024	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0024	U	91-20-3	Naphthalene	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0024	U	104-51-8	n-Butylbenzene	0.0012	U
78-93-3	2-Butanone	0.0024	U	103-65-1	n-Propylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0024	U	95-47-6	o-Xylene	0.0012	U
99-87-6	4-Isopropyltoluene	0.0012	U	135-98-8	sec-Butylbenzene	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.0024	U	100-42-5	Styrene	0.0024	U
67-64-1	Acetone	0.012	U	98-06-6	t-Butylbenzene	0.0012	U
71-43-2	Benzene	0.0012	U	127-18-4	Tetrachloroethene	0.0024	U
74-97-5	Bromochloromethane	0.0024	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0024	U	156-60-5	trans-1,2-Dichloroethene	0.0024	U
75-25-2	Bromoform	0.0024	U	10061-02-6	trans-1,3-Dichloropropene	0.0024	U
74-83-9	Bromomethane	0.0024	U	79-01-6	Trichloroethene	0.0024	U
75-15-0	Carbon Disulfide	0.0059	U	75-69-4	Trichlorofluoromethane	0.0024	U
56-23-5	Carbon Tetrachloride	0.0024	U	75-01-4	Vinyl Chloride	0.0024	U
108-90-7	Chlorobenzene	0.0024	U	542-75-6	1,3-Dichloropropene (Total)	0.0024	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-048
Client Id: TRC-SB-10C (0-1)
Data File: 8M5713702.D
Analysis Date: 01/12/26 15:14
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.68g
Final Vol: NA
Dilution: 1.36
Solids: 35

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0078	U	75-00-3	Chloroethane	0.0078	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0078	U	67-66-3	Chloroform	0.0078	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0078	U	74-87-3	Chloromethane	0.0078	U
79-00-5	1,1,2-Trichloroethane	0.0078	U	156-59-2	cis-1,2-Dichloroethene	0.0078	U
75-34-3	1,1-Dichloroethane	0.0078	U	10061-01-5	cis-1,3-Dichloropropene	0.0078	U
75-35-4	1,1-Dichloroethene	0.0078	U	110-82-7	Cyclohexane	0.0078	U
87-61-6	1,2,3-Trichlorobenzene	0.0078	U	124-48-1	Dibromochloromethane	0.0078	U
120-82-1	1,2,4-Trichlorobenzene	0.0078	U	75-71-8	Dichlorodifluoromethane	0.0078	U
95-63-6	1,2,4-Trimethylbenzene	0.0039	U	100-41-4	Ethylbenzene	0.0039	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0078	U	98-82-8	Isopropylbenzene	0.0039	U
106-93-4	1,2-Dibromoethane	0.0039	U	79601-23-1	m&p-Xylenes	0.0054	U
95-50-1	1,2-Dichlorobenzene	0.0078	U	79-20-9	Methyl Acetate	0.0078	U
107-06-2	1,2-Dichloroethane	0.0078	U	108-87-2	Methylcyclohexane	0.0078	U
78-87-5	1,2-Dichloropropane	0.0078	U	75-09-2	Methylene Chloride	0.0078	U
108-67-8	1,3,5-Trimethylbenzene	0.0039	U	1634-04-4	Methyl-t-butyl ether	0.0039	U
541-73-1	1,3-Dichlorobenzene	0.0078	U	91-20-3	Naphthalene	0.0039	U
106-46-7	1,4-Dichlorobenzene	0.0078	U	104-51-8	n-Butylbenzene	0.0039	U
78-93-3	2-Butanone	0.0078	U	103-65-1	n-Propylbenzene	0.0039	U
591-78-6	2-Hexanone	0.0078	U	95-47-6	o-Xylene	0.0039	U
99-87-6	4-Isopropyltoluene	0.0039	U	135-98-8	sec-Butylbenzene	0.0039	U
108-10-1	4-Methyl-2-Pentanone	0.0078	U	100-42-5	Styrene	0.0078	U
67-64-1	Acetone	0.039	U	98-06-6	t-Butylbenzene	0.0039	U
71-43-2	Benzene	0.0039	U	127-18-4	Tetrachloroethene	0.0078	U
74-97-5	Bromochloromethane	0.0078	U	108-88-3	Toluene	0.0039	U
75-27-4	Bromodichloromethane	0.0078	U	156-60-5	trans-1,2-Dichloroethene	0.0078	U
75-25-2	Bromoform	0.0078	U	10061-02-6	trans-1,3-Dichloropropene	0.0078	U
74-83-9	Bromomethane	0.0078	U	79-01-6	Trichloroethene	0.0078	U
75-15-0	Carbon Disulfide	0.019	U	75-69-4	Trichlorofluoromethane	0.0078	U
56-23-5	Carbon Tetrachloride	0.0078	U	75-01-4	Vinyl Chloride	0.0078	U
108-90-7	Chlorobenzene	0.0078	U	542-75-6	1,3-Dichloropropene (Total)	0.0078	U
1330-20-7	Xylenes (Total)	0.0039	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-049
Client Id: TRC-SB-07A (0-1)
Data File: 8M5713703.D
Analysis Date: 01/12/26 15:36
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.54g
Final Vol: NA
Dilution: 1.10
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0028	U	75-00-3	Chloroethane	0.0028	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	67-66-3	Chloroform	0.0028	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0028	U	74-87-3	Chloromethane	0.0028	V U5
79-00-5	1,1,2-Trichloroethane	0.0028	U	156-59-2	cis-1,2-Dichloroethene	0.0028	U
75-34-3	1,1-Dichloroethane	0.0028	U	10061-01-5	cis-1,3-Dichloropropene	0.0028	U
75-35-4	1,1-Dichloroethene	0.0028	V U5	110-82-7	Cyclohexane	0.0028	V U5
87-61-6	1,2,3-Trichlorobenzene	0.0028	U	124-48-1	Dibromochloromethane	0.0028	U
120-82-1	1,2,4-Trichlorobenzene	0.0028	U	75-71-8	Dichlorodifluoromethane	0.0028	V U5
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0028	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0028	U	79-20-9	Methyl Acetate	0.0028	U
107-06-2	1,2-Dichloroethane	0.0028	U	108-87-2	Methylcyclohexane	0.0028	U
78-87-5	1,2-Dichloropropane	0.0028	U	75-09-2	Methylene Chloride	0.0028	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0028	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0028	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0028	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0028	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0028	U	100-42-5	Styrene	0.0028	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0028	U
74-97-5	Bromochloromethane	0.0028	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0028	U	156-60-5	trans-1,2-Dichloroethene	0.0028	U
75-25-2	Bromoform	0.0028	U	10061-02-6	trans-1,3-Dichloropropene	0.0028	U
74-83-9	Bromomethane	0.0028	U	79-01-6	Trichloroethene	0.0028	U
75-15-0	Carbon Disulfide	0.0070	U	75-69-4	Trichlorofluoromethane	0.0028	U
56-23-5	Carbon Tetrachloride	0.0028	U	75-01-4	Vinyl Chloride	0.0028	U
108-90-7	Chlorobenzene	0.0028	U	542-75-6	1,3-Dichloropropene (Total)	0.0028	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823457

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57390-050
Client Id: TRC-SB-07C (0-2)
Data File: 8M5713704.D
Analysis Date: 01/12/26 15:57
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.56g
Final Vol: NA
Dilution: 1.10
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0032	U	75-00-3	Chloroethane	0.0032	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0032	U	67-66-3	Chloroform	0.0032	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0032	U	74-87-3	Chloromethane	0.0032	U
79-00-5	1,1,2-Trichloroethane	0.0032	U	156-59-2	cis-1,2-Dichloroethene	0.0032	U
75-34-3	1,1-Dichloroethane	0.0032	U	10061-01-5	cis-1,3-Dichloropropene	0.0032	U
75-35-4	1,1-Dichloroethene	0.0032	U	110-82-7	Cyclohexane	0.0032	U
87-61-6	1,2,3-Trichlorobenzene	0.0032	U	124-48-1	Dibromochloromethane	0.0032	U
120-82-1	1,2,4-Trichlorobenzene	0.0032	U	75-71-8	Dichlorodifluoromethane	0.0032	U
95-63-6	1,2,4-Trimethylbenzene	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0032	U	98-82-8	Isopropylbenzene	0.0016	U
106-93-4	1,2-Dibromoethane	0.0016	U	79601-23-1	m&p-Xylenes	0.0023	U
95-50-1	1,2-Dichlorobenzene	0.0032	U	79-20-9	Methyl Acetate	0.0032	U
107-06-2	1,2-Dichloroethane	0.0032	U	108-87-2	Methylcyclohexane	0.0032	U
78-87-5	1,2-Dichloropropane	0.0032	U	75-09-2	Methylene Chloride	0.0032	U
108-67-8	1,3,5-Trimethylbenzene	0.0016	U	1634-04-4	Methyl-t-butyl ether	0.0016	U
541-73-1	1,3-Dichlorobenzene	0.0032	U	91-20-3	Naphthalene	0.0016	U
106-46-7	1,4-Dichlorobenzene	0.0032	U	104-51-8	n-Butylbenzene	0.0016	U
78-93-3	2-Butanone	0.0032	U	103-65-1	n-Propylbenzene	0.0016	U
591-78-6	2-Hexanone	0.0032	U	95-47-6	o-Xylene	0.0016	U
99-87-6	4-Isopropyltoluene	0.0016	U	135-98-8	sec-Butylbenzene	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0032	U	100-42-5	Styrene	0.0032	U
67-64-1	**Acetone**	**0.016**	**0.043**	98-06-6	t-Butylbenzene	0.0016	U
71-43-2	Benzene	0.0016	U	127-18-4	Tetrachloroethene	0.0032	U
74-97-5	Bromochloromethane	0.0032	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.0032	U	156-60-5	trans-1,2-Dichloroethene	0.0032	U
75-25-2	Bromoform	0.0032	U	10061-02-6	trans-1,3-Dichloropropene	0.0032	U
74-83-9	Bromomethane	0.0032	U	79-01-6	Trichloroethene	0.0032	U
75-15-0	Carbon Disulfide	0.0081	U	75-69-4	Trichlorofluoromethane	0.0032	U
56-23-5	Carbon Tetrachloride	0.0032	U	75-01-4	Vinyl Chloride	0.0032	U
108-90-7	Chlorobenzene	0.0032	U	542-75-6	1,3-Dichloropropene (Total)	0.0032	U
1330-20-7	Xylenes (Total)	0.0016	U				

Worksheet #: 823457

Total Target Concentration 0.043

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-001
Client Id: TRC-SB-01C (0-1.5)
Data File: 5M138695.D
Analysis Date: 01/06/26 10:24
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.041	U	**50-32-8**	**Benzo[a]pyrene**	**0.041**	**0.53**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.041	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.041**	**0.73**
123-91-1	1,4-Dioxane	0.041	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.041**	**0.30**
58-90-2	2,3,4,6-Tetrachlorophenol	0.041	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.041**	**0.27**
95-95-4	2,4,5-Trichlorophenol	0.041	U	111-91-1	bis(2-Chloroethoxy)methan	0.041	U
88-06-2	2,4,6-Trichlorophenol	0.041	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.041	U UJ
105-67-9	2,4-Dimethylphenol	0.041	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.041	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.041	U
121-14-2	2,4-Dinitrotoluene	0.041	U R	105-60-2	Caprolactam	0.041	U
606-20-2	2,6-Dinitrotoluene	0.041	U	**86-74-8**	**Carbazole**	**0.041**	**0.12**
91-58-7	2-Chloronaphthalene	0.041	U	**218-01-9**	**Chrysene**	**0.041**	**0.64**
95-57-8	2-Chlorophenol	0.041	U UJ	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.041**	**0.090**
91-57-6	**2-Methylnaphthalene**	**0.041**	**0.051**	**132-64-9**	**Dibenzofuran**	**0.041**	**0.061**
95-48-7	2-Methylphenol	0.041	U	84-66-2	Diethylphthalate	0.041	U
88-74-4	2-Nitroaniline	0.041	U	131-11-3	Dimethylphthalate	0.041	U
88-75-5	2-Nitrophenol	0.041	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.041	U	117-84-0	Di-n-octylphthalate	0.041	U R
91-94-1	3,3'-Dichlorobenzidine	0.041	U	**206-44-0**	**Fluoranthene**	**0.041**	**1.2**
99-09-2	3-Nitroaniline	0.041	U	**86-73-7**	**Fluorene**	**0.041**	**0.11**
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.041	U
101-55-3	4-Bromophenyl-phenylether	0.041	U	87-68-3	Hexachlorobutadiene	0.041	U
59-50-7	4-Chloro-3-methylphenol	0.041	U	77-47-4	Hexachlorocyclopentadiene	0.20	U R
106-47-8	4-Chloroaniline	0.041	U	67-72-1	Hexachloroethane	0.041	U
7005-72-3	4-Chlorophenyl-phenylether	0.041	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.041**	**0.35**
100-01-6	4-Nitroaniline	0.041	U	78-59-1	Isophorone	0.041	U
100-02-7	4-Nitrophenol	0.041	U	**91-20-3**	**Naphthalene**	**0.041**	**0.074**
83-32-9	**Acenaphthene**	**0.041**	**0.10**	98-95-3	Nitrobenzene	0.041	U
208-96-8	Acenaphthylene	0.041	U	621-64-7	N-Nitroso-di-n-propylamine	0.041	U
98-86-2	Acetophenone	0.041	U	86-30-6	n-Nitrosodiphenylamine	0.041	U
120-12-7	**Anthracene**	**0.041**	**0.24**	87-86-5	Pentachlorophenol	0.20	U UJ
1912-24-9	Atrazine	0.041	U	**85-01-8**	**Phenanthrene**	**0.041**	**0.94**
100-52-7	Benzaldehyde	0.041	U	108-95-2	Phenol	0.041	U UJ
56-55-3	**Benzo[a]anthracene**	**0.041**	**0.62**	**129-00-0**	**Pyrene**	**0.041**	**1.2**

Worksheet # 823103

Total Target Concentration 7.6

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-002(5X)
Client Id: TRC-SB-01B (0-2)
Data File: 5M138687.D
Analysis Date: 01/05/26 19:23
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 5
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.20	U	50-32-8	Benzo[a]pyrene	0.20	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.20	U	205-99-2	Benzo[b]fluoranthene	0.20	U
123-91-1	1,4-Dioxane	0.20	U	191-24-2	Benzo[g,h,i]perylene	0.20	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.20	U	207-08-9	Benzo[k]fluoranthene	0.20	U
95-95-4	2,4,5-Trichlorophenol	0.20	U	111-91-1	bis(2-Chloroethoxy)methan	0.20	U
88-06-2	2,4,6-Trichlorophenol	0.20	U	111-44-4	bis(2-Chloroethyl)ether	0.077	U US
120-83-2	2,4-Dichlorophenol	0.050	U	108-60-1	bis(2-chloroisopropyl)ether	0.20	U
105-67-9	2,4-Dimethylphenol	0.20	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.20	U
51-28-5	2,4-Dinitrophenol	1.0	U	85-68-7	Butylbenzylphthalate	0.20	U
121-14-2	2,4-Dinitrotoluene	0.20	U	105-60-2	Caprolactam	0.20	U
606-20-2	2,6-Dinitrotoluene	0.20	U	86-74-8	Carbazole	0.20	U
91-58-7	2-Chloronaphthalene	0.20	U	218-01-9	Chrysene	0.20	U
95-57-8	2-Chlorophenol	0.20	U US	53-70-3	Dibenzo[a,h]anthracene	0.20	U
91-57-6	2-Methylnaphthalene	0.20	U	132-64-9	Dibenzofuran	0.20	U
95-48-7	2-Methylphenol	0.20	U	84-66-2	Diethylphthalate	0.20	U
88-74-4	2-Nitroaniline	0.20	U	131-11-3	Dimethylphthalate	0.20	U
88-75-5	2-Nitrophenol	0.20	U	84-74-2	Di-n-butylphthalate	1.0	U
106-44-5	3&4-Methylphenol	0.20	U	117-84-0	Di-n-octylphthalate	0.20	U
91-94-1	3,3'-Dichlorobenzidine	0.20	U	206-44-0	Fluoranthene	0.20	U
99-09-2	3-Nitroaniline	0.20	U	86-73-7	Fluorene	0.20	U
534-52-1	4,6-Dinitro-2-methylphenol	1.0	U	118-74-1	Hexachlorobenzene	0.20	U
101-55-3	4-Bromophenyl-phenylether	0.20	U	87-68-3	Hexachlorobutadiene	0.20	U
59-50-7	4-Chloro-3-methylphenol	0.20	U	77-47-4	Hexachlorocyclopentadiene	1.0	U US
106-47-8	4-Chloroaniline	0.20	U	67-72-1	Hexachloroethane	0.20	U
7005-72-3	4-Chlorophenyl-phenylether	0.20	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.20	U
100-01-6	4-Nitroaniline	0.20	U	78-59-1	Isophorone	0.20	U
100-02-7	4-Nitrophenol	0.20	U	91-20-3	Naphthalene	0.20	U
83-32-9	Acenaphthene	0.20	U	98-95-3	Nitrobenzene	0.20	U
208-96-8	Acenaphthylene	0.20	U	621-64-7	N-Nitroso-di-n-propylamine	0.20	U
98-86-2	Acetophenone	0.20	U US	86-30-6	n-Nitrosodiphenylamine	0.20	U
120-12-7	Anthracene	0.20	U	87-86-5	Pentachlorophenol	1.0	U US
1912-24-9	Atrazine	0.20	U	85-01-8	Phenanthrene	0.20	U
100-52-7	Benzaldehyde	0.20	U	108-95-2	Phenol	0.20	U US
56-55-3	Benzo[a]anthracene	0.20	U	129-00-0	Pyrene	0.20	U

Worksheet #: 823103

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-003
Client Id: TRC-SB-01B (2-2.75)
Data File: 9M136226.D
Analysis Date: 01/05/26 17:54
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	**50-32-8**	**Benzo[a]pyrene**	**0.036**	**0.63**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.036**	**0.82**
123-91-1	1,4-Dioxane	0.036	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.036**	**0.46**
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.036**	**0.24**
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0091	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	**86-74-8**	**Carbazole**	**0.036**	**0.052**
91-58-7	2-Chloronaphthalene	0.036	U	**218-01-9**	**Chrysene**	**0.036**	**0.78**
95-57-8	2-Chlorophenol	0.036	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.036**	**0.11**
91-57-6	2-Methylnaphthalene	0.036	U	**132-64-9**	**Dibenzofuran**	**0.036**	**0.053**
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	**206-44-0**	**Fluoranthene**	**0.036**	**1.4**
99-09-2	3-Nitroaniline	0.036	U	**86-73-7**	**Fluorene**	**0.036**	**0.12**
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.036**	**0.43**
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	**Acenaphthene**	**0.036**	**0.093**	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	**Anthracene**	**0.036**	**0.31**	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	**85-01-8**	**Phenanthrene**	**0.036**	**1.3**
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	**Benzo[a]anthracene**	**0.036**	**0.78**	**129-00-0**	**Pyrene**	**0.036**	**1.5**

Worksheet #: 823103

Total Target Concentration 9.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-004
Client Id: TRC-SB-03B (0-2)
Data File: 9M136227.D
Analysis Date: 01/05/26 18:17
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	**50-32-8**	**Benzo[a]pyrene**	**0.039**	**0.27**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.039**	**0.35**
123-91-1	1,4-Dioxane	0.039	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.039**	**0.21**
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.039**	**0.13**
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0097	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	**218-01-9**	**Chrysene**	**0.039**	**0.28**
95-57-8	2-Chlorophenol	0.039	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.039**	**0.046**
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	**206-44-0**	**Fluoranthene**	**0.039**	**0.58**
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.039**	**0.20**
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	**Anthracene**	**0.039**	**0.079**	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.039	U	**85-01-8**	**Phenanthrene**	**0.039**	**0.30**
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U
56-55-3	**Benzo[a]anthracene**	**0.039**	**0.29**	**129-00-0**	**Pyrene**	**0.039**	**0.53**

Worksheet #: 823103

Total Target Concentration 3.3

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane

MT 3/5/26

5

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-005(3X)
Client Id: TRC-SB-03B (2-3)
Data File: 5M138735.D
Analysis Date: 01/07/26 13:18
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.11	U	**50-32-8**	**Benzo[a]pyrene**	**0.11**	**2.1**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.11	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.11**	**2.8**
123-91-1	1,4-Dioxane	0.11	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.11**	**1.0**
58-90-2	2,3,4,6-Tetrachlorophenol	0.11	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.11**	**0.91**
95-95-4	2,4,5-Trichlorophenol	0.11	U	111-91-1	bis(2-Chloroethoxy)methan	0.11	U
88-06-2	2,4,6-Trichlorophenol	0.11	U	111-44-4	bis(2-Chloroethyl)ether	0.043	U U5
120-83-2	2,4-Dichlorophenol	0.028	U	108-60-1	bis(2-chloroisopropyl)ether	0.11	U
105-67-9	2,4-Dimethylphenol	0.11	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.11	U
51-28-5	2,4-Dinitrophenol	0.57	U	85-68-7	Butylbenzylphthalate	0.11	U
121-14-2	2,4-Dinitrotoluene	0.11	U	105-60-2	Caprolactam	0.11	U
606-20-2	2,6-Dinitrotoluene	0.11	U	**86-74-8**	**Carbazole**	**0.11**	**0.75**
91-58-7	2-Chloronaphthalene	0.11	U	**218-01-9**	**Chrysene**	**0.11**	**2.4**
95-57-8	2-Chlorophenol	0.11	U U5	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.11**	**0.33**
91-57-6	**2-Methylnaphthalene**	**0.11**	**0.29**	**132-64-9**	**Dibenzofuran**	**0.11**	**0.62**
95-48-7	2-Methylphenol	0.11	U	84-66-2	Diethylphthalate	0.11	U
88-74-4	2-Nitroaniline	0.11	U	131-11-3	Dimethylphthalate	0.11	U
88-75-5	2-Nitrophenol	0.11	U	84-74-2	Di-n-butylphthalate	0.57	U
106-44-5	3&4-Methylphenol	0.11	U	117-84-0	Di-n-octylphthalate	0.11	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	**206-44-0**	**Fluoranthene**	**0.11**	**5.4**
99-09-2	3-Nitroaniline	0.11	U	**86-73-7**	**Fluorene**	**0.11**	**0.76**
534-52-1	4,6-Dinitro-2-methylphenol	0.57	U	118-74-1	Hexachlorobenzene	0.11	U
101-55-3	4-Bromophenyl-phenylether	0.11	U	87-68-3	Hexachlorobutadiene	0.11	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.57	U U5
106-47-8	4-Chloroaniline	0.11	U	67-72-1	Hexachloroethane	0.11	U
7005-72-3	4-Chlorophenyl-phenylether	0.11	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.11	U
100-01-6	4-Nitroaniline	0.11	U	78-59-1	Isophorone	0.11	U
100-02-7	4-Nitrophenol	0.11	U	**91-20-3**	**Naphthalene**	**0.11**	**0.62**
83-32-9	**Acenaphthene**	**0.11**	**0.54**	98-95-3	Nitrobenzene	0.11	U
208-96-8	**Acenaphthylene**	**0.11**	**0.14**	621-64-7	N-Nitroso-di-n-propylamine	0.11	U
98-86-2	Acetophenone	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.11	U
120-12-7	**Anthracene**	**0.11**	**1.6**	87-86-5	Pentachlorophenol	0.57	U U5
1912-24-9	Atrazine	0.11	U	**85-01-8**	**Phenanthrene**	**0.11**	**6.0**
100-52-7	Benzaldehyde	0.11	U	108-95-2	Phenol	0.11	U
56-55-3	**Benzo[a]anthracene**	**0.11**	**2.4**	**129-00-0**	**Pyrene**	**0.11**	**5.2**

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

6

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-006(3X)
Client Id: TRC-SB-03A (0-2)
Data File: 9M136253.D
Analysis Date: 01/06/26 16:03
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.12	U	**50-32-8**	**Benzo[a]pyrene**	**0.12**	**0.30**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.12	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.12**	**0.39**
123-91-1	1,4-Dioxane	0.12	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.12**	**0.22**
58-90-2	2,3,4,6-Tetrachlorophenol	0.12	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.12**	**0.14**
95-95-4	2,4,5-Trichlorophenol	0.12	U	111-91-1	bis(2-Chloroethoxy)methan	0.12	U
88-06-2	2,4,6-Trichlorophenol	0.12	U	111-44-4	bis(2-Chloroethyl)ether	0.045	U
120-83-2	2,4-Dichlorophenol	0.029	U	108-60-1	bis(2-chloroisopropyl)ether	0.12	U
105-67-9	2,4-Dimethylphenol	0.12	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.12	U
51-28-5	2,4-Dinitrophenol	0.59	U	85-68-7	Butylbenzylphthalate	0.12	U
121-14-2	2,4-Dinitrotoluene	0.12	U	105-60-2	Caprolactam	0.12	U
606-20-2	2,6-Dinitrotoluene	0.12	U	86-74-8	Carbazole	0.12	U
91-58-7	2-Chloronaphthalene	0.12	U	**218-01-9**	**Chrysene**	**0.12**	**0.30**
95-57-8	2-Chlorophenol	0.12	U	53-70-3	Dibenzo[a,h]anthracene	0.12	U
91-57-6	2-Methylnaphthalene	0.12	U	132-64-9	Dibenzofuran	0.12	U
95-48-7	2-Methylphenol	0.12	U	84-66-2	Diethylphthalate	0.12	U
88-74-4	2-Nitroaniline	0.12	U	131-11-3	Dimethylphthalate	0.12	U
88-75-5	2-Nitrophenol	0.12	U	84-74-2	Di-n-butylphthalate	0.59	U
106-44-5	3&4-Methylphenol	0.12	U	117-84-0	Di-n-octylphthalate	0.12	U
91-94-1	3,3'-Dichlorobenzidine	0.12	U	**206-44-0**	**Fluoranthene**	**0.12**	**0.51**
99-09-2	3-Nitroaniline	0.12	U	86-73-7	Fluorene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.59	U	118-74-1	Hexachlorobenzene	0.12	U
101-55-3	4-Bromophenyl-phenylether	0.12	U	87-68-3	Hexachlorobutadiene	0.12	U
59-50-7	4-Chloro-3-methylphenol	0.12	U	77-47-4	Hexachlorocyclopentadiene	0.59	U
106-47-8	4-Chloroaniline	0.12	U	67-72-1	Hexachloroethane	0.12	U
7005-72-3	4-Chlorophenyl-phenylether	0.12	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.12**	**0.19**
100-01-6	4-Nitroaniline	0.12	U	78-59-1	Isophorone	0.12	U
100-02-7	4-Nitrophenol	0.12	U	91-20-3	Naphthalene	0.12	U
83-32-9	Acenaphthene	0.12	U	98-95-3	Nitrobenzene	0.12	U
208-96-8	Acenaphthylene	0.12	U	621-64-7	N-Nitroso-di-n-propylamine	0.12	U
98-86-2	Acetophenone	0.12	U	86-30-6	n-Nitrosodiphenylamine	0.12	U
120-12-7	Anthracene	0.12	U	87-86-5	Pentachlorophenol	0.59	U
1912-24-9	Atrazine	0.12	U	**85-01-8**	**Phenanthrene**	**0.12**	**0.22**
100-52-7	Benzaldehyde	0.12	U	108-95-2	Phenol	0.12	U
56-55-3	**Benzo[a]anthracene**	**0.12**	**0.28**	**129-00-0**	**Pyrene**	**0.12**	**0.51**

Worksheet #: 823103

Total Target Concentration 3.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-007(5X)
Client Id: TRC-SB-03A (2-2.5)
Data File: 5M138734.D
Analysis Date: 01/07/26 12:56
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 5
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.20	U	**50-32-8**	**Benzo[a]pyrene**	**0.20**	**3.5**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.20	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.20**	**4.4**
123-91-1	1,4-Dioxane	0.20	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.20**	**1.6**
58-90-2	2,3,4,6-Tetrachlorophenol	0.20	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.20**	**1.5**
95-95-4	2,4,5-Trichlorophenol	0.20	U	111-91-1	bis(2-Chloroethoxy)methan	0.20	U
88-06-2	2,4,6-Trichlorophenol	0.20	U	111-44-4	bis(2-Chloroethyl)ether	0.076	U UJ
120-83-2	2,4-Dichlorophenol	0.050	U	108-60-1	bis(2-chloroisopropyl)ether	0.20	U
105-67-9	2,4-Dimethylphenol	0.20	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.20	U
51-28-5	2,4-Dinitrophenol	0.99	U	85-68-7	Butylbenzylphthalate	0.20	U
121-14-2	2,4-Dinitrotoluene	0.20	U	105-60-2	Caprolactam	0.20	U
606-20-2	2,6-Dinitrotoluene	0.20	U	**86-74-8**	**Carbazole**	**0.20**	**0.42**
91-58-7	2-Chloronaphthalene	0.20	U	**218-01-9**	**Chrysene**	**0.20**	**3.9**
95-57-8	2-Chlorophenol	0.20	U UJ	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.20**	**0.47**
91-57-6	2-Methylnaphthalene	0.20	U	**132-64-9**	**Dibenzofuran**	**0.20**	**0.52**
95-48-7	2-Methylphenol	0.20	U	84-66-2	Diethylphthalate	0.20	U
88-74-4	2-Nitroaniline	0.20	U	131-11-3	Dimethylphthalate	0.20	U
88-75-5	2-Nitrophenol	0.20	U	84-74-2	Di-n-butylphthalate	0.99	U
106-44-5	3&4-Methylphenol	0.20	U	117-84-0	Di-n-octylphthalate	0.20	U
91-94-1	3,3'-Dichlorobenzidine	0.20	U	**206-44-0**	**Fluoranthene**	**0.20**	**8.6**
99-09-2	3-Nitroaniline	0.20	U	**86-73-7**	**Fluorene**	**0.20**	**0.89**
534-52-1	4,6-Dinitro-2-methylphenol	0.99	U	118-74-1	Hexachlorobenzene	0.20	U
101-55-3	4-Bromophenyl-phenylether	0.20	U	87-68-3	Hexachlorobutadiene	0.20	U
59-50-7	4-Chloro-3-methylphenol	0.20	U	77-47-4	Hexachlorocyclopentadiene	0.99	U UJ
106-47-8	4-Chloroaniline	0.20	U	67-72-1	Hexachloroethane	0.20	U
7005-72-3	4-Chlorophenyl-phenylether	0.20	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.20	U
100-01-6	4-Nitroaniline	0.20	U	78-59-1	Isophorone	0.20	U
100-02-7	4-Nitrophenol	0.20	U	91-20-3	Naphthalene	0.20	U
83-32-9	**Acenaphthene**	**0.20**	**0.55**	98-95-3	Nitrobenzene	0.20	U
208-96-8	**Acenaphthylene**	**0.20**	**0.30**	621-64-7	N-Nitroso-di-n-propylamine	0.20	U
98-86-2	Acetophenone	0.20	U	86-30-6	n-Nitrosodiphenylamine	0.20	U
120-12-7	**Anthracene**	**0.20**	**2.4**	87-86-5	Pentachlorophenol	0.99	U UJ
1912-24-9	Atrazine	0.20	U	**85-01-8**	**Phenanthrene**	**0.20**	**7.7**
100-52-7	Benzaldehyde	0.20	U	108-95-2	Phenol	0.20	U
56-55-3	**Benzo[a]anthracene**	**0.20**	**4.2**	**129-00-0**	**Pyrene**	**0.20**	**8.5**

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-008
Client Id: TRC-SB-03C (0-2)
Data File: 9M136229.D
Analysis Date: 01/05/26 19:01
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	**50-32-8**	**Benzo[a]pyrene**	**0.039**	**0.29**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.039**	**0.39**
123-91-1	1,4-Dioxane	0.039	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.039**	**0.24**
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.039**	**0.14**
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0097	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	**218-01-9**	**Chrysene**	**0.039**	**0.30**
95-57-8	2-Chlorophenol	0.039	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.039**	**0.054**
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	**206-44-0**	**Fluoranthene**	**0.039**	**0.50**
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.039**	**0.23**
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	**Anthracene**	**0.039**	**0.050**	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.039	U	**85-01-8**	**Phenanthrene**	**0.039**	**0.21**
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U
56-55-3	**Benzo[a]anthracene**	**0.039**	**0.27**	**129-00-0**	**Pyrene**	**0.039**	**0.48**

Worksheet #: 823103

Total Target Concentration 3.2

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-009
Client Id: TRC-SB-03C (2-3.25)
Data File: 9M136228.D
Analysis Date: 01/05/26 18:39
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet #: 823103

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-012
Client Id: TRC-SB-01A (0-2)
Data File: 9M136259.D
Analysis Date: 01/06/26 18:16
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	**50-32-8**	**Benzo[a]pyrene**	**0.040**	**0.73**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.040**	**1.0**
123-91-1	1,4-Dioxane	0.040	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.040**	**0.45**
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.040**	**0.32**
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U
105-67-9	2,4-Dimethylphenol	0.040	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	**86-74-8**	**Carbazole**	**0.040**	**0.13**
91-58-7	2-Chloronaphthalene	0.040	U	**218-01-9**	**Chrysene**	**0.040**	**0.82**
95-57-8	2-Chlorophenol	0.040	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.040**	**0.14**
91-57-6	2-Methylnaphthalene	0.040	U	**132-64-9**	**Dibenzofuran**	**0.040**	**0.072**
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	**206-44-0**	**Fluoranthene**	**0.040**	**1.6**
99-09-2	3-Nitroaniline	0.040	U	**86-73-7**	**Fluorene**	**0.040**	**0.11**
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.040**	**0.47**
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	**Acenaphthene**	**0.040**	**0.092**	98-95-3	Nitrobenzene	0.040	U
208-96-8	**Acenaphthylene**	**0.040**	**0.048**	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	**Anthracene**	**0.040**	**0.32**	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.040	U	**85-01-8**	**Phenanthrene**	**0.040**	**1.3**
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U
56-55-3	**Benzo[a]anthracene**	**0.040**	**0.85**	**129-00-0**	**Pyrene**	**0.040**	**1.4**

Worksheet #: 823103

Total Target Concentration 9.9

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MK 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-013
Client Id: TRC-SB-01A (2-3.25)
Data File: 9M136230.D
Analysis Date: 01/05/26 19:23
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.041	U	**50-32-8**	**Benzo[a]pyrene**	**0.041**	**0.37**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.041	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.041**	**0.46**
123-91-1	1,4-Dioxane	0.041	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.041**	**0.28**
58-90-2	2,3,4,6-Tetrachlorophenol	0.041	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.041**	**0.17**
95-95-4	2,4,5-Trichlorophenol	0.041	U	111-91-1	bis(2-Chloroethoxy)methan	0.041	U
88-06-2	2,4,6-Trichlorophenol	0.041	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.041	U
105-67-9	2,4-Dimethylphenol	0.041	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.041	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.041	U
121-14-2	2,4-Dinitrotoluene	0.041	U	105-60-2	Caprolactam	0.041	U
606-20-2	2,6-Dinitrotoluene	0.041	U	86-74-8	Carbazole	0.041	U
91-58-7	2-Chloronaphthalene	0.041	U	**218-01-9**	**Chrysene**	**0.041**	**0.37**
95-57-8	2-Chlorophenol	0.041	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.041**	**0.062**
91-57-6	2-Methylnaphthalene	0.041	U	132-64-9	Dibenzofuran	0.041	U
95-48-7	2-Methylphenol	0.041	U	84-66-2	Diethylphthalate	0.041	U
88-74-4	2-Nitroaniline	0.041	U	131-11-3	Dimethylphthalate	0.041	U
88-75-5	2-Nitrophenol	0.041	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.041	U	117-84-0	Di-n-octylphthalate	0.041	U
91-94-1	3,3'-Dichlorobenzidine	0.041	U	**206-44-0**	**Fluoranthene**	**0.041**	**0.73**
99-09-2	3-Nitroaniline	0.041	U	86-73-7	Fluorene	0.041	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.041	U
101-55-3	4-Bromophenyl-phenylether	0.041	U	87-68-3	Hexachlorobutadiene	0.041	U
59-50-7	4-Chloro-3-methylphenol	0.041	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.041	U	67-72-1	Hexachloroethane	0.041	U
7005-72-3	4-Chlorophenyl-phenylether	0.041	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.041**	**0.26**
100-01-6	4-Nitroaniline	0.041	U	78-59-1	Isophorone	0.041	U
100-02-7	4-Nitrophenol	0.041	U	91-20-3	Naphthalene	0.041	U
83-32-9	Acenaphthene	0.041	U	98-95-3	Nitrobenzene	0.041	U
208-96-8	Acenaphthylene	0.041	U	621-64-7	N-Nitroso-di-n-propylamine	0.041	U
98-86-2	Acetophenone	0.041	U	86-30-6	n-Nitrosodiphenylamine	0.041	U
120-12-7	**Anthracene**	**0.041**	**0.091**	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.041	U	**85-01-8**	**Phenanthrene**	**0.041**	**0.41**
100-52-7	Benzaldehyde	0.041	U	108-95-2	Phenol	0.041	U
56-55-3	**Benzo[a]anthracene**	**0.041**	**0.37**	**129-00-0**	**Pyrene**	**0.041**	**0.70**

Worksheet #: 823103

Total Target Concentration 4.3

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-014(5X)
Client Id: TRC-SB-04A (0-2)
Data File: 5M138713.D
Analysis Date: 01/06/26 16:59
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 5
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.21	U	**50-32-8**	**Benzo[a]pyrene**	**0.21**	**5.7**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.21	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.21**	**7.9**
123-91-1	1,4-Dioxane	0.21	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.21**	**2.6**
58-90-2	2,3,4,6-Tetrachlorophenol	0.21	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.21**	**2.6**
95-95-4	2,4,5-Trichlorophenol	0.21	U	111-91-1	bis(2-Chloroethoxy)methan	0.21	U
88-06-2	2,4,6-Trichlorophenol	0.21	U	111-44-4	bis(2-Chloroethyl)ether	0.079	U UJ
120-83-2	2,4-Dichlorophenol	0.052	U	108-60-1	bis(2-chloroisopropyl)ether	0.21	U UJ
105-67-9	2,4-Dimethylphenol	0.21	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.21	U
51-28-5	2,4-Dinitrophenol	1.0	U	85-68-7	Butylbenzylphthalate	0.21	U
121-14-2	2,4-Dinitrotoluene	0.21	U	105-60-2	Caprolactam	0.21	U
606-20-2	2,6-Dinitrotoluene	0.21	U	**86-74-8**	**Carbazole**	**0.21**	**0.98**
91-58-7	2-Chloronaphthalene	0.21	U	**218-01-9**	**Chrysene**	**0.21**	**6.1**
95-57-8	2-Chlorophenol	0.21	U UJ	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.21**	**0.84**
91-57-6	2-Methylnaphthalene	0.21	U	**132-64-9**	**Dibenzofuran**	**0.21**	**0.51**
95-48-7	2-Methylphenol	0.21	U	84-66-2	Diethylphthalate	0.21	U
88-74-4	2-Nitroaniline	0.21	U	131-11-3	Dimethylphthalate	0.21	U
88-75-5	2-Nitrophenol	0.21	U	84-74-2	Di-n-butylphthalate	1.0	U
106-44-5	3&4-Methylphenol	0.21	U	117-84-0	Di-n-octylphthalate	0.21	U
91-94-1	3,3'-Dichlorobenzidine	0.21	U	**206-44-0**	**Fluoranthene**	**0.21**	**12**
99-09-2	3-Nitroaniline	0.21	U	**86-73-7**	**Fluorene**	**0.21**	**0.76**
534-52-1	4,6-Dinitro-2-methylphenol	1.0	U	118-74-1	Hexachlorobenzene	0.21	U
101-55-3	4-Bromophenyl-phenylether	0.21	U	87-68-3	Hexachlorobutadiene	0.21	U
59-50-7	4-Chloro-3-methylphenol	0.21	U	77-47-4	Hexachlorocyclopentadiene	1.0	U UJ
106-47-8	4-Chloroaniline	0.21	U	67-72-1	Hexachloroethane	0.21	U
7005-72-3	4-Chlorophenyl-phenylether	0.21	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.21	U
100-01-6	4-Nitroaniline	0.21	U	78-59-1	Isophorone	0.21	U
100-02-7	4-Nitrophenol	0.21	U	**91-20-3**	**Naphthalene**	**0.21**	**0.26**
83-32-9	**Acenaphthene**	**0.21**	**0.64**	98-95-3	Nitrobenzene	0.21	U
208-96-8	**Acenaphthylene**	**0.21**	**0.63**	621-64-7	N-Nitroso-di-n-propylamine	0.21	U
98-86-2	Acetophenone	0.21	U	86-30-6	n-Nitrosodiphenylamine	0.21	U
120-12-7	**Anthracene**	**0.21**	**2.5**	87-86-5	Pentachlorophenol	1.0	U UJ
1912-24-9	Atrazine	0.21	U	**85-01-8**	**Phenanthrene**	**0.21**	**8.6**
100-52-7	Benzaldehyde	0.21	U	108-95-2	Phenol	0.21	U UJ
56-55-3	**Benzo[a]anthracene**	**0.21**	**6.2**	**129-00-0**	**Pyrene**	**0.21**	**12**

Worksheet #: 823109

Total Target Concentration 71

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-015(30X)
Client Id: TRC-SB-04A (2-3)
Data File: 5M138736.D
Analysis Date: 01/07/26 13:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 30
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	1.2	U	**50-32-8**	**Benzo[a]pyrene**	**1.2**	**17**
95-94-3	1,2,4,5-Tetrachlorobenzene	1.2	U	**205-99-2**	**Benzo[b]fluoranthene**	**1.2**	**22**
123-91-1	1,4-Dioxane	1.2	U	**191-24-2**	**Benzo[g,h,i]perylene**	**1.2**	**7.9**
58-90-2	2,3,4,6-Tetrachlorophenol	1.2	U	**207-08-9**	**Benzo[k]fluoranthene**	**1.2**	**7.6**
95-95-4	2,4,5-Trichlorophenol	1.2	U	111-91-1	bis(2-Chloroethoxy)methan	1.2	U
88-06-2	2,4,6-Trichlorophenol	1.2	U	111-44-4	bis(2-Chloroethyl)ether	0.46	U U5
120-83-2	2,4-Dichlorophenol	0.30	U	108-60-1	bis(2-chloroisopropyl)ether	1.2	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	1.2	U
51-28-5	2,4-Dinitrophenol	6.1	U	85-68-7	Butylbenzylphthalate	1.2	U
121-14-2	2,4-Dinitrotoluene	1.2	U	105-60-2	Caprolactam	1.2	U
606-20-2	2,6-Dinitrotoluene	1.2	U	**86-74-8**	**Carbazole**	**1.2**	**8.5**
91-58-7	2-Chloronaphthalene	1.2	U	**218-01-9**	**Chrysene**	**1.2**	**21**
95-57-8	2-Chlorophenol	1.2	U U5	**53-70-3**	**Dibenzo[a,h]anthracene**	**1.2**	**2.3**
91-57-6	**2-Methylnaphthalene**	**1.2**	**4.5**	**132-64-9**	**Dibenzofuran**	**1.2**	**8.6**
95-48-7	2-Methylphenol	1.2	U	84-66-2	Diethylphthalate	1.2	U
88-74-4	2-Nitroaniline	1.2	U	131-11-3	Dimethylphthalate	1.2	U
88-75-5	2-Nitrophenol	1.2	U	84-74-2	Di-n-butylphthalate	6.1	U
106-44-5	3&4-Methylphenol	1.2	U	117-84-0	Di-n-octylphthalate	1.2	U
91-94-1	3,3'-Dichlorobenzidine	1.2	U	**206-44-0**	**Fluoranthene**	**1.2**	**54**
99-09-2	3-Nitroaniline	1.2	U	**86-73-7**	**Fluorene**	**1.2**	**11**
534-52-1	4,6-Dinitro-2-methylphenol	6.1	U	118-74-1	Hexachlorobenzene	1.2	U
101-55-3	4-Bromophenyl-phenylether	1.2	U	87-68-3	Hexachlorobutadiene	1.2	U
59-50-7	4-Chloro-3-methylphenol	1.2	U	77-47-4	Hexachlorocyclopentadiene	6.1	U U5
106-47-8	4-Chloroaniline	1.2	U	67-72-1	Hexachloroethane	1.2	U
7005-72-3	4-Chlorophenyl-phenylether	1.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	1.2	U
100-01-6	4-Nitroaniline	1.2	U	78-59-1	Isophorone	1.2	U
100-02-7	4-Nitrophenol	1.2	U	**91-20-3**	**Naphthalene**	**1.2**	**9.8**
83-32-9	**Acenaphthene**	**1.2**	**7.7**	98-95-3	Nitrobenzene	1.2	U
208-96-8	Acenaphthylene	1.2	U	621-64-7	N-Nitroso-di-n-propylamine	1.2	U
98-86-2	Acetophenone	1.2	U	86-30-6	n-Nitrosodiphenylamine	1.2	U
120-12-7	**Anthracene**	**1.2**	**20**	87-86-5	Pentachlorophenol	6.1	U U5
1912-24-9	Atrazine	1.2	U	**85-01-8**	**Phenanthrene**	**1.2**	**71**
100-52-7	Benzaldehyde	1.2	U	108-95-2	Phenol	1.2	U
56-55-3	**Benzo[a]anthracene**	**1.2**	**22**	**129-00-0**	**Pyrene**	**1.2**	**49**

Worksheet #: 823103

Total Target Concentration 340

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-016
Client Id: TRC-SB-06A (0-2)
Data File: 9M136255.D
Analysis Date: 01/06/26 16:48
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	**50-32-8**	**Benzo[a]pyrene**	**0.040**	**0.12** J
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.040**	**0.16**
123-91-1	1,4-Dioxane	0.040	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.040**	**0.10**
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.040**	**0.046**
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U
105-67-9	2,4-Dimethylphenol	0.040	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.040**	**0.46**
51-28-5	2,4-Dinitrophenol	0.20	U	**85-68-7**	**Butylbenzylphthalate**	**0.040**	**0.55**
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	86-74-8	Carbazole	0.040	U
91-58-7	2-Chloronaphthalene	0.040	U	**218-01-9**	**Chrysene**	**0.040**	**0.11** J
95-57-8	2-Chlorophenol	0.040	U	53-70-3	Dibenzo[a,h]anthracene	0.040	U
91-57-6	2-Methylnaphthalene	0.040	U	132-64-9	Dibenzofuran	0.040	U
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	**206-44-0**	**Fluoranthene**	**0.040**	**0.16** J
99-09-2	3-Nitroaniline	0.040	U	86-73-7	Fluorene	0.040	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.040**	**0.091**
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	Acenaphthene	0.040	U	98-95-3	Nitrobenzene	0.040	U
208-96-8	Acenaphthylene	0.040	U	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	Anthracene	0.040	U	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.040	U	**85-01-8**	**Phenanthrene**	**0.040**	**0.083** J
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U
56-55-3	**Benzo[a]anthracene**	**0.040**	**0.10** J	**129-00-0**	**Pyrene**	**0.040**	**0.20** J

Worksheet #: 823103

Total Target Concentration 2.2

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-017
Client Id: TRC-SB-06A (2-3)
Data File: 9M136231.D
Analysis Date: 01/05/26 19:45
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	**50-32-8**	**Benzo[a]pyrene**	**0.037**	**0.086**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.037**	**0.13**
123-91-1	1,4-Dioxane	0.037	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.037**	**0.078**
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.037**	**0.038**
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0093	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	**218-01-9**	**Chrysene**	**0.037**	**0.092**
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	**206-44-0**	**Fluoranthene**	**0.037**	**0.15**
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.037**	**0.074**
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	**85-01-8**	**Phenanthrene**	**0.037**	**0.065**
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	**Benzo[a]anthracene**	**0.037**	**0.087**	**129-00-0**	**Pyrene**	**0.037**	**0.14**

Worksheet #: 823103

Total Target Concentration 0.94

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-018
Client Id: TRC-SB-DUP01
Data File: 5M138707.D
Analysis Date: 01/06/26 14:47
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	**50-32-8**	**Benzo[a]pyrene**	**0.040**	**0.75** J
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.040**	**1.0**
123-91-1	1,4-Dioxane	0.040	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.040**	**0.37**
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.040**	**0.39**
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U UJ
105-67-9	2,4-Dimethylphenol	0.040	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	**86-74-8**	**Carbazole**	**0.040**	**0.069**
91-58-7	2-Chloronaphthalene	0.040	U	**218-01-9**	**Chrysene**	**0.040**	**0.79** J
95-57-8	2-Chlorophenol	0.040	U UJ	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.040**	**0.11**
91-57-6	2-Methylnaphthalene	0.040	U	132-64-9	Dibenzofuran	0.040	U
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	**206-44-0**	**Fluoranthene**	**0.040**	**1.2** J
99-09-2	3-Nitroaniline	0.040	U	**86-73-7**	**Fluorene**	**0.040**	**0.075**
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U UJ
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.040	U
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	Acenaphthene	0.040	U	98-95-3	Nitrobenzene	0.040	U
208-96-8	**Acenaphthylene**	**0.040**	**0.097**	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	**Anthracene**	**0.040**	**0.22**	87-86-5	Pentachlorophenol	0.20	U UJ
1912-24-9	Atrazine	0.040	U	**85-01-8**	**Phenanthrene**	**0.040**	**0.80** J
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U UJ
56-55-3	**Benzo[a]anthracene**	**0.040**	**0.77** J	**129-00-0**	**Pyrene**	**0.040**	**1.3** J

Worksheet #: 823103 *Total Target Concentration* 7.9 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-019
Client Id: TRC-SB-DUP02
Data File: 9M136250.D
Analysis Date: 01/06/26 14:55
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0093	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 823103

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-020
Client Id: TRC-SB-04B (0-2)
Data File: 9M136257.D
Analysis Date: 01/06/26 17:32
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.044	U	**50-32-8**	**Benzo[a]pyrene**	**0.044**	**0.83**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.044	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.044**	**1.1**
123-91-1	1,4-Dioxane	0.044	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.044**	**0.51**
58-90-2	2,3,4,6-Tetrachlorophenol	0.044	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.044**	**0.41**
95-95-4	2,4,5-Trichlorophenol	0.044	U	111-91-1	bis(2-Chloroethoxy)methan	0.044	U
88-06-2	2,4,6-Trichlorophenol	0.044	U	111-44-4	bis(2-Chloroethyl)ether	0.017	U
120-83-2	2,4-Dichlorophenol	0.011	U	108-60-1	bis(2-chloroisopropyl)ether	0.044	U
105-67-9	2,4-Dimethylphenol	0.044	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.044**	**0.11**
51-28-5	2,4-Dinitrophenol	0.22	U	**85-68-7**	**Butylbenzylphthalate**	**0.044**	**0.077**
121-14-2	2,4-Dinitrotoluene	0.044	U	105-60-2	Caprolactam	0.044	U
606-20-2	2,6-Dinitrotoluene	0.044	U	**86-74-8**	**Carbazole**	**0.044**	**0.11**
91-58-7	2-Chloronaphthalene	0.044	U	**218-01-9**	**Chrysene**	**0.044**	**0.83**
95-57-8	2-Chlorophenol	0.044	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.044**	**0.13**
91-57-6	2-Methylnaphthalene	0.044	U	**132-64-9**	**Dibenzofuran**	**0.044**	**0.051**
95-48-7	2-Methylphenol	0.044	U	84-66-2	Diethylphthalate	0.044	U
88-74-4	2-Nitroaniline	0.044	U	131-11-3	Dimethylphthalate	0.044	U
88-75-5	2-Nitrophenol	0.044	U	84-74-2	Di-n-butylphthalate	0.22	U
106-44-5	3&4-Methylphenol	0.044	U	117-84-0	Di-n-octylphthalate	0.044	U
91-94-1	3,3'-Dichlorobenzidine	0.044	U	**206-44-0**	**Fluoranthene**	**0.044**	**1.9**
99-09-2	3-Nitroaniline	0.044	U	**86-73-7**	**Fluorene**	**0.044**	**0.073**
534-52-1	4,6-Dinitro-2-methylphenol	0.22	U	118-74-1	Hexachlorobenzene	0.044	U
101-55-3	4-Bromophenyl-phenylether	0.044	U	87-68-3	Hexachlorobutadiene	0.044	U
59-50-7	4-Chloro-3-methylphenol	0.044	U	77-47-4	Hexachlorocyclopentadiene	0.22	U
106-47-8	4-Chloroaniline	0.044	U	67-72-1	Hexachloroethane	0.044	U
7005-72-3	4-Chlorophenyl-phenylether	0.044	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.044**	**0.54**
100-01-6	4-Nitroaniline	0.044	U	78-59-1	Isophorone	0.044	U
100-02-7	4-Nitrophenol	0.044	U	91-20-3	Naphthalene	0.044	U
83-32-9	**Acenaphthene**	**0.044**	**0.064**	98-95-3	Nitrobenzene	0.044	U
208-96-8	**Acenaphthylene**	**0.044**	**0.089**	621-64-7	N-Nitroso-di-n-propylamine	0.044	U
98-86-2	Acetophenone	0.044	U	86-30-6	n-Nitrosodiphenylamine	0.044	U
120-12-7	**Anthracene**	**0.044**	**0.26**	87-86-5	Pentachlorophenol	0.22	U
1912-24-9	Atrazine	0.044	U	**85-01-8**	**Phenanthrene**	**0.044**	**1.0**
100-52-7	Benzaldehyde	0.044	U	108-95-2	Phenol	0.044	U
56-55-3	**Benzo[a]anthracene**	**0.044**	**0.89**	**129-00-0**	**Pyrene**	**0.044**	**1.7**

Worksheet # 823103 *Total Target Concentration* 11 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

WT 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-021
Client Id: TRC-SB-04B (2-2.5)
Data File: 9M136251.D
Analysis Date: 01/06/26 15:18
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.054	U	50-32-8	Benzo[a]pyrene	0.054	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.054	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.054**	**0.056**
123-91-1	1,4-Dioxane	0.054	U	191-24-2	Benzo[g,h,i]perylene	0.054	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.054	U	207-08-9	Benzo[k]fluoranthene	0.054	U
95-95-4	2,4,5-Trichlorophenol	0.054	U	111-91-1	bis(2-Chloroethoxy)methan	0.054	U
88-06-2	2,4,6-Trichlorophenol	0.054	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
120-83-2	2,4-Dichlorophenol	0.013	U	108-60-1	bis(2-chloroisopropyl)ether	0.054	U
105-67-9	2,4-Dimethylphenol	0.054	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.054	U
51-28-5	2,4-Dinitrophenol	0.27	U	85-68-7	Butylbenzylphthalate	0.054	U
121-14-2	2,4-Dinitrotoluene	0.054	U	105-60-2	Caprolactam	0.054	U
606-20-2	2,6-Dinitrotoluene	0.054	U	86-74-8	Carbazole	0.054	U
91-58-7	2-Chloronaphthalene	0.054	U	218-01-9	Chrysene	0.054	U
95-57-8	2-Chlorophenol	0.054	U	53-70-3	Dibenzo[a,h]anthracene	0.054	U
91-57-6	2-Methylnaphthalene	0.054	U	132-64-9	Dibenzofuran	0.054	U
95-48-7	2-Methylphenol	0.054	U	84-66-2	Diethylphthalate	0.054	U
88-74-4	2-Nitroaniline	0.054	U	131-11-3	Dimethylphthalate	0.054	U
88-75-5	2-Nitrophenol	0.054	U	84-74-2	Di-n-butylphthalate	0.27	U
106-44-5	3&4-Methylphenol	0.054	U	117-84-0	Di-n-octylphthalate	0.054	U
91-94-1	3,3'-Dichlorobenzidine	0.054	U	**206-44-0**	**Fluoranthene**	**0.054**	**0.057**
99-09-2	3-Nitroaniline	0.054	U	86-73-7	Fluorene	0.054	U
534-52-1	4,6-Dinitro-2-methylphenol	0.27	U	118-74-1	Hexachlorobenzene	0.054	U
101-55-3	4-Bromophenyl-phenylether	0.054	U	87-68-3	Hexachlorobutadiene	0.054	U
59-50-7	4-Chloro-3-methylphenol	0.054	U	77-47-4	Hexachlorocyclopentadiene	0.27	U
106-47-8	4-Chloroaniline	0.054	U	67-72-1	Hexachloroethane	0.054	U
7005-72-3	4-Chlorophenyl-phenylether	0.054	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.054	U
100-01-6	4-Nitroaniline	0.054	U	78-59-1	Isophorone	0.054	U
100-02-7	4-Nitrophenol	0.054	U	91-20-3	Naphthalene	0.054	U
83-32-9	Acenaphthene	0.054	U	98-95-3	Nitrobenzene	0.054	U
208-96-8	Acenaphthylene	0.054	U	621-64-7	N-Nitroso-di-n-propylamine	0.054	U
98-86-2	Acetophenone	0.054	U	86-30-6	n-Nitrosodiphenylamine	0.054	U
120-12-7	Anthracene	0.054	U	87-86-5	Pentachlorophenol	0.27	U
1912-24-9	Atrazine	0.054	U	85-01-8	Phenanthrene	0.054	U
100-52-7	**Benzaldehyde**	**0.054**	**0.056**	108-95-2	Phenol	0.054	U
56-55-3	Benzo[a]anthracene	0.054	U	**129-00-0**	**Pyrene**	**0.054**	**0.054**

Worksheet #: 823103

Total Target Concentration 0.22

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-022
Client Id: TRC-SB-07B (0-2)
Data File: 9M136252.D
Analysis Date: 01/06/26 15:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	**50-32-8**	**Benzo[a]pyrene**	**0.038**	**0.10**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.038**	**0.16**
123-91-1	1,4-Dioxane	0.038	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.038**	**0.090**
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.038**	**0.049**
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	**218-01-9**	**Chrysene**	**0.038**	**0.11**
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	**206-44-0**	**Fluoranthene**	**0.038**	**0.14**
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.038**	**0.091**
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	**Benzo[a]anthracene**	**0.038**	**0.10**	**129-00-0**	**Pyrene**	**0.038**	**0.13**

Worksheet #: 823103

Total Target Concentration 0.97

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-023
Client Id: TRC-SB-04C (0-1.5)
Data File: 9M136258.D
Analysis Date: 01/06/26 17:54
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.041	U	**50-32-8**	**Benzo[a]pyrene**	**0.041**	**0.42**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.041	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.041**	**0.55**
123-91-1	1,4-Dioxane	0.041	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.041**	**0.26**
58-90-2	2,3,4,6-Tetrachlorophenol	0.041	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.041**	**0.19**
95-95-4	2,4,5-Trichlorophenol	0.041	U	111-91-1	bis(2-Chloroethoxy)methan	0.041	U
88-06-2	2,4,6-Trichlorophenol	0.041	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.041	U
105-67-9	2,4-Dimethylphenol	0.041	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.041	U
51-28-5	2,4-Dinitrophenol	0.21	U	85-68-7	Butylbenzylphthalate	0.041	U
121-14-2	2,4-Dinitrotoluene	0.041	U	105-60-2	Caprolactam	0.041	U
606-20-2	2,6-Dinitrotoluene	0.041	U	**86-74-8**	**Carbazole**	**0.041**	**0.071**
91-58-7	2-Chloronaphthalene	0.041	U	**218-01-9**	**Chrysene**	**0.041**	**0.43**
95-57-8	2-Chlorophenol	0.041	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.041**	**0.066**
91-57-6	2-Methylnaphthalene	0.041	U	**132-64-9**	**Dibenzofuran**	**0.041**	**0.047**
95-48-7	2-Methylphenol	0.041	U	84-66-2	Diethylphthalate	0.041	U
88-74-4	2-Nitroaniline	0.041	U	131-11-3	Dimethylphthalate	0.041	U
88-75-5	2-Nitrophenol	0.041	U	84-74-2	Di-n-butylphthalate	0.21	U
106-44-5	3&4-Methylphenol	0.041	U	117-84-0	Di-n-octylphthalate	0.041	U
91-94-1	3,3'-Dichlorobenzidine	0.041	U	**206-44-0**	**Fluoranthene**	**0.041**	**0.99**
99-09-2	3-Nitroaniline	0.041	U	**86-73-7**	**Fluorene**	**0.041**	**0.071**
534-52-1	4,6-Dinitro-2-methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.041	U
101-55-3	4-Bromophenyl-phenylether	0.041	U	87-68-3	Hexachlorobutadiene	0.041	U
59-50-7	4-Chloro-3-methylphenol	0.041	U	77-47-4	Hexachlorocyclopentadiene	0.21	U
106-47-8	4-Chloroanilne	0.041	U	67-72-1	Hexachloroethane	0.041	U
7005-72-3	4-Chlorophenyl-phenylether	0.041	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.041**	**0.28**
100-01-6	4-Nitroaniline	0.041	U	78-59-1	Isophorone	0.041	U
100-02-7	4-Nitrophenol	0.041	U	91-20-3	Naphthalene	0.041	U
83-32-9	**Acenaphthene**	**0.041**	**0.050**	98-95-3	Nitrobenzene	0.041	U
208-96-8	Acenaphthylene	0.041	U	621-64-7	N-Nitroso-di-n-propylamine	0.041	U
98-86-2	Acetophenone	0.041	U	86-30-6	n-Nitrosodiphenylamine	0.041	U
120-12-7	**Anthracene**	**0.041**	**0.17**	87-86-5	Pentachlorophenol	0.21	U
1912-24-9	Atrazine	0.041	U	**85-01-8**	**Phenanthrene**	**0.041**	**0.70**
100-52-7	Benzaldehyde	0.041	U	108-95-2	Phenol	0.041	U
56-55-3	**Benzo[a]anthracene**	**0.041**	**0.48**	**129-00-0**	**Pyrene**	**0.041**	**0.87**

Worksheet #: 823103

Total Target Concentration 5.6

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-024
Client Id: TRC-SB-06C (0-2)
Data File: 5M138712.D
Analysis Date: 01/06/26 16:37
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	**50-32-8**	**Benzo[a]pyrene**	**0.038**	**0.25**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.038**	**0.39**
123-91-1	1,4-Dioxane	0.038	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.038**	**0.15**
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.038**	**0.13**
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U VS
120-83-2	2,4-Dichlorophenol	0.0095	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U VS
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	**218-01-9**	**Chrysene**	**0.038**	**0.26**
95-57-8	2-Chlorophenol	0.038	U VS	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.038**	**0.040**
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	**206-44-0**	**Fluoranthene**	**0.038**	**0.37**
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U VS
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	**Anthracene**	**0.038**	**0.055**	87-86-5	Pentachlorophenol	0.19	U VS
1912-24-9	Atrazine	0.038	U	**85-01-8**	**Phenanthrene**	**0.038**	**0.18**
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U VS
56-55-3	**Benzo[a]anthracene**	**0.038**	**0.23**	**129-00-0**	**Pyrene**	**0.038**	**0.42**

Worksheet #: 823103

Total Target Concentration 2.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-025
Client Id: TRC-SB-06B (0-1.5)
Data File: 5M138708.D
Analysis Date: 01/06/26 15:09
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.041	U	**50-32-8**	**Benzo[a]pyrene**	**0.041**	**0.22**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.041	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.041**	**0.36**
123-91-1	1,4-Dioxane	0.041	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.041**	**0.17**
58-90-2	2,3,4,6-Tetrachlorophenol	0.041	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.041**	**0.12**
95-95-4	2,4,5-Trichlorophenol	0.041	U	111-91-1	bis(2-Chloroethoxy)methan	0.041	U
88-06-2	2,4,6-Trichlorophenol	0.041	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U VS
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.041	U VS
105-67-9	2,4-Dimethylphenol	0.041	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.041	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.041	U
121-14-2	2,4-Dinitrotoluene	0.041	U	105-60-2	Caprolactam	0.041	U
606-20-2	2,6-Dinitrotoluene	0.041	U	86-74-8	Carbazole	0.041	U
91-58-7	2-Chloronaphthalene	0.041	U	**218-01-9**	**Chrysene**	**0.041**	**0.22**
95-57-8	2-Chlorophenol	0.041	U VS	53-70-3	Dibenzo[a,h]anthracene	0.041	U
91-57-6	2-Methylnaphthalene	0.041	U	132-64-9	Dibenzofuran	0.041	U
95-48-7	2-Methylphenol	0.041	U	84-66-2	Diethylphthalate	0.041	U
88-74-4	2-Nitroaniline	0.041	U	131-11-3	Dimethylphthalate	0.041	U
88-75-5	2-Nitrophenol	0.041	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.041	U	117-84-0	Di-n-octylphthalate	0.041	U
91-94-1	3,3'-Dichlorobenzidine	0.041	U	**206-44-0**	**Fluoranthene**	**0.041**	**0.22**
99-09-2	3-Nitroaniline	0.041	U	86-73-7	Fluorene	0.041	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.041	U
101-55-3	4-Bromophenyl-phenylether	0.041	U	87-68-3	Hexachlorobutadiene	0.041	U
59-50-7	4-Chloro-3-methylphenol	0.041	U	77-47-4	Hexachlorocyclopentadiene	0.20	U VS
106-47-8	4-Chloroaniline	0.041	U	67-72-1	Hexachloroethane	0.041	U
7005-72-3	4-Chlorophenyl-phenylether	0.041	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.041	U
100-01-6	4-Nitroaniline	0.041	U	78-59-1	Isophorone	0.041	U
100-02-7	4-Nitrophenol	0.041	U	91-20-3	Naphthalene	0.041	U
83-32-9	Acenaphthene	0.041	U	98-95-3	Nitrobenzene	0.041	U
208-96-8	Acenaphthylene	0.041	U	621-64-7	N-Nitroso-di-n-propylamine	0.041	U
98-86-2	Acetophenone	0.041	U	86-30-6	n-Nitrosodiphenylamine	0.041	U
120-12-7	Anthracene	0.041	U	87-86-5	Pentachlorophenol	0.20	U VS
1912-24-9	Atrazine	0.041	U	**85-01-8**	**Phenanthrene**	**0.041**	**0.10**
100-52-7	Benzaldehyde	0.041	U	108-95-2	Phenol	0.041	U VS
56-55-3	**Benzo[a]anthracene**	**0.041**	**0.17**	**129-00-0**	**Pyrene**	**0.041**	**0.25**

Worksheet #: 823103 *Total Target Concentration* 1.8 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-026
Client Id: TRC-SB-09B(0-2)
Data File: 7M148010.D
Analysis Date: 01/06/26 14:33
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**0.042**
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0089	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	**206-44-0**	**Fluoranthene**	**0.035**	**0.054**
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	**129-00-0**	**Pyrene**	**0.035**	**0.049**

Worksheet #: 823103

Total Target Concentration 0.14

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-027
Client Id: TRC-SB-09B(2-2.75)
Data File: 7M148011.D
Analysis Date: 01/06/26 14:55
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0090	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 823103

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-028
Client Id: TRC-SB-09D (0-2)
Data File: 7M148012.D
Analysis Date: 01/06/26 15:17
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	**50-32-8**	**Benzo[a]pyrene**	**0.037**	**0.040**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.037**	**0.053**
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0093	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	**218-01-9**	**Chrysene**	**0.037**	**0.039**
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	**206-44-0**	**Fluoranthene**	**0.037**	**0.082**
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	**85-01-8**	**Phenanthrene**	**0.037**	**0.048**
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	**Benzo[a]anthracene**	**0.037**	**0.039**	**129-00-0**	**Pyrene**	**0.037**	**0.072**

Worksheet #: 823103

Total Target Concentration 0.37

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-029
Client Id: TRC-SB-09C (0-2)
Data File: 7M148013.D
Analysis Date: 01/06/26 15:40
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.042	U	50-32-8	Benzo[a]pyrene	0.042	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.042	U	205-99-2	Benzo[b]fluoranthene	0.042	U
123-91-1	1,4-Dioxane	0.042	U	191-24-2	Benzo[g,h,i]perylene	0.042	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.042	U	207-08-9	Benzo[k]fluoranthene	0.042	U
95-95-4	2,4,5-Trichlorophenol	0.042	U	111-91-1	bis(2-Chloroethoxy)methan	0.042	U
88-06-2	2,4,6-Trichlorophenol	0.042	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
120-83-2	2,4-Dichlorophenol	0.010	U	108-60-1	bis(2-chloroisopropyl)ether	0.042	U
105-67-9	2,4-Dimethylphenol	0.042	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.042	U
51-28-5	2,4-Dinitrophenol	0.21	U	85-68-7	Butylbenzylphthalate	0.042	U
121-14-2	2,4-Dinitrotoluene	0.042	U	105-60-2	Caprolactam	0.042	U
606-20-2	2,6-Dinitrotoluene	0.042	U	86-74-8	Carbazole	0.042	U
91-58-7	2-Chloronaphthalene	0.042	U	218-01-9	Chrysene	0.042	U
95-57-8	2-Chlorophenol	0.042	U	53-70-3	Dibenzo[a,h]anthracene	0.042	U
91-57-6	2-Methylnaphthalene	0.042	U	132-64-9	Dibenzofuran	0.042	U
95-48-7	2-Methylphenol	0.042	U	84-66-2	Diethylphthalate	0.042	U
88-74-4	2-Nitroaniline	0.042	U	131-11-3	Dimethylphthalate	0.042	U
88-75-5	2-Nitrophenol	0.042	U	84-74-2	Di-n-butylphthalate	0.21	U
106-44-5	3&4-Methylphenol	0.042	U	117-84-0	Di-n-octylphthalate	0.042	U
91-94-1	3,3'-Dichlorobenzidine	0.042	U	206-44-0	Fluoranthene	0.042	U
99-09-2	3-Nitroaniline	0.042	U	86-73-7	Fluorene	0.042	U
534-52-1	4,6-Dinitro-2-methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.042	U
101-55-3	4-Bromophenyl-phenylether	0.042	U	87-68-3	Hexachlorobutadiene	0.042	U
59-50-7	4-Chloro-3-methylphenol	0.042	U	77-47-4	Hexachlorocyclopentadiene	0.21	U
106-47-8	4-Chloroaniline	0.042	U	67-72-1	Hexachloroethane	0.042	U
7005-72-3	4-Chlorophenyl-phenylether	0.042	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.042	U
100-01-6	4-Nitroaniline	0.042	U	78-59-1	Isophorone	0.042	U
100-02-7	4-Nitrophenol	0.042	U	91-20-3	Naphthalene	0.042	U
83-32-9	Acenaphthene	0.042	U	98-95-3	Nitrobenzene	0.042	U
208-96-8	Acenaphthylene	0.042	U	621-64-7	N-Nitroso-di-n-propylamine	0.042	U
98-86-2	Acetophenone	0.042	U	86-30-6	n-Nitrosodiphenylamine	0.042	U
120-12-7	Anthracene	0.042	U	87-86-5	Pentachlorophenol	0.21	U
1912-24-9	Atrazine	0.042	U	85-01-8	Phenanthrene	0.042	U
100-52-7	Benzaldehyde	0.042	U	108-95-2	Phenol	0.042	U
56-55-3	Benzo[a]anthracene	0.042	U	129-00-0	Pyrene	0.042	U

Worksheet #: 823103

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of α-Chlordane and γ-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-030
Client Id: TRC-SB-12B (0-1)
Data File: 5M138719.D
Analysis Date: 01/06/26 19:12
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	**50-32-8**	**Benzo[a]pyrene**	**0.039**	**0.20**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.039**	**0.31**
123-91-1	1,4-Dioxane	0.039	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.039**	**0.12**
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.039**	**0.11**
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0098	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.039**	**0.64**
51-28-5	2,4-Dinitrophenol	0.20	U	**85-68-7**	**Butylbenzylphthalate**	**0.039**	**0.063**
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	**218-01-9**	**Chrysene**	**0.039**	**0.21**
95-57-8	2-Chlorophenol	0.039	U	53-70-3	Dibenzo[a,h]anthracene	0.039	U
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	**206-44-0**	**Fluoranthene**	**0.039**	**0.32**
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.039**	**0.12**
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	**Anthracene**	**0.039**	**0.052**	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.039	U	**85-01-8**	**Phenanthrene**	**0.039**	**0.20**
100-52-7	**Benzaldehyde**	**0.039**	**0.27**	108-95-2	Phenol	0.039	U
56-55-3	**Benzo[a]anthracene**	**0.039**	**0.19**	**129-00-0**	**Pyrene**	**0.039**	**0.32**

Worksheet #: 823103

Total Target Concentration 3.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-031
Client Id: TRC-SB-12A (0-2)
Data File: 5M138791.D
Analysis Date: 01/09/26 14:09
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U UJ
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U UJ	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U UJ
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U UJ	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U UJ
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U UJ
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-032
Client Id: TRC-SB-12A (2-3)
Data File: 5M138792.D
Analysis Date: 01/09/26 14:31
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	50-32-8	Benzo[a]pyrene	0.040	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	205-99-2	Benzo[b]fluoranthene	0.040	U
123-91-1	1,4-Dioxane	0.040	U	191-24-2	Benzo[g,h,i]perylene	0.040	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	207-08-9	Benzo[k]fluoranthene	0.040	U
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.0099	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U UJ
105-67-9	2,4-Dimethylphenol	0.040	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	86-74-8	Carbazole	0.040	U
91-58-7	2-Chloronaphthalene	0.040	U	218-01-9	Chrysene	0.040	U
95-57-8	2-Chlorophenol	0.040	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.040	U
91-57-6	2-Methylnaphthalene	0.040	U	132-64-9	Dibenzofuran	0.040	U
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U UJ	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	206-44-0	Fluoranthene	0.040	U
99-09-2	3-Nitroaniline	0.040	U	86-73-7	Fluorene	0.040	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U UJ
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.040	U
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	Acenaphthene	0.040	U	98-95-3	Nitrobenzene	0.040	U
208-96-8	Acenaphthylene	0.040	U	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U UJ	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	Anthracene	0.040	U	87-86-5	Pentachlorophenol	0.20	U UJ
1912-24-9	Atrazine	0.040	U	85-01-8	Phenanthrene	0.040	U
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U UJ
56-55-3	Benzo[a]anthracene	0.040	U	129-00-0	Pyrene	0.040	U

Worksheet #: 824223

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-033
Client Id: TRC-SB-13A (0-2)
Data File: 5M138793.D
Analysis Date: 01/09/26 14:53
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U UJ
120-83-2	2,4-Dichlorophenol	0.0094	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U UJ
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U UJ	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U UJ
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U UJ	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U UJ
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U UJ
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-034
Client Id: TRC-SB-13A (3-5)
Data File: 5M138794.D
Analysis Date: 01/09/26 15:15
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	50-32-8	Benzo[a]pyrene	0.039	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	205-99-2	Benzo[b]fluoranthene	0.039	U
123-91-1	1,4-Dioxane	0.039	U	191-24-2	Benzo[g,h,i]perylene	0.039	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	207-08-9	Benzo[k]fluoranthene	0.039	U
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.0098	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U UJ
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	86-74-8	Carbazole	0.039	U
91-58-7	2-Chloronaphthalene	0.039	U	218-01-9	Chrysene	0.039	U
95-57-8	2-Chlorophenol	0.039	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.039	U
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.039	U UJ	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	206-44-0	Fluoranthene	0.039	U
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.20	U UJ
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.039	U
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U UJ	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	Anthracene	0.039	U	87-86-5	Pentachlorophenol	0.20	U UJ
1912-24-9	Atrazine	0.039	U	85-01-8	Phenanthrene	0.039	U
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U UJ
56-55-3	Benzo[a]anthracene	0.039	U	129-00-0	Pyrene	0.039	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-035
Client Id: TRC-SB-13B (0-2)
Data File: 9M136312.D
Analysis Date: 01/09/26 13:46
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.040	U	50-32-8	Benzo[a]pyrene	0.040	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.040	U	205-99-2	Benzo[b]fluoranthene	0.040	U
123-91-1	1,4-Dioxane	0.040	U	191-24-2	Benzo[g,h,i]perylene	0.040	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.040	U	207-08-9	Benzo[k]fluoranthene	0.040	U
95-95-4	2,4,5-Trichlorophenol	0.040	U	111-91-1	bis(2-Chloroethoxy)methan	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0099	U	108-60-1	bis(2-chloroisopropyl)ether	0.040	U
105-67-9	2,4-Dimethylphenol	0.040	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U	105-60-2	Caprolactam	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U	86-74-8	Carbazole	0.040	U
91-58-7	2-Chloronaphthalene	0.040	U	218-01-9	Chrysene	0.040	U
95-57-8	2-Chlorophenol	0.040	U	53-70-3	Dibenzo[a,h]anthracene	0.040	U
91-57-6	2-Methylnaphthalene	0.040	U	132-64-9	Dibenzofuran	0.040	U
95-48-7	2-Methylphenol	0.040	U	84-66-2	Diethylphthalate	0.040	U
88-74-4	2-Nitroaniline	0.040	U	131-11-3	Dimethylphthalate	0.040	U
88-75-5	2-Nitrophenol	0.040	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.040	U	117-84-0	Di-n-octylphthalate	0.040	U
91-94-1	3,3'-Dichlorobenzidine	0.040	U	206-44-0	Fluoranthene	0.040	U
99-09-2	3-Nitroaniline	0.040	U	86-73-7	Fluorene	0.040	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.040	U
101-55-3	4-Bromophenyl-phenylether	0.040	U	87-68-3	Hexachlorobutadiene	0.040	U
59-50-7	4-Chloro-3-methylphenol	0.040	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.040	U	67-72-1	Hexachloroethane	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.040	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.040	U
100-01-6	4-Nitroaniline	0.040	U	78-59-1	Isophorone	0.040	U
100-02-7	4-Nitrophenol	0.040	U	91-20-3	Naphthalene	0.040	U
83-32-9	Acenaphthene	0.040	U	98-95-3	Nitrobenzene	0.040	U
208-96-8	Acenaphthylene	0.040	U	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
98-86-2	Acetophenone	0.040	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
120-12-7	Anthracene	0.040	U	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.040	U	85-01-8	Phenanthrene	0.040	U
100-52-7	Benzaldehyde	0.040	U	108-95-2	Phenol	0.040	U
56-55-3	Benzo[a]anthracene	0.040	U	129-00-0	Pyrene	0.040	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-036
Client Id: TRC-SB-13C (0-2)
Data File: 5M138795.D
Analysis Date: 01/09/26 15:37
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U J
120-83-2	2,4-Dichlorophenol	0.0093	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U J
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U J	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U J	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U J
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U J	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U J
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U J
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-037
Client Id: TRC-SB-13C (2-4)
Data File: 5M138796.D
Analysis Date: 01/09/26 15:58
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U UJ
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U UJ
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U UJ	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U UJ
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U UJ	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U UJ
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U UJ
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-038
Client Id: TRC-SB-10A (0-2)
Data File: 5M138797.D
Analysis Date: 01/09/26 16:20
Date Rec/Extracted: 12/31/25-01/09/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 65

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.051	U	**50-32-8**	**Benzo[a]pyrene**	**0.051**	**0.071**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.051	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.051**	**0.11**
123-91-1	1,4-Dioxane	0.051	U	191-24-2	Benzo[g,h,i]perylene	0.051	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.051	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.051**	**0.052**
95-95-4	2,4,5-Trichlorophenol	0.051	U	111-91-1	bis(2-Chloroethoxy)methan	0.051	U
88-06-2	2,4,6-Trichlorophenol	0.051	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U UJ
120-83-2	2,4-Dichlorophenol	0.013	U	108-60-1	bis(2-chloroisopropyl)ether	0.051	U UJ
105-67-9	2,4-Dimethylphenol	0.051	U	117-81-7	**bis(2-Ethylhexyl)phthalate**	**0.051**	**0.10**
51-28-5	2,4-Dinitrophenol	0.26	U	85-68-7	Butylbenzylphthalate	0.051	U
121-14-2	2,4-Dinitrotoluene	0.051	U	105-60-2	Caprolactam	0.051	U
606-20-2	2,6-Dinitrotoluene	0.051	U	86-74-8	Carbazole	0.051	U
91-58-7	2-Chloronaphthalene	0.051	U	**218-01-9**	**Chrysene**	**0.051**	**0.095**
95-57-8	2-Chlorophenol	0.051	U UJ	53-70-3	Dibenzo[a,h]anthracene	0.051	U
91-57-6	2-Methylnaphthalene	0.051	U	132-64-9	Dibenzofuran	0.051	U
95-48-7	2-Methylphenol	0.051	U	84-66-2	Diethylphthalate	0.051	U
88-74-4	2-Nitroaniline	0.051	U	131-11-3	Dimethylphthalate	0.051	U
88-75-5	2-Nitrophenol	0.051	U	84-74-2	Di-n-butylphthalate	0.26	U
106-44-5	3&4-Methylphenol	0.051	U UJ	117-84-0	Di-n-octylphthalate	0.051	U
91-94-1	3,3'-Dichlorobenzidine	0.051	U	**206-44-0**	**Fluoranthene**	**0.051**	**0.13**
99-09-2	3-Nitroaniline	0.051	U	86-73-7	Fluorene	0.051	U
534-52-1	4,6-Dinitro-2-methylphenol	0.26	U	118-74-1	Hexachlorobenzene	0.051	U
101-55-3	4-Bromophenyl-phenylether	0.051	U	87-68-3	Hexachlorobutadiene	0.051	U
59-50-7	4-Chloro-3-methylphenol	0.051	U	77-47-4	Hexachlorocyclopentadiene	0.26	U UJ
106-47-8	4-Chloroaniline	0.051	U	67-72-1	Hexachloroethane	0.051	U
7005-72-3	4-Chlorophenyl-phenylether	0.051	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.051**	**0.055**
100-01-6	4-Nitroaniline	0.051	U	78-59-1	Isophorone	0.051	U
100-02-7	4-Nitrophenol	0.051	U	91-20-3	Naphthalene	0.051	U
83-32-9	Acenaphthene	0.051	U	98-95-3	Nitrobenzene	0.051	U
208-96-8	Acenaphthylene	0.051	U	621-64-7	N-Nitroso-di-n-propylamine	0.051	U
98-86-2	Acetophenone	0.051	U UJ	86-30-6	n-Nitrosodiphenylamine	0.051	U
120-12-7	Anthracene	0.051	U	87-86-5	Pentachlorophenol	0.26	U UJ
1912-24-9	Atrazine	0.051	U	85-01-8	Phenanthrene	0.051	U
100-52-7	Benzaldehyde	0.051	U	108-95-2	Phenol	0.051	U UJ
56-55-3	**Benzo[a]anthracene**	**0.051**	**0.065**	**129-00-0**	**Pyrene**	**0.051**	**0.14**

Worksheet #: 823531

Total Target Concentration 0.82

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-039
Client Id: TRC-SB-10B (0-2)
Data File: 7M148060.D
Analysis Date: 01/12/26 16:13
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet # 824223

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-040
Client Id: TRC-SHER-04 (0-2)
Data File: 7M148057.D
Analysis Date: 01/12/26 15:06
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0092	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-041
Client Id: TRC-SB-DUP-03
Data File: 7M148061.D
Analysis Date: 01/12/26 16:35
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0093	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet # 823531

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-042
Client Id: TRC-SHER-03 (0-2)
Data File: 7M148062.D
Analysis Date: 01/12/26 16:57
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.037	U	50-32-8	Benzo[a]pyrene	0.037	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.037	U	205-99-2	Benzo[b]fluoranthene	0.037	U
123-91-1	1,4-Dioxane	0.037	U	191-24-2	Benzo[g,h,i]perylene	0.037	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.037	U	207-08-9	Benzo[k]fluoranthene	0.037	U
95-95-4	2,4,5-Trichlorophenol	0.037	U	111-91-1	bis(2-Chloroethoxy)methan	0.037	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0094	U	108-60-1	bis(2-chloroisopropyl)ether	0.037	U
105-67-9	2,4-Dimethylphenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.037	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.037	U
121-14-2	2,4-Dinitrotoluene	0.037	U	105-60-2	Caprolactam	0.037	U
606-20-2	2,6-Dinitrotoluene	0.037	U	86-74-8	Carbazole	0.037	U
91-58-7	2-Chloronaphthalene	0.037	U	218-01-9	Chrysene	0.037	U
95-57-8	2-Chlorophenol	0.037	U	53-70-3	Dibenzo[a,h]anthracene	0.037	U
91-57-6	2-Methylnaphthalene	0.037	U	132-64-9	Dibenzofuran	0.037	U
95-48-7	2-Methylphenol	0.037	U	84-66-2	Diethylphthalate	0.037	U
88-74-4	2-Nitroaniline	0.037	U	131-11-3	Dimethylphthalate	0.037	U
88-75-5	2-Nitrophenol	0.037	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.037	U	117-84-0	Di-n-octylphthalate	0.037	U
91-94-1	3,3'-Dichlorobenzidine	0.037	U	206-44-0	Fluoranthene	0.037	U
99-09-2	3-Nitroaniline	0.037	U	86-73-7	Fluorene	0.037	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.037	U
101-55-3	4-Bromophenyl-phenylether	0.037	U	87-68-3	Hexachlorobutadiene	0.037	U
59-50-7	4-Chloro-3-methylphenol	0.037	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.037	U	67-72-1	Hexachloroethane	0.037	U
7005-72-3	4-Chlorophenyl-phenylether	0.037	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.037	U
100-01-6	4-Nitroaniline	0.037	U	78-59-1	Isophorone	0.037	U
100-02-7	4-Nitrophenol	0.037	U	91-20-3	Naphthalene	0.037	U
83-32-9	Acenaphthene	0.037	U	98-95-3	Nitrobenzene	0.037	U
208-96-8	Acenaphthylene	0.037	U	621-64-7	N-Nitroso-di-n-propylamine	0.037	U
98-86-2	Acetophenone	0.037	U	86-30-6	n-Nitrosodiphenylamine	0.037	U
120-12-7	Anthracene	0.037	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.037	U	85-01-8	Phenanthrene	0.037	U
100-52-7	Benzaldehyde	0.037	U	108-95-2	Phenol	0.037	U
56-55-3	Benzo[a]anthracene	0.037	U	129-00-0	Pyrene	0.037	U

Worksheet #: 823531

Total Target Concentration 0

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MH 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-043
Client Id: TRC-SHER-01 (0-2)
Data File: 10M110240.D
Analysis Date: 01/15/26 17:29
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.036	U	50-32-8	Benzo[a]pyrene	0.036	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.036	U	205-99-2	Benzo[b]fluoranthene	0.036	U
123-91-1	1,4-Dioxane	0.036	U	191-24-2	Benzo[g,h,i]perylene	0.036	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.036	U	207-08-9	Benzo[k]fluoranthene	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.036	U	111-91-1	bis(2-Chloroethoxy)methan	0.036	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0091	U	108-60-1	bis(2-chloroisopropyl)ether	0.036	U
105-67-9	2,4-Dimethylphenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.036	U
121-14-2	2,4-Dinitrotoluene	0.036	U	105-60-2	Caprolactam	0.036	U
606-20-2	2,6-Dinitrotoluene	0.036	U	86-74-8	Carbazole	0.036	U
91-58-7	2-Chloronaphthalene	0.036	U	218-01-9	Chrysene	0.036	U
95-57-8	2-Chlorophenol	0.036	U	53-70-3	Dibenzo[a,h]anthracene	0.036	U
91-57-6	2-Methylnaphthalene	0.036	U	132-64-9	Dibenzofuran	0.036	U
95-48-7	2-Methylphenol	0.036	U	84-66-2	Diethylphthalate	0.036	U
88-74-4	2-Nitroaniline	0.036	U	131-11-3	Dimethylphthalate	0.036	U
88-75-5	2-Nitrophenol	0.036	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.036	U	117-84-0	Di-n-octylphthalate	0.036	U
91-94-1	3,3'-Dichlorobenzidine	0.036	U	206-44-0	Fluoranthene	0.036	U
99-09-2	3-Nitroaniline	0.036	U	86-73-7	Fluorene	0.036	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.036	U	87-68-3	Hexachlorobutadiene	0.036	U
59-50-7	4-Chloro-3-methylphenol	0.036	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.036	U	67-72-1	Hexachloroethane	0.036	U
7005-72-3	4-Chlorophenyl-phenylether	0.036	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.036	U
100-01-6	4-Nitroaniline	0.036	U	78-59-1	Isophorone	0.036	U
100-02-7	4-Nitrophenol	0.036	U	91-20-3	Naphthalene	0.036	U
83-32-9	Acenaphthene	0.036	U	98-95-3	Nitrobenzene	0.036	U
208-96-8	Acenaphthylene	0.036	U	621-64-7	N-Nitroso-di-n-propylamine	0.036	U
98-86-2	Acetophenone	0.036	U	86-30-6	n-Nitrosodiphenylamine	0.036	U
120-12-7	Anthracene	0.036	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.036	U	85-01-8	Phenanthrene	0.036	U
100-52-7	Benzaldehyde	0.036	U	108-95-2	Phenol	0.036	U
56-55-3	Benzo[a]anthracene	0.036	U	129-00-0	Pyrene	0.036	U

Worksheet #: 824015

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-044
Client Id: TRC-SHER-01 (2-3)
Data File: 10M110241.D
Analysis Date: 01/15/26 17:51
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.014	U
120-83-2	2,4-Dichlorophenol	0.0095	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroaniline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet #: 824015

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-045
Client Id: TRC-SHER-02 (0-2)
Data File: 9M136428.D
Analysis Date: 01/15/26 18:27
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.039	U	**50-32-8**	**Benzo[a]pyrene**	**0.039**	**2.2**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.039	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.039**	**3.5**
123-91-1	1,4-Dioxane	0.039	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.039**	**1.4**
58-90-2	2,3,4,6-Tetrachlorophenol	0.039	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.039**	**1.2**
95-95-4	2,4,5-Trichlorophenol	0.039	U	111-91-1	bis(2-Chloroethoxy)methan	0.039	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0098	U	108-60-1	bis(2-chloroisopropyl)ether	0.039	U
105-67-9	2,4-Dimethylphenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.039	U
51-28-5	2,4-Dinitrophenol	0.20	U	85-68-7	Butylbenzylphthalate	0.039	U
121-14-2	2,4-Dinitrotoluene	0.039	U	105-60-2	Caprolactam	0.039	U
606-20-2	2,6-Dinitrotoluene	0.039	U	**86-74-8**	**Carbazole**	**0.039**	**0.19** J
91-58-7	2-Chloronaphthalene	0.039	U	**218-01-9**	**Chrysene**	**0.039**	**2.4**
95-57-8	2-Chlorophenol	0.039	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.039**	**0.46**
91-57-6	2-Methylnaphthalene	0.039	U	132-64-9	Dibenzofuran	0.039	U
95-48-7	2-Methylphenol	0.039	U	84-66-2	Diethylphthalate	0.039	U
88-74-4	2-Nitroaniline	0.039	U	131-11-3	Dimethylphthalate	0.039	U
88-75-5	2-Nitrophenol	0.039	U	84-74-2	Di-n-butylphthalate	0.20	U
106-44-5	3&4-Methylphenol	0.039	U	117-84-0	Di-n-octylphthalate	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.039	U	**206-44-0**	**Fluoranthene**	**0.039**	**2.8**
99-09-2	3-Nitroaniline	0.039	U	86-73-7	Fluorene	0.039	U
534-52-1	4,6-Dinitro-2-methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.039	U
101-55-3	4-Bromophenyl-phenylether	0.039	U	87-68-3	Hexachlorobutadiene	0.039	U
59-50-7	4-Chloro-3-methylphenol	0.039	U	77-47-4	Hexachlorocyclopentadiene	0.20	U
106-47-8	4-Chloroaniline	0.039	U	67-72-1	Hexachloroethane	0.039	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.039**	**1.6**
100-01-6	4-Nitroaniline	0.039	U	78-59-1	Isophorone	0.039	U
100-02-7	4-Nitrophenol	0.039	U	91-20-3	Naphthalene	0.039	U
83-32-9	Acenaphthene	0.039	U	98-95-3	Nitrobenzene	0.039	U
208-96-8	Acenaphthylene	0.039	U	621-64-7	N-Nitroso-di-n-propylamine	0.039	U
98-86-2	Acetophenone	0.039	U	86-30-6	n-Nitrosodiphenylamine	0.039	U
120-12-7	**Anthracene**	**0.039**	**0.19**	87-86-5	Pentachlorophenol	0.20	U
1912-24-9	Atrazine	0.039	U	**85-01-8**	**Phenanthrene**	**0.039**	**1.1**
100-52-7	Benzaldehyde	0.039	U	108-95-2	Phenol	0.039	U
56-55-3	**Benzo[a]anthracene**	**0.039**	**2.1**	**129-00-0**	**Pyrene**	**0.039**	**2.5**

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-046
Client Id: TRC-SHER-02 (2-2.5)
Data File: 10M110237.D
Analysis Date: 01/15/26 16:24
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.035	U	50-32-8	Benzo[a]pyrene	0.035	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.035	U	205-99-2	Benzo[b]fluoranthene	0.035	U
123-91-1	1,4-Dioxane	0.035	U	191-24-2	Benzo[g,h,i]perylene	0.035	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.035	U	207-08-9	Benzo[k]fluoranthene	0.035	U
95-95-4	2,4,5-Trichlorophenol	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.035	U
88-06-2	2,4,6-Trichlorophenol	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.013	U
120-83-2	2,4-Dichlorophenol	0.0088	U	108-60-1	bis(2-chloroisopropyl)ether	0.035	U
105-67-9	2,4-Dimethylphenol	0.035	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.035	U
51-28-5	2,4-Dinitrophenol	0.18	U	85-68-7	Butylbenzylphthalate	0.035	U
121-14-2	2,4-Dinitrotoluene	0.035	U	105-60-2	Caprolactam	0.035	U
606-20-2	2,6-Dinitrotoluene	0.035	U	86-74-8	Carbazole	0.035	U
91-58-7	2-Chloronaphthalene	0.035	U	218-01-9	Chrysene	0.035	U
95-57-8	2-Chlorophenol	0.035	U	53-70-3	Dibenzo[a,h]anthracene	0.035	U
91-57-6	2-Methylnaphthalene	0.035	U	132-64-9	Dibenzofuran	0.035	U
95-48-7	2-Methylphenol	0.035	U	84-66-2	Diethylphthalate	0.035	U
88-74-4	2-Nitroaniline	0.035	U	131-11-3	Dimethylphthalate	0.035	U
88-75-5	2-Nitrophenol	0.035	U	84-74-2	Di-n-butylphthalate	0.18	U
106-44-5	3&4-Methylphenol	0.035	U	117-84-0	Di-n-octylphthalate	0.035	U
91-94-1	3,3'-Dichlorobenzidine	0.035	U	206-44-0	Fluoranthene	0.035	U
99-09-2	3-Nitroaniline	0.035	U	86-73-7	Fluorene	0.035	U
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.035	U
101-55-3	4-Bromophenyl-phenylether	0.035	U	87-68-3	Hexachlorobutadiene	0.035	U
59-50-7	4-Chloro-3-methylphenol	0.035	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
106-47-8	4-Chloroaniline	0.035	U	67-72-1	Hexachloroethane	0.035	U
7005-72-3	4-Chlorophenyl-phenylether	0.035	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.035	U
100-01-6	4-Nitroaniline	0.035	U	78-59-1	Isophorone	0.035	U
100-02-7	4-Nitrophenol	0.035	U	91-20-3	Naphthalene	0.035	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.035	U
208-96-8	Acenaphthylene	0.035	U	621-64-7	N-Nitroso-di-n-propylamine	0.035	U
98-86-2	Acetophenone	0.035	U	86-30-6	n-Nitrosodiphenylamine	0.035	U
120-12-7	Anthracene	0.035	U	87-86-5	Pentachlorophenol	0.18	U
1912-24-9	Atrazine	0.035	U	85-01-8	Phenanthrene	0.035	U
100-52-7	Benzaldehyde	0.035	U	108-95-2	Phenol	0.035	U
56-55-3	Benzo[a]anthracene	0.035	U	129-00-0	Pyrene	0.035	U

Worksheet #: 824015

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-047
Client Id: TRC-SB-12C (0-2)
Data File: 10M110242.D
Analysis Date: 01/15/26 18:13
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.038	U	50-32-8	Benzo[a]pyrene	0.038	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.038	U	205-99-2	Benzo[b]fluoranthene	0.038	U
123-91-1	1,4-Dioxane	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.038	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.038	U	207-08-9	Benzo[k]fluoranthene	0.038	U
95-95-4	2,4,5-Trichlorophenol	0.038	U	111-91-1	bis(2-Chloroethoxy)methan	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.038	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
120-83-2	2,4-Dichlorophenol	0.0096	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
105-67-9	2,4-Dimethylphenol	0.038	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.038	U
51-28-5	2,4-Dinitrophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.038	U
121-14-2	2,4-Dinitrotoluene	0.038	U	105-60-2	Caprolactam	0.038	U
606-20-2	2,6-Dinitrotoluene	0.038	U	86-74-8	Carbazole	0.038	U
91-58-7	2-Chloronaphthalene	0.038	U	218-01-9	Chrysene	0.038	U
95-57-8	2-Chlorophenol	0.038	U	53-70-3	Dibenzo[a,h]anthracene	0.038	U
91-57-6	2-Methylnaphthalene	0.038	U	132-64-9	Dibenzofuran	0.038	U
95-48-7	2-Methylphenol	0.038	U	84-66-2	Diethylphthalate	0.038	U
88-74-4	2-Nitroaniline	0.038	U	131-11-3	Dimethylphthalate	0.038	U
88-75-5	2-Nitrophenol	0.038	U	84-74-2	Di-n-butylphthalate	0.19	U
106-44-5	3&4-Methylphenol	0.038	U	117-84-0	Di-n-octylphthalate	0.038	U
91-94-1	3,3'-Dichlorobenzidine	0.038	U	206-44-0	Fluoranthene	0.038	U
99-09-2	3-Nitroaniline	0.038	U	86-73-7	Fluorene	0.038	U
534-52-1	4,6-Dinitro-2-methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.038	U
101-55-3	4-Bromophenyl-phenylether	0.038	U	87-68-3	Hexachlorobutadiene	0.038	U
59-50-7	4-Chloro-3-methylphenol	0.038	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
106-47-8	4-Chloroanlline	0.038	U	67-72-1	Hexachloroethane	0.038	U
7005-72-3	4-Chlorophenyl-phenylether	0.038	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.038	U
100-01-6	4-Nitroaniline	0.038	U	78-59-1	Isophorone	0.038	U
100-02-7	4-Nitrophenol	0.038	U	91-20-3	Naphthalene	0.038	U
83-32-9	Acenaphthene	0.038	U	98-95-3	Nitrobenzene	0.038	U
208-96-8	Acenaphthylene	0.038	U	621-64-7	N-Nitroso-di-n-propylamine	0.038	U
98-86-2	Acetophenone	0.038	U	86-30-6	n-Nitrosodiphenylamine	0.038	U
120-12-7	Anthracene	0.038	U	87-86-5	Pentachlorophenol	0.19	U
1912-24-9	Atrazine	0.038	U	85-01-8	Phenanthrene	0.038	U
100-52-7	Benzaldehyde	0.038	U	108-95-2	Phenol	0.038	U
56-55-3	Benzo[a]anthracene	0.038	U	129-00-0	Pyrene	0.038	U

Worksheet #: 824015

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-048(5X)
Client Id: TRC-SB-10C (0-1)
Data File: 9M136429.D
Analysis Date: 01/15/26 18:49
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 5
Solids: 35

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.48	U	**50-32-8**	**Benzo[a]pyrene**	**0.48**	**0.70**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.48	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.48**	**1.1**
123-91-1	1,4-Dioxane	0.48	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.48**	**0.55**
58-90-2	2,3,4,6-Tetrachlorophenol	0.48	U	207-08-9	Benzo[k]fluoranthene	0.48	U
95-95-4	2,4,5-Trichlorophenol	0.48	U	111-91-1	bis(2-Chloroethoxy)methan	0.48	U
88-06-2	2,4,6-Trichlorophenol	0.48	U	111-44-4	bis(2-Chloroethyl)ether	0.18	U
120-83-2	2,4-Dichlorophenol	0.12	U	108-60-1	bis(2-chloroisopropyl)ether	0.48	U
105-67-9	2,4-Dimethylphenol	0.48	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.48**	**1.5**
51-28-5	2,4-Dinitrophenol	2.4	U	85-68-7	Butylbenzylphthalate	0.48	U
121-14-2	2,4-Dinitrotoluene	0.48	U	105-60-2	Caprolactam	0.48	U
606-20-2	2,6-Dinitrotoluene	0.48	U	86-74-8	Carbazole	0.48	U
91-58-7	2-Chloronaphthalene	0.48	U	**218-01-9**	**Chrysene**	**0.48**	**0.81**
95-57-8	2-Chlorophenol	0.48	U	53-70-3	Dibenzo[a,h]anthracene	0.48	U
91-57-6	2-Methylnaphthalene	0.48	U	132-64-9	Dibenzofuran	0.48	U
95-48-7	2-Methylphenol	0.48	U	84-66-2	Diethylphthalate	0.48	U
88-74-4	2-Nitroaniline	0.48	U	131-11-3	Dimethylphthalate	0.48	U
88-75-5	2-Nitrophenol	0.48	U	84-74-2	Di-n-butylphthalate	2.4	U
106-44-5	3&4-Methylphenol	0.48	U	117-84-0	Di-n-octylphthalate	0.48	U
91-94-1	3,3'-Dichlorobenzidine	0.48	U	**206-44-0**	**Fluoranthene**	**0.48**	**1.2**
99-09-2	3-Nitroaniline	0.48	U	86-73-7	Fluorene	0.48	U
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	118-74-1	Hexachlorobenzene	0.48	U
101-55-3	4-Bromophenyl-phenylether	0.48	U	87-68-3	Hexachlorobutadiene	0.48	U
59-50-7	4-Chloro-3-methylphenol	0.48	U	77-47-4	Hexachlorocyclopentadiene	2.4	U
106-47-8	4-Chloroaniline	0.48	U	67-72-1	Hexachloroethane	0.48	U
7005-72-3	4-Chlorophenyl-phenylether	0.48	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.48**	**0.52**
100-01-6	4-Nitroaniline	0.48	U	78-59-1	Isophorone	0.48	U
100-02-7	4-Nitrophenol	0.48	U	91-20-3	Naphthalene	0.48	U
83-32-9	Acenaphthene	0.48	U	98-95-3	Nitrobenzene	0.48	U
208-96-8	Acenaphthylene	0.48	U	621-64-7	N-Nitroso-di-n-propylamine	0.48	U
98-86-2	Acetophenone	0.48	U	86-30-6	n-Nitrosodiphenylamine	0.48	U
120-12-7	Anthracene	0.48	U	87-86-5	Pentachlorophenol	2.4	U
1912-24-9	Atrazine	0.48	U	**85-01-8**	**Phenanthrene**	**0.48**	**0.57**
100-52-7	Benzaldehyde	0.48	U	108-95-2	Phenol	0.48	U
56-55-3	**Benzo[a]anthracene**	**0.48**	**0.64**	**129-00-0**	**Pyrene**	**0.48**	**1.2**

Worksheet #: 824015

Total Target Concentration 8.8

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-049(5X)
Client Id: TRC-SB-07A (0-1)
Data File: 9M136430.D
Analysis Date: 01/15/26 19:11
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 5
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.21	U	**50-32-8**	**Benzo[a]pyrene**	**0.21**	**0.40**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.21	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.21**	**0.66**
123-91-1	1,4-Dioxane	0.21	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.21**	**0.40**
58-90-2	2,3,4,6-Tetrachlorophenol	0.21	U	207-08-9	Benzo[k]fluoranthene	0.21	U
95-95-4	2,4,5-Trichlorophenol	0.21	U	111-91-1	bis(2-Chloroethoxy)methan	0.21	U
88-06-2	2,4,6-Trichlorophenol	0.21	U	111-44-4	bis(2-Chloroethyl)ether	0.080	U
120-83-2	2,4-Dichlorophenol	0.053	U	108-60-1	bis(2-chloroisopropyl)ether	0.21	U
105-67-9	2,4-Dimethylphenol	0.21	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.21	U
51-28-5	2,4-Dinitrophenol	1.1	U	85-68-7	Butylbenzylphthalate	0.21	U
121-14-2	2,4-Dinitrotoluene	0.21	U	105-60-2	Caprolactam	0.21	U
606-20-2	2,6-Dinitrotoluene	0.21	U	86-74-8	Carbazole	0.21	U
91-58-7	2-Chloronaphthalene	0.21	U	**218-01-9**	**Chrysene**	**0.21**	**0.42**
95-57-8	2-Chlorophenol	0.21	U	53-70-3	Dibenzo[a,h]anthracene	0.21	U
91-57-6	2-Methylnaphthalene	0.21	U	132-64-9	Dibenzofuran	0.21	U
95-48-7	2-Methylphenol	0.21	U	84-66-2	Diethylphthalate	0.21	U
88-74-4	2-Nitroaniline	0.21	U	131-11-3	Dimethylphthalate	0.21	U
88-75-5	2-Nitrophenol	0.21	U	84-74-2	Di-n-butylphthalate	1.1	U
106-44-5	3&4-Methylphenol	0.21	U	117-84-0	Di-n-octylphthalate	0.21	U
91-94-1	3,3'-Dichlorobenzidine	0.21	U	**206-44-0**	**Fluoranthene**	**0.21**	**0.56**
99-09-2	3-Nitroaniline	0.21	U	86-73-7	Fluorene	0.21	U
534-52-1	4,6-Dinitro-2-methylphenol	1.1	U	118-74-1	Hexachlorobenzene	0.21	U
101-55-3	4-Bromophenyl-phenylether	0.21	U	87-68-3	Hexachlorobutadiene	0.21	U
59-50-7	4-Chloro-3-methylphenol	0.21	U	77-47-4	Hexachlorocyclopentadiene	1.1	U
106-47-8	4-Chloroaniline	0.21	U	67-72-1	Hexachloroethane	0.21	U
7005-72-3	4-Chlorophenyl-phenylether	0.21	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.21**	**0.32**
100-01-6	4-Nitroaniline	0.21	U	78-59-1	Isophorone	0.21	U
100-02-7	4-Nitrophenol	0.21	U	91-20-3	Naphthalene	0.21	U
83-32-9	Acenaphthene	0.21	U	98-95-3	Nitrobenzene	0.21	U
208-96-8	Acenaphthylene	0.21	U	621-64-7	N-Nitroso-di-n-propylamine	0.21	U
98-86-2	Acetophenone	0.21	U	86-30-6	n-Nitrosodiphenylamine	0.21	U
120-12-7	Anthracene	0.21	U	87-86-5	Pentachlorophenol	1.1	U
1912-24-9	Atrazine	0.21	U	**85-01-8**	**Phenanthrene**	**0.21**	**0.25**
100-52-7	Benzaldehyde	0.21	U	108-95-2	Phenol	0.21	U
56-55-3	**Benzo[a]anthracene**	**0.21**	**0.34**	**129-00-0**	**Pyrene**	**0.21**	**0.60**

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/5/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57390-050
Client Id: TRC-SB-07C (0-2)
Data File: 9M136431.D
Analysis Date: 01/15/26 19:33
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.049	U	**50-32-8**	**Benzo[a]pyrene**	**0.049**	**0.54**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.049	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.049**	**0.77**
123-91-1	1,4-Dioxane	0.049	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.049**	**0.30**
58-90-2	2,3,4,6-Tetrachlorophenol	0.049	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.049**	**0.25**
95-95-4	2,4,5-Trichlorophenol	0.049	U	111-91-1	bis(2-Chloroethoxy)methan	0.049	U
88-06-2	2,4,6-Trichlorophenol	0.049	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
120-83-2	2,4-Dichlorophenol	0.012	U	108-60-1	bis(2-chloroisopropyl)ether	0.049	U
105-67-9	2,4-Dimethylphenol	0.049	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.049	U
51-28-5	2,4-Dinitrophenol	0.25	U	85-68-7	Butylbenzylphthalate	0.049	U
121-14-2	2,4-Dinitrotoluene	0.049	U	105-60-2	Caprolactam	0.049	U
606-20-2	2,6-Dinitrotoluene	0.049	U	86-74-8	Carbazole	0.049	U
91-58-7	2-Chloronaphthalene	0.049	U	**218-01-9**	**Chrysene**	**0.049**	**0.60**
95-57-8	2-Chlorophenol	0.049	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.049**	**0.085**
91-57-6	2-Methylnaphthalene	0.049	U	132-64-9	Dibenzofuran	0.049	U
95-48-7	2-Methylphenol	0.049	U	84-66-2	Diethylphthalate	0.049	U
88-74-4	2-Nitroaniline	0.049	U	131-11-3	Dimethylphthalate	0.049	U
88-75-5	2-Nitrophenol	0.049	U	84-74-2	Di-n-butylphthalate	0.25	U
106-44-5	3&4-Methylphenol	0.049	U	117-84-0	Di-n-octylphthalate	0.049	U
91-94-1	3,3'-Dichlorobenzidine	0.049	U	**206-44-0**	**Fluoranthene**	**0.049**	**1.1**
99-09-2	3-Nitroaniline	0.049	U	86-73-7	Fluorene	0.049	U
534-52-1	4,6-Dinitro-2-methylphenol	0.25	U	118-74-1	Hexachlorobenzene	0.049	U
101-55-3	4-Bromophenyl-phenylether	0.049	U	87-68-3	Hexachlorobutadiene	0.049	U
59-50-7	4-Chloro-3-methylphenol	0.049	U	77-47-4	Hexachlorocyclopentadiene	0.25	U
106-47-8	4-Chloroaniline	0.049	U	67-72-1	Hexachloroethane	0.049	U
7005-72-3	4-Chlorophenyl-phenylether	0.049	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.049**	**0.32**
100-01-6	4-Nitroaniline	0.049	U	78-59-1	Isophorone	0.049	U
100-02-7	4-Nitrophenol	0.049	U	91-20-3	Naphthalene	0.049	U
83-32-9	Acenaphthene	0.049	U	98-95-3	Nitrobenzene	0.049	U
208-96-8	**Acenaphthylene**	**0.049**	**0.066**	621-64-7	N-Nitroso-di-n-propylamine	0.049	U
98-86-2	Acetophenone	0.049	U	86-30-6	n-Nitrosodiphenylamine	0.049	U
120-12-7	**Anthracene**	**0.049**	**0.13**	87-86-5	Pentachlorophenol	0.25	U
1912-24-9	Atrazine	0.049	U	**85-01-8**	**Phenanthrene**	**0.049**	**0.50**
100-52-7	Benzaldehyde	0.049	U	108-95-2	Phenol	0.049	U
56-55-3	**Benzo[a]anthracene**	**0.049**	**0.56**	**129-00-0**	**Pyrene**	**0.049**	**0.99**

Worksheet #: 824015

Total Target Concentration 6.2

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-001
Client Id: TRC-SB-01C (0-1.5)
Data File: 3G175223.D
Analysis Date: 01/06/26 04:12
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0061	U	53494-70-5	Endrin Ketone	0.0061	U
309-00-2	Aldrin	0.0061	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0061	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0061	U
319-86-8	delta-BHC	0.0061	U	72-43-5	Methoxychlor	0.0061	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0030	U
959-98-8	Endosulfan I	0.0061	U	**72-55-9**	**(^)p,p'-DDE**	**0.0030**	**0.020**
33213-65-9	Endosulfan II	0.0061	U	**50-29-3**	**(^)p,p'-DDT**	**0.0030**	**0.013**
1031-07-8	Endosulfan Sulfate	0.0061	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0061	U	5103-74-2	y-chlordane	0.0061	U
7421-93-4	Endrin Aldehyde	0.0061	U	57-74-9	Chlordane (Total)	0.0061	U

Worksheet #: 823053

Total Target Concentration 0.033

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

2

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-002(2X)
Client Id: TRC-SB-01B (0-2)
Data File: 3G175247.D
Analysis Date: 01/06/26 11:36
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.012	U	53494-70-5	Endrin Ketone	0.012	U
309-00-2	Aldrin	0.012	U	58-89-9	gamma-BHC	0.0024	U
319-84-6	alpha-BHC	0.0024	U	76-44-8	Heptachlor	0.012	U U5
319-85-7	beta-BHC	0.0024	U	1024-57-3	Heptachlor Epoxide	0.012	U
319-86-8	delta-BHC	0.012	U	72-43-5	Methoxychlor	0.012	U
60-57-1	Dieldrin	0.0024	U	72-54-8	p,p'-DDD	0.0060	U
959-98-8	Endosulfan I	0.012	U	72-55-9	p,p'-DDE	0.0060	U
33213-65-9	Endosulfan II	0.012	U	50-29-3	p,p'-DDT	0.0060	U
1031-07-8	Endosulfan Sulfate	0.012	U	8001-35-2	Toxaphene	0.060	U
72-20-8	Endrin	0.012	U	5103-74-2	y-chlordane	0.012	U
7421-93-4	Endrin Aldehyde	0.012	U	57-74-9	Chlordane (Total)	0.012	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-003
Client Id: TRC-SB-01B (2-2.75)
Data File: 3G175221.D
Analysis Date: 01/06/26 03:48
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	**72-54-8**	**(^)p,p'-DDD**	**0.0027**	**0.0061**
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 823053

Total Target Concentration 0.0061

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-004
Client Id: TRC-SB-03B (0-2)
Data File: 3G175241.D
Analysis Date: 01/06/26 10:24
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0058	U	53494-70-5	Endrin Ketone	0.0058	U
309-00-2	Aldrin	0.0058	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0058	~~U~~ US
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0058	U
319-86-8	delta-BHC	0.0058	U	72-43-5	Methoxychlor	0.0058	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0058	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0058	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0058	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0058	U	5103-74-2	y-chlordane	0.0058	U
7421-93-4	Endrin Aldehyde	0.0058	U	57-74-9	Chlordane (Total)	0.0058	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-005
Client Id: TRC-SB-03B (2-3)
Data File: 3G175245.D
Analysis Date: 01/06/26 11:12
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	~~U~~ UJ
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-006(2X)
Client Id: TRC-SB-03A (0-2)
Data File: 3G175248.D
Analysis Date: 01/06/26 11:48
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.012	U	53494-70-5	Endrin Ketone	0.012	U
309-00-2	Aldrin	0.012	U	58-89-9	gamma-BHC	0.0024	U
319-84-6	alpha-BHC	0.0024	U	76-44-8	Heptachlor	0.012	~~U~~ US
319-85-7	beta-BHC	0.0024	U	1024-57-3	Heptachlor Epoxide	0.012	U
319-86-8	delta-BHC	0.012	U	72-43-5	Methoxychlor	0.012	U
60-57-1	Dieldrin	0.0024	U	72-54-8	p,p'-DDD	0.0059	U
959-98-8	Endosulfan I	0.012	U	72-55-9	p,p'-DDE	0.0059	U
33213-65-9	Endosulfan II	0.012	U	50-29-3	p,p'-DDT	0.0059	U
1031-07-8	Endosulfan Sulfate	0.012	U	8001-35-2	Toxaphene	0.059	U
72-20-8	Endrin	0.012	U	5103-74-2	y-chlordane	0.012	U
7421-93-4	Endrin Aldehyde	0.012	U	57-74-9	Chlordane (Total)	0.012	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-007(2X)
Client Id: TRC-SB-03A (2-2.5)
Data File: 3G175227.D
Analysis Date: 01/06/26 05:00
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.012	U	53494-70-5	Endrin Ketone	0.012	U
309-00-2	Aldrin	0.012	U	58-89-9	gamma-BHC	0.0024	U
319-84-6	alpha-BHC	0.0024	U	76-44-8	Heptachlor	0.012	U~~J~~
319-85-7	beta-BHC	0.0024	U	1024-57-3	Heptachlor Epoxide	0.012	U
319-86-8	delta-BHC	0.012	U	72-43-5	Methoxychlor	0.012	U
60-57-1	Dieldrin	0.0024	U	**72-54-8**	**(^)p,p'-DDD**	**0.0060**	**0.0066 ~~d~~ J**
959-98-8	Endosulfan I	0.012	U	**72-55-9**	**(^)p,p'-DDE**	**0.0060**	**0.012**
33213-65-9	Endosulfan II	0.012	U	**50-29-3**	**(^)p,p'-DDT**	**0.0060**	**0.019 ~~d~~ J**
1031-07-8	Endosulfan Sulfate	0.012	U	8001-35-2	Toxaphene	0.060	U
72-20-8	Endrin	0.012	U	5103-74-2	y-chlordane	0.012	U
7421-93-4	Endrin Aldehyde	0.012	U	57-74-9	Chlordane (Total)	0.012	U

Worksheet #: 823053

Total Target Concentration 0.038

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-008
Client Id: TRC-SB-03C (0-2)
Data File: 3G175220.D
Analysis Date: 01/06/26 03:36
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0058	U	53494-70-5	Endrin Ketone	0.0058	U
309-00-2	Aldrin	0.0058	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0058	~~U~~ UJ
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0058	U
319-86-8	delta-BHC	0.0058	U	72-43-5	Methoxychlor	0.0058	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0058	U	**72-55-9**	**(^)p,p'-DDE**	**0.0029**	**0.0050**
33213-65-9	Endosulfan II	0.0058	U	**50-29-3**	**(^)p,p'-DDT**	**0.0029**	**0.0043**
1031-07-8	Endosulfan Sulfate	0.0058	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0058	U	5103-74-2	y-chlordane	0.0058	U
7421-93-4	Endrin Aldehyde	0.0058	U	57-74-9	Chlordane (Total)	0.0058	U

Worksheet #: 823053

Total Target Concentration 0.0093

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-009
Client Id: TRC-SB-03C (2-3.25)
Data File: 6G203901.D
Analysis Date: 01/06/26 05:28
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	U/US
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-012
Client Id: TRC-SB-01A (0-2)
Data File: 3G175222.D
Analysis Date: 01/06/26 04:00
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	~~U~~ U5
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	**72-54-8**	**(^)p,p'-DDD**	**0.0030**	**0.0062** d5
959-98-8	Endosulfan I	0.0060	U	**72-55-9**	**(^)p,p'-DDE**	**0.0030**	**0.014**
33213-65-9	Endosulfan II	0.0060	U	**50-29-3**	**(^)p,p'-DDT**	**0.0030**	**0.017**
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 823053

Total Target Concentration 0.037

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-013
Client Id: TRC-SB-01A (2-3.25)
Data File: 3G175242.D
Analysis Date: 01/06/26 10:36
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**a-chlordane**	**0.0061**	**0.0078**	53494-70-5	Endrin Ketone	0.0061	U
309-00-2	Aldrin	0.0061	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0061	~~U~~ US
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0061	U
319-86-8	delta-BHC	0.0061	U	72-43-5	Methoxychlor	0.0061	U
60-57-1	Dieldrin	0.0012	U	**72-54-8**	**(^)p,p'-DDD**	**0.0030**	**0.13**
959-98-8	Endosulfan I	0.0061	U	**72-55-9**	**p,p'-DDE**	**0.0030**	**0.071**
33213-65-9	Endosulfan II	0.0061	U	**50-29-3**	**p,p'-DDT**	**0.0030**	**0.038**
1031-07-8	Endosulfan Sulfate	0.0061	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0061	U	5103-74-2	y-chlordane	0.0061	U
7421-93-4	Endrin Aldehyde	0.0061	U	**57-74-9**	**Chlordane (Total)**	**0.0061**	**0.0078**

Worksheet #: 823053

Total Target Concentration 0.12

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-014(2X)
Client Id: TRC-SB-04A (0-2)
Data File: 3G175230.D
Analysis Date: 01/06/26 05:36
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.013	U	53494-70-5	Endrin Ketone	0.013	U
309-00-2	Aldrin	0.013	U	58-89-9	gamma-BHC	0.0025	U
319-84-6	alpha-BHC	0.0025	U	76-44-8	Heptachlor	0.013	~~U~~
319-85-7	beta-BHC	0.0025	U	1024-57-3	Heptachlor Epoxide	0.013	U
319-86-8	delta-BHC	0.013	U	72-43-5	Methoxychlor	0.013	U
60-57-1	Dieldrin	0.0025	U	72-54-8	p,p'-DDD	0.0063	U
959-98-8	Endosulfan I	0.013	U	72-55-9	p,p'-DDE	0.0063	U
33213-65-9	Endosulfan II	0.013	U	50-29-3	p,p'-DDT	0.0063	U
1031-07-8	Endosulfan Sulfate	0.013	U	8001-35-2	Toxaphene	0.063	U
72-20-8	Endrin	0.013	U	5103-74-2	y-chlordane	0.013	U
7421-93-4	Endrin Aldehyde	0.013	U	57-74-9	Chlordane (Total)	0.013	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-015(2X)
Client Id: TRC-SB-04A (2-3)
Data File: 3G175229.D
Analysis Date: 01/06/26 05:24
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.012	U	53494-70-5	Endrin Ketone	0.012	U
309-00-2	Aldrin	0.012	U	58-89-9	gamma-BHC	0.0024	U
319-84-6	alpha-BHC	0.0024	U	76-44-8	Heptachlor	0.012	~~U~~ US
319-85-7	beta-BHC	0.0024	U	1024-57-3	Heptachlor Epoxide	0.012	U
319-86-8	delta-BHC	0.012	U	72-43-5	Methoxychlor	0.012	U
60-57-1	Dieldrin	0.0024	U	72-54-8	p,p'-DDD	0.0061	U
959-98-8	Endosulfan I	0.012	U	72-55-9	p,p'-DDE	0.0061	U
33213-65-9	Endosulfan II	0.012	U	50-29-3	p,p'-DDT	0.0061	U
1031-07-8	Endosulfan Sulfate	0.012	U	8001-35-2	Toxaphene	0.061	U
72-20-8	Endrin	0.012	U	5103-74-2	y-chlordane	0.012	U
7421-93-4	Endrin Aldehyde	0.012	U	57-74-9	Chlordane (Total)	0.012	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-016
Client Id: TRC-SB-06A (0-2)
Data File: 3G175218.D
Analysis Date: 01/06/26 03:12
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0030	U
959-98-8	Endosulfan I	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-017
Client Id: TRC-SB-06A (2-3)
Data File: 3G175215.D
Analysis Date: 01/06/26 02:37
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-018
Client Id: TRC-SB-DUP01
Data File: 3G175260.D
Analysis Date: 01/06/26 14:28
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	~~U~~ UJ
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	**72-54-8**	**(^)p,p'-DDD**	**0.0030**	**0.0067**
959-98-8	Endosulfan I	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	**50-29-3**	**p,p'-DDT**	**0.0030**	**0.0031** ~~J~~
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	~~U~~ UJ	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 823053

Total Target Concentration 0.0031

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-019
Client Id: TRC-SB-DUP02
Data File: 6G203924.D
Analysis Date: 01/06/26 12:34
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U US
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U US
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-020
Client Id: TRC-SB-04B (0-2)
Data File: 3G175261.D
Analysis Date: 01/06/26 14:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**(^)a-chlordane**	**0.0066**	**0.012 d J**	53494-70-5	Endrin Ketone	0.0066	U
309-00-2	Aldrin	0.0066	U	58-89-9	gamma-BHC	0.0013	U
319-84-6	alpha-BHC	0.0013	U	76-44-8	Heptachlor	0.0066	U J
319-85-7	beta-BHC	0.0013	U	1024-57-3	Heptachlor Epoxide	0.0066	U
319-86-8	delta-BHC	0.0066	U	72-43-5	Methoxychlor	0.0066	U
60-57-1	Dieldrin	0.0013	U	72-54-8	p,p'-DDD	0.0033	U
959-98-8	Endosulfan I	0.0066	U	**72-55-9**	**(^)p,p'-DDE**	**0.0033**	**0.0072 J**
33213-65-9	Endosulfan II	0.0066	U	**50-29-3**	**p,p'-DDT**	**0.0033**	**0.0046 J**
1031-07-8	Endosulfan Sulfate	0.0066	U	8001-35-2	Toxaphene	0.033	U
72-20-8	Endrin	0.0066	U J	**5103-74-2**	**y-chlordane**	**0.0066**	**0.010**
7421-93-4	Endrin Aldehyde	0.0066	U	**57-74-9**	**Chlordane (Total)**	**0.0066**	**0.022**

Worksheet #: 823050

Total Target Concentration 0.015

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-021
Client Id: TRC-SB-04B (2-2.5)
Data File: 6G203925.D
Analysis Date: 01/06/26 12:46
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0081	U	53494-70-5	Endrin Ketone	0.0081	U
309-00-2	Aldrin	0.0081	U	58-89-9	gamma-BHC	0.0016	U
319-84-6	alpha-BHC	0.0016	U	76-44-8	Heptachlor	0.0081	U U5
319-85-7	beta-BHC	0.0016	U	1024-57-3	Heptachlor Epoxide	0.0081	U
319-86-8	delta-BHC	0.0081	U	72-43-5	Methoxychlor	0.0081	U U5
60-57-1	Dieldrin	0.0016	U	72-54-8	p,p'-DDD	0.0040	U
959-98-8	Endosulfan I	0.0081	U	**72-55-9**	**p,p'-DDE**	**0.0040**	**0.0081**
33213-65-9	Endosulfan II	0.0081	U	**50-29-3**	**p,p'-DDT**	**0.0040**	**0.024** J
1031-07-8	Endosulfan Sulfate	0.0081	U	8001-35-2	Toxaphene	0.040	U
72-20-8	Endrin	0.0081	U	5103-74-2	y-chlordane	0.0081	U
7421-93-4	Endrin Aldehyde	0.0081	U	57-74-9	Chlordane (Total)	0.0081	U

Worksheet #: 823053

Total Target Concentration 0.032

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-022
Client Id: TRC-SB-07B (0-2)
Data File: 6G203926.D
Analysis Date: 01/06/26 12:58
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	~~U~~ US
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	~~U~~ US
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-023
Client Id: TRC-SB-04C (0-1.5)
Data File: 3G175262.D
Analysis Date: 01/06/26 14:52
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0062	U	53494-70-5	Endrin Ketone	0.0062	U
309-00-2	Aldrin	0.0062	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0062	U US
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0062	U
319-86-8	delta-BHC	0.0062	U	72-43-5	Methoxychlor	0.0062	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0031	U
959-98-8	Endosulfan I	0.0062	U	72-55-9	p,p'-DDE	0.0031	U
33213-65-9	Endosulfan II	0.0062	U	50-29-3	p,p'-DDT	0.0031	U
1031-07-8	Endosulfan Sulfate	0.0062	U	8001-35-2	Toxaphene	0.031	U
72-20-8	Endrin	0.0062	U US	5103-74-2	y-chlordane	0.0062	U
7421-93-4	Endrin Aldehyde	0.0062	U	57-74-9	Chlordane (Total)	0.0062	U

Worksheet #: 823050

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

KT 01/20/20

Sample Number: AD57390-024
Client Id: TRC-SB-06C (0-2)
Data File: 3G175264.D
Analysis Date: 01/06/26 15:15
Date Rec/Extracted: 12/29/25-01~~/06/26~~ 01/5/20
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	~~U~~ UJ
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	**72-54-8**	**(^)p,p'-DDD**	**0.0028**	**0.033**
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0057	U	**50-29-3**	**(^)p,p'-DDT**	**0.0028**	**0.0044**
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0057	~~U~~ UJ	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823076

Total Target Concentration 0.037

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MA 3/5/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-025
Client Id: TRC-SB-06B (0-1.5)
Data File: 3G175263.D
Analysis Date: 01/06/26 15:03
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**(^)a-chlordane**	**0.0061**	**0.011 d J**	53494-70-5	Endrin Ketone	0.0061	U
309-00-2	Aldrin	0.0061	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0061	U U5
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0061	U
319-86-8	delta-BHC	0.0061	U	72-43-5	Methoxychlor	0.0061	U
60-57-1	Dieldrin	0.0012	U	**72-54-8**	**(^)p,p'-DDD**	**0.0030**	**0.018 d J**
959-98-8	Endosulfan I	0.0061	U	**72-55-9**	**(^)p,p'-DDE**	**0.0030**	**0.016 d J**
33213-65-9	Endosulfan II	0.0061	U	**50-29-3**	**p,p'-DDT**	**0.0030**	**0.011 d J**
1031-07-8	Endosulfan Sulfate	0.0061	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0061	U U5	5103-74-2	y-chlordane	0.0061	U
7421-93-4	Endrin Aldehyde	0.0061	U	**57-74-9**	**Chlordane (Total)**	**0.0061**	**0.011**

Worksheet #: 823050

Total Target Concentration 0.011

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-026
Client Id: TRC-SB-09B(0-2)
Data File: 3G175285.D
Analysis Date: 01/07/26 03:49
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0053	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0053	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 823076

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-027
Client Id: TRC-SB-09B(2-2.75)
Data File: 3G175286.D
Analysis Date: 01/07/26 04:01
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 823076

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-028
Client Id: TRC-SB-09D (0-2)
Data File: 3G175287.D
Analysis Date: 01/07/26 04:13
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823076

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-029(2X)
Client Id: TRC-SB-09C (0-2)
Data File: 3G175290.D
Analysis Date: 01/07/26 04:48
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 2
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.013	U	53494-70-5	Endrin Ketone	0.013	U
309-00-2	Aldrin	0.013	U	58-89-9	gamma-BHC	0.0025	U
319-84-6	alpha-BHC	0.0025	U	76-44-8	Heptachlor	0.013	~~U~~ U5
319-85-7	beta-BHC	0.0025	U	1024-57-3	Heptachlor Epoxide	0.013	U
319-86-8	delta-BHC	0.013	U	72-43-5	Methoxychlor	0.013	~~U~~ U5
60-57-1	Dieldrin	0.0025	U	72-54-8	p,p'-DDD	0.0063	U
959-98-8	Endosulfan I	0.013	U	72-55-9	p,p'-DDE	0.0063	U
33213-65-9	Endosulfan II	0.013	U	50-29-3	p,p'-DDT	0.0063	U
1031-07-8	Endosulfan Sulfate	0.013	U	8001-35-2	Toxaphene	0.063	U
72-20-8	Endrin	0.013	U	5103-74-2	y-chlordane	0.013	U
7421-93-4	Endrin Aldehyde	0.013	U	57-74-9	Chlordane (Total)	0.013	U

Worksheet #: 823076

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-030
Client Id: TRC-SB-12B (0-1)
Data File: 3G175288.D
Analysis Date: 01/07/26 04:25
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	**(^)a-chlordane**	**0.0059**	**0.046 d** J	53494-70-5	Endrin Ketone	0.0059	U
309-00-2	Aldrin	0.0059	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0059	U UJ
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0059	U
319-86-8	delta-BHC	0.0059	U	72-43-5	Methoxychlor	0.0059	U UJ
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0059	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0059	U	**50-29-3**	**(^)p,p'-DDT**	**0.0029**	**0.0095**
1031-07-8	Endosulfan Sulfate	0.0059	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0059	U	**5103-74-2**	**(^)y-chlordane**	**0.0059**	**0.068**
7421-93-4	Endrin Aldehyde	0.0059	U	**57-74-9**	**Chlordane (Total)**	**0.0059**	**0.11**

Worksheet #: 823050

Total Target Concentration 0.12

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-031
Client Id: TRC-SB-12A (0-2)
Data File: 3G175330.D
Analysis Date: 01/08/26 11:46
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U U5
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-032
Client Id: TRC-SB-12A (2-3)
Data File: 3G175331.D
Analysis Date: 01/08/26 11:58
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	U
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0030	U
959-98-8	Endosulfan I	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-033
Client Id: TRC-SB-13A (0-2)
Data File: 3G175332.D
Analysis Date: 01/08/26 12:10
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	~~U~~ VS
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-034
Client Id: TRC-SB-13A (3-5)
Data File: 3G175333.D
Analysis Date: 01/08/26 12:21
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0059	U	53494-70-5	Endrin Ketone	0.0059	U
309-00-2	Aldrin	0.0059	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0059	U VS
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0059	U
319-86-8	delta-BHC	0.0059	U	72-43-5	Methoxychlor	0.0059	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0059	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0059	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0059	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0059	U	5103-74-2	y-chlordane	0.0059	U
7421-93-4	Endrin Aldehyde	0.0059	U	57-74-9	Chlordane (Total)	0.0059	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-035
Client Id: TRC-SB-13B (0-2)
Data File: 3G175334.D
Analysis Date: 01/08/26 12:33
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0060	U	53494-70-5	Endrin Ketone	0.0060	U
309-00-2	Aldrin	0.0060	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0060	U VS
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0060	U
319-86-8	delta-BHC	0.0060	U	72-43-5	Methoxychlor	0.0060	U
60-57-1	Dieldrin	0.0012	U	**72-54-8**	**p,p'-DDD**	**0.0030**	**0.015**
959-98-8	Endosulfan I	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	8001-35-2	Toxaphene	0.030	U
72-20-8	Endrin	0.0060	U	5103-74-2	y-chlordane	0.0060	U
7421-93-4	Endrin Aldehyde	0.0060	U	57-74-9	Chlordane (Total)	0.0060	U

Worksheet #: 823613

Total Target Concentration 0.015

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-036
Client Id: TRC-SB-13C (0-2)
Data File: 3G175335.D
Analysis Date: 01/08/26 12:45
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-037
Client Id: TRC-SB-13C (2-4)
Data File: 3G175336.D
Analysis Date: 01/08/26 12:57
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U/US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823613

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-038
Client Id: TRC-SB-10A (0-2)
Data File: 3G175337.D
Analysis Date: 01/08/26 13:09
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 65

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0077	U	53494-70-5	Endrin Ketone	0.0077	U
309-00-2	Aldrin	0.0077	U	58-89-9	gamma-BHC	0.0015	U
319-84-6	alpha-BHC	0.0015	U	76-44-8	Heptachlor	0.0077	~~U~~ US
319-85-7	beta-BHC	0.0015	U	1024-57-3	Heptachlor Epoxide	0.0077	U
319-86-8	delta-BHC	0.0077	U	72-43-5	Methoxychlor	0.0077	U
60-57-1	Dieldrin	0.0015	U	**72-54-8**	**p,p'-DDD**	**0.0038**	**0.031**
959-98-8	Endosulfan I	0.0077	U	**72-55-9**	**p,p'-DDE**	**0.0038**	**0.0086**
33213-65-9	Endosulfan II	0.0077	U	50-29-3	p,p'-DDT	0.0038	U
1031-07-8	Endosulfan Sulfate	0.0077	U	8001-35-2	Toxaphene	0.038	U
72-20-8	Endrin	0.0077	U	5103-74-2	y-chlordane	0.0077	U
7421-93-4	Endrin Aldehyde	0.0077	U	57-74-9	Chlordane (Total)	0.0077	U

Worksheet #: 823613

Total Target Concentration 0.04

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-039
Client Id: TRC-SB-10B (0-2)
Data File: 6G204116.D
Analysis Date: 01/16/26 10:45
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U VS
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-040
Client Id: TRC-SHER-04 (0-2)
Data File: 6G204117.D
Analysis Date: 01/16/26 10:57
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0055	U	53494-70-5	Endrin Ketone	0.0055	U
309-00-2	Aldrin	0.0055	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0055	~~U~~ UJ
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0055	U
319-86-8	delta-BHC	0.0055	U	72-43-5	Methoxychlor	0.0055	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0055	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0055	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0055	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0055	U	5103-74-2	y-chlordane	0.0055	U
7421-93-4	Endrin Aldehyde	0.0055	U	57-74-9	Chlordane (Total)	0.0055	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-041
Client Id: TRC-SB-DUP-03
Data File: 6G204115.D
Analysis Date: 01/16/26 10:33
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	U U5
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-042
Client Id: TRC-SHER-03 (0-2)
Data File: 6G204114.D
Analysis Date: 01/16/26 10:21
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0056	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-043
Client Id: TRC-SHER-01 (0-2)
Data File: 6G204113.D
Analysis Date: 01/16/26 10:08
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
309-00-2	Aldrin	0.0054	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0054	U/US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0054	U
319-86-8	delta-BHC	0.0054	U	72-43-5	Methoxychlor	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0027	U
959-98-8	Endosulfan I	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	50-29-3	p,p'-DDT	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	8001-35-2	Toxaphene	0.027	U
72-20-8	Endrin	0.0054	U	5103-74-2	y-chlordane	0.0054	U
7421-93-4	Endrin Aldehyde	0.0054	U	57-74-9	Chlordane (Total)	0.0054	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-044
Client Id: TRC-SHER-01 (2-3)
Data File: 6G204112.D
Analysis Date: 01/16/26 09:56
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	~~U~~ US
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0028	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0028	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0028	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.028	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-045
Client Id: TRC-SHER-02 (0-2)
Data File: 6G204102.D
Analysis Date: 01/16/26 07:55
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0059	U	53494-70-5	Endrin Ketone	0.0059	U
309-00-2	Aldrin	0.0059	U	58-89-9	gamma-BHC	0.0012	U
319-84-6	alpha-BHC	0.0012	U	76-44-8	Heptachlor	0.0059	~~U~~ UJ
319-85-7	beta-BHC	0.0012	U	1024-57-3	Heptachlor Epoxide	0.0059	U
319-86-8	delta-BHC	0.0059	U	72-43-5	Methoxychlor	0.0059	U
60-57-1	Dieldrin	0.0012	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0059	U	**72-55-9**	**(^)p,p'-DDE**	**0.0029**	**0.0037 d** ~~J~~
33213-65-9	Endosulfan II	0.0059	U	**50-29-3**	**p,p'-DDT**	**0.0029**	**0.0035 d** ~~J~~
1031-07-8	Endosulfan Sulfate	0.0059	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0059	U	5103-74-2	y-chlordane	0.0059	U
7421-93-4	Endrin Aldehyde	0.0059	U	57-74-9	Chlordane (Total)	0.0059	U

Worksheet #: 823859

Total Target Concentration 0.0035

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-046
Client Id: TRC-SHER-02 (2-2.5)
Data File: 6G204103.D
Analysis Date: 01/16/26 08:08
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
309-00-2	Aldrin	0.0053	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0053	~~U~~ UJ
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0053	U
319-86-8	delta-BHC	0.0053	U	72-43-5	Methoxychlor	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0026	U
959-98-8	Endosulfan I	0.0053	U	72-55-9	p,p'-DDE	0.0026	U
33213-65-9	Endosulfan II	0.0053	U	50-29-3	p,p'-DDT	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0053	U	8001-35-2	Toxaphene	0.026	U
72-20-8	Endrin	0.0053	U	5103-74-2	y-chlordane	0.0053	U
7421-93-4	Endrin Aldehyde	0.0053	U	57-74-9	Chlordane (Total)	0.0053	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-047
Client Id: TRC-SB-12C (0-2)
Data File: 6G204104.D
Analysis Date: 01/16/26 08:20
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
309-00-2	Aldrin	0.0057	U	58-89-9	gamma-BHC	0.0011	U
319-84-6	alpha-BHC	0.0011	U	76-44-8	Heptachlor	0.0057	U U3
319-85-7	beta-BHC	0.0011	U	1024-57-3	Heptachlor Epoxide	0.0057	U
319-86-8	delta-BHC	0.0057	U	72-43-5	Methoxychlor	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0057	U	8001-35-2	Toxaphene	0.029	U
72-20-8	Endrin	0.0057	U	5103-74-2	y-chlordane	0.0057	U
7421-93-4	Endrin Aldehyde	0.0057	U	57-74-9	Chlordane (Total)	0.0057	U

Worksheet #: 823859

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-048
Client Id: TRC-SB-10C (0-1)
Data File: 6G204105.D
Analysis Date: 01/16/26 08:32
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 35

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.014	U	53494-70-5	Endrin Ketone	0.014	U
309-00-2	Aldrin	0.014	U	58-89-9	gamma-BHC	0.0029	U
319-84-6	alpha-BHC	0.0029	U	76-44-8	Heptachlor	0.014	~~U~~ US
319-85-7	beta-BHC	0.0029	U	1024-57-3	Heptachlor Epoxide	0.014	U
319-86-8	delta-BHC	0.014	U	72-43-5	Methoxychlor	0.014	U
60-57-1	Dieldrin	0.0029	U	**72-54-8**	**p,p'-DDD**	**0.0071**	**0.42**
959-98-8	Endosulfan I	0.014	U	**72-55-9**	**p,p'-DDE**	**0.0071**	**0.030**
33213-65-9	Endosulfan II	0.014	U	50-29-3	p,p'-DDT	0.0071	U
1031-07-8	Endosulfan Sulfate	0.014	U	8001-35-2	Toxaphene	0.071	U
72-20-8	Endrin	0.014	U	5103-74-2	y-chlordane	0.014	U
7421-93-4	Endrin Aldehyde	0.014	U	57-74-9	Chlordane (Total)	0.014	U

Worksheet #: 823859

Total Target Concentration 0.45

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-049
Client Id: TRC-SB-07A (0-1)
Data File: 6G204106.D
Analysis Date: 01/16/26 08:44
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0063	U	53494-70-5	Endrin Ketone	0.0063	U
309-00-2	Aldrin	0.0063	U	58-89-9	gamma-BHC	0.0013	U
319-84-6	alpha-BHC	0.0013	U	76-44-8	Heptachlor	0.0063	U
319-85-7	beta-BHC	0.0013	U	1024-57-3	Heptachlor Epoxide	0.0063	U
319-86-8	delta-BHC	0.0063	U	72-43-5	Methoxychlor	0.0063	U
60-57-1	Dieldrin	0.0013	U	**72-54-8**	**(^)p,p'-DDD**	**0.0032**	**0.0073** J
959-98-8	Endosulfan I	0.0063	U	72-55-9	p,p'-DDE	0.0032	U
33213-65-9	Endosulfan II	0.0063	U	50-29-3	p,p'-DDT	0.0032	U
1031-07-8	Endosulfan Sulfate	0.0063	U	8001-35-2	Toxaphene	0.032	U
72-20-8	Endrin	0.0063	U	5103-74-2	y-chlordane	0.0063	U
7421-93-4	Endrin Aldehyde	0.0063	U	57-74-9	Chlordane (Total)	0.0063	U

Worksheet #: 823859

Total Target Concentration 0.0073

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57390-050
Client Id: TRC-SB-07C (0-2)
Data File: 6G204107.D
Analysis Date: 01/16/26 08:56
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0074	U	53494-70-5	Endrin Ketone	0.0074	U
309-00-2	Aldrin	0.0074	U	58-89-9	gamma-BHC	0.0015	U
319-84-6	alpha-BHC	0.0015	U	76-44-8	Heptachlor	0.0074	~~U~~ US
319-85-7	beta-BHC	0.0015	U	1024-57-3	Heptachlor Epoxide	0.0074	U
319-86-8	delta-BHC	0.0074	U	72-43-5	Methoxychlor	0.0074	U
60-57-1	Dieldrin	0.0015	U	**72-54-8**	**p,p'-DDD**	**0.0037**	**0.16**
959-98-8	Endosulfan I	0.0074	U	**72-55-9**	**p,p'-DDE**	**0.0037**	**0.094**
33213-65-9	Endosulfan II	0.0074	U	**50-29-3**	**p,p'-DDT**	**0.0037**	**0.032**
1031-07-8	Endosulfan Sulfate	0.0074	U	8001-35-2	Toxaphene	0.037	U
72-20-8	Endrin	0.0074	U	5103-74-2	y-chlordane	0.0074	U
7421-93-4	Endrin Aldehyde	0.0074	U	57-74-9	Chlordane (Total)	0.0074	U

Worksheet #: 823859

Total Target Concentration 0.29

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-001
Client Id: TRC-SB-01C (0-1.5)
Data File: 2G214172.D
Analysis Date: 01/05/26 18:29
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**Aroclor-1262**	**0.030**	**0.056**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.056**

Worksheet #: 824901

Total Target Concentration 0.056

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-002
Client Id: TRC-SB-01B (0-2)
Data File: 2G214173.D
Analysis Date: 01/05/26 18:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.030	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-003
Client Id: TRC-SB-01B (2-2.75)
Data File: 2G214171.D
Analysis Date: 01/05/26 18:17
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-004
Client Id: TRC-SB-03B (0-2)
Data File: 2G214174.D
Analysis Date: 01/05/26 18:52
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824971

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-005
Client Id: TRC-SB-03B (2-3)
Data File: 2G214175.D
Analysis Date: 01/05/26 19:04
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	**37324-23-5**	**(^)Aroclor-1262**	**0.028**	**0.059**
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	**1336-36-3**	**Aroclor (Total)**	**0.028**	**0.059**

Worksheet #: 824901

Total Target Concentration 0.059

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-006
Client Id: TRC-SB-03A (0-2)
Data File: 2G214176.D
Analysis Date: 01/05/26 19:16
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-007
Client Id: TRC-SB-03A (2-2.5)
Data File: 2G214177.D
Analysis Date: 01/05/26 19:28
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**(^)Aroclor-1262**	**0.030**	**0.18**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.18**

Worksheet #: 824901

Total Target Concentration 0.18

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-008
Client Id: TRC-SB-03C (0-2)
Data File: 2G214178.D
Analysis Date: 01/05/26 19:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	**37324-23-5**	**(^)Aroclor-1262**	**0.029**	**0.045**
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	**1336-36-3**	**Aroclor (Total)**	**0.029**	**0.045**

Worksheet #: 824901

Total Target Concentration 0.045

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-009
Client Id: TRC-SB-03C (2-3.25)
Data File: 2G214179.D
Analysis Date: 01/05/26 19:51
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-012
Client Id: TRC-SB-01A (0-2)
Data File: 2G214180.D
Analysis Date: 01/05/26 20:03
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**(^)Aroclor-1262**	**0.030**	**0.052**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.052**

Worksheet #: 824901

Total Target Concentration 0.052

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-013
Client Id: TRC-SB-01A (2-3.25)
Data File: 2G214181.D
Analysis Date: 01/05/26 20:15
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.030	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-014
Client Id: TRC-SB-04A (0-2)
Data File: 2G214182.D
Analysis Date: 01/05/26 20:27
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.031	U	11097-69-1	Aroclor-1254	0.031	U
11104-28-2	Aroclor-1221	0.031	U	11096-82-5	Aroclor-1260	0.031	U
11141-16-5	Aroclor-1232	0.031	U	**37324-23-5**	**Aroclor-1262**	**0.031**	**0.96**
53469-21-9	Aroclor-1242	0.031	U	11100-14-4	Aroclor-1268	0.031	U
12672-29-6	Aroclor-1248	0.031	U	**1336-36-3**	**Aroclor (Total)**	**0.031**	**0.96**

Worksheet #: 824901

Total Target Concentration 0.96

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-015
Client Id: TRC-SB-04A (2-3)
Data File: 2G214183.D
Analysis Date: 01/05/26 20:38
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**Aroclor-1262**	**0.030**	**1.5**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**1.5**

Worksheet #: 824901

Total Target Concentration 1.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-016
Client Id: TRC-SB-06A (0-2)
Data File: 2G214184.D
Analysis Date: 01/05/26 20:50
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.030	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-017
Client Id: TRC-SB-06A (2-3)
Data File: 2G214185.D
Analysis Date: 01/05/26 21:02
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-018
Client Id: TRC-SB-DUP01
Data File: 2G214224.D
Analysis Date: 01/06/26 04:41
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**Aroclor-1262**	**0.030**	**0.080**
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.080**

Worksheet #: 824901

Total Target Concentration 0.08

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-019
Client Id: TRC-SB-DUP02
Data File: 2G214223.D
Analysis Date: 01/06/26 04:29
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-020
Client Id: TRC-SB-04B (0-2)
Data File: 2G214225.D
Analysis Date: 01/06/26 04:53
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.033	U	**11097-69-1**	**Aroclor-1254**	**0.033**	**0.15**
11104-28-2	Aroclor-1221	0.033	U	11096-82-5	Aroclor-1260	0.033	U
11141-16-5	Aroclor-1232	0.033	U	**37324-23-5**	**Aroclor-1262**	**0.033**	**0.11**
53469-21-9	Aroclor-1242	0.033	U	11100-14-4	Aroclor-1268	0.033	U
12672-29-6	Aroclor-1248	0.033	U	**1336-36-3**	**Aroclor (Total)**	**0.033**	**0.26**

Worksheet #: 824901

Total Target Concentration 0.26

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-021
Client Id: TRC-SB-04B (2-2.5)
Data File: 2G214226.D
Analysis Date: 01/06/26 05:05
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.040	U	11097-69-1	Aroclor-1254	0.040	U
11104-28-2	Aroclor-1221	0.040	U	11096-82-5	Aroclor-1260	0.040	U
11141-16-5	Aroclor-1232	0.040	U	37324-23-5	Aroclor-1262	0.040	U
53469-21-9	Aroclor-1242	0.040	U	11100-14-4	Aroclor-1268	0.040	U
12672-29-6	Aroclor-1248	0.040	U	1336-36-3	Aroclor (Total)	0.040	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-022
Client Id: TRC-SB-07B (0-2)
Data File: 2G214227.D
Analysis Date: 01/06/26 05:17
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	**37324-23-5**	**Aroclor-1262**	**0.029**	**0.41** J
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	**1336-36-3**	**Aroclor (Total)**	**0.029**	**0.41** J

Worksheet #: 824901

Total Target Concentration 0.41

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-023
Client Id: TRC-SB-04C (0-1.5)
Data File: 2G214228.D
Analysis Date: 01/06/26 05:28
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.031	U	11097-69-1	Aroclor-1254	0.031	U
11104-28-2	Aroclor-1221	0.031	U	11096-82-5	Aroclor-1260	0.031	U
11141-16-5	Aroclor-1232	0.031	U	37324-23-5	Aroclor-1262	0.031	U
53469-21-9	Aroclor-1242	0.031	U	11100-14-4	Aroclor-1268	0.031	U
12672-29-6	Aroclor-1248	0.031	U	1336-36-3	Aroclor (Total)	0.031	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-024
Client Id: TRC-SB-06C (0-2)
Data File: 2G214229.D
Analysis Date: 01/06/26 05:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	**37324-23-5**	**Aroclor-1262**	**0.028**	**0.15**
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	**1336-36-3**	**Aroclor (Total)**	**0.028**	**0.15**

Worksheet #: 824901

Total Target Concentration 0.15

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-025
Client Id: TRC-SB-06B (0-1.5)
Data File: 2G214230.D
Analysis Date: 01/06/26 05:52
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	**37324-23-5**	**Aroclor-1262**	**0.030**	**0.44** J
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	**1336-36-3**	**Aroclor (Total)**	**0.030**	**0.44** J

Worksheet #: 824901

Total Target Concentration 0.44

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-026
Client Id: TRC-SB-09B(0-2)
Data File: 2G214294.D
Analysis Date: 01/06/26 21:09
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-027
Client Id: TRC-SB-09B(2-2.75)
Data File: 2G214295.D
Analysis Date: 01/06/26 21:21
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-028
Client Id: TRC-SB-09D (0-2)
Data File: 2G214296.D
Analysis Date: 01/06/26 21:32
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-029
Client Id: TRC-SB-09C (0-2)
Data File: 2G214297.D
Analysis Date: 01/06/26 21:44
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.031	U	11097-69-1	Aroclor-1254	0.031	U
11104-28-2	Aroclor-1221	0.031	U	11096-82-5	Aroclor-1260	0.031	U
11141-16-5	Aroclor-1232	0.031	U	37324-23-5	Aroclor-1262	0.031	U
53469-21-9	Aroclor-1242	0.031	U	11100-14-4	Aroclor-1268	0.031	U
12672-29-6	Aroclor-1248	0.031	U	1336-36-3	Aroclor (Total)	0.031	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-030
Client Id: TRC-SB-12B (0-1)
Data File: 2G214298.D
Analysis Date: 01/06/26 21:56
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	**37324-23-5**	**Aroclor-1262**	**0.029**	**0.12**
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	**1336-36-3**	**Aroclor (Total)**	**0.029**	**0.12**

Worksheet #: 824901

Total Target Concentration 0.12

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-031
Client Id: TRC-SB-12A (0-2)
Data File: 2G214336.D
Analysis Date: 01/07/26 21:27
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-032
Client Id: TRC-SB-12A (2-3)
Data File: 2G214337.D
Analysis Date: 01/07/26 21:38
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.030	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-033
Client Id: TRC-SB-13A (0-2)
Data File: 2G214338.D
Analysis Date: 01/07/26 21:50
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-034
Client Id: TRC-SB-13A (3-5)
Data File: 2G214341.D
Analysis Date: 01/07/26 22:25
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-035
Client Id: TRC-SB-13B (0-2)
Data File: 2G214342.D
Analysis Date: 01/07/26 22:37
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.030	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-036
Client Id: TRC-SB-13C (0-2)
Data File: 2G214343.D
Analysis Date: 01/07/26 22:49
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-037
Client Id: TRC-SB-13C (2-4)
Data File: 2G214344.D
Analysis Date: 01/07/26 23:01
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-038
Client Id: TRC-SB-10A (0-2)
Data File: 2G214345.D
Analysis Date: 01/07/26 23:13
Date Rec/Extracted: 12/31/25-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 65

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.038	U	11097-69-1	Aroclor-1254	0.038	U
11104-28-2	Aroclor-1221	0.038	U	11096-82-5	Aroclor-1260	0.038	U
11141-16-5	Aroclor-1232	0.038	U	37324-23-5	Aroclor-1262	0.038	U
53469-21-9	Aroclor-1242	0.038	U	11100-14-4	Aroclor-1268	0.038	U
12672-29-6	Aroclor-1248	0.038	U	1336-36-3	Aroclor (Total)	0.038	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-039
Client Id: TRC-SB-10B (0-2)
Data File: 2G214650.D
Analysis Date: 01/15/26 22:12
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-040
Client Id: TRC-SHER-04 (0-2)
Data File: 2G214649.D
Analysis Date: 01/15/26 22:00
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-041
Client Id: TRC-SB-DUP-03
Data File: 2G214651.D
Analysis Date: 01/15/26 22:23
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-042
Client Id: TRC-SHER-03 (0-2)
Data File: 2G214652.D
Analysis Date: 01/15/26 22:35
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-043
Client Id: TRC-SHER-01 (0-2)
Data File: 2G214653.D
Analysis Date: 01/15/26 22:47
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-044
Client Id: TRC-SHER-01 (2-3)
Data File: 2G214654.D
Analysis Date: 01/15/26 22:59
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11104-28-2	Aroclor-1221	0.028	U	11096-82-5	Aroclor-1260	0.028	U
11141-16-5	Aroclor-1232	0.028	U	37324-23-5	Aroclor-1262	0.028	U
53469-21-9	Aroclor-1242	0.028	U	11100-14-4	Aroclor-1268	0.028	U
12672-29-6	Aroclor-1248	0.028	U	1336-36-3	Aroclor (Total)	0.028	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-045
Client Id: TRC-SHER-02 (0-2)
Data File: 2G214655.D
Analysis Date: 01/15/26 23:10
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	**37324-23-5**	**Aroclor-1262**	**0.029**	**0.051**
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	**1336-36-3**	**Aroclor (Total)**	**0.029**	**0.051**

Worksheet #: 824901

Total Target Concentration 0.051

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-046
Client Id: TRC-SHER-02 (2-2.5)
Data File: 2G214656.D
Analysis Date: 01/15/26 23:22
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-047
Client Id: TRC-SB-12C (0-2)
Data File: 2G214657.D
Analysis Date: 01/15/26 23:34
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-048
Client Id: TRC-SB-10C (0-1)
Data File: 2G214658.D
Analysis Date: 01/15/26 23:46
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 35

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.071	U	11097-69-1	Aroclor-1254	0.071	U
11104-28-2	Aroclor-1221	0.071	U	11096-82-5	Aroclor-1260	0.071	U
11141-16-5	Aroclor-1232	0.071	U	37324-23-5	Aroclor-1262	0.071	U
53469-21-9	Aroclor-1242	0.071	U	11100-14-4	Aroclor-1268	0.071	U
12672-29-6	Aroclor-1248	0.071	U	1336-36-3	Aroclor (Total)	0.071	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-049
Client Id: TRC-SB-07A (0-1)
Data File: 2G214659.D
Analysis Date: 01/15/26 23:58
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.032	U	11097-69-1	Aroclor-1254	0.032	U
11104-28-2	Aroclor-1221	0.032	U	11096-82-5	Aroclor-1260	0.032	U
11141-16-5	Aroclor-1232	0.032	U	**37324-23-5**	**Aroclor-1262**	**0.032**	**0.38**
53469-21-9	Aroclor-1242	0.032	U	11100-14-4	Aroclor-1268	0.032	U
12672-29-6	Aroclor-1248	0.032	U	**1336-36-3**	**Aroclor (Total)**	**0.032**	**0.38**

Worksheet #: 824901

Total Target Concentration 0.38

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS PCB REPORT

Sample Number: AD57390-050
Client Id: TRC-SB-07C (0-2)
Data File: 2G214660.D
Analysis Date: 01/16/26 00:10
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.037	U	11097-69-1	Aroclor-1254	0.037	U
11104-28-2	Aroclor-1221	0.037	U	11096-82-5	Aroclor-1260	0.037	U
11141-16-5	Aroclor-1232	0.037	U	37324-23-5	Aroclor-1262	0.037	U
53469-21-9	Aroclor-1242	0.037	U	11100-14-4	Aroclor-1268	0.037	U
12672-29-6	Aroclor-1248	0.037	U	1336-36-3	Aroclor (Total)	0.037	U

Worksheet #: 824901

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

WT 3/5/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-001(10X)
Client Id: TRC-SB-01C (0-1.5)
Data File: 12G4843847.D
Analysis Date: 01/07/26 09:40
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.12	U	1918-00-9	Dicamba	0.11	U
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.12	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-002(10X)
Client Id: TRC-SB-01B (0-2)
Data File: 12G4843848.D
Analysis Date: 01/07/26 09:57
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.12	U	1918-00-9	Dicamba	0.11	U
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-003(10X)
Client Id: TRC-SB-01B (2-2.75)
Data File: 12G4843846.D
Analysis Date: 01/07/26 09:24
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.11	U R	1918-00-9	Dicamba	0.10	U R
94-75-7	2,4-D	0.10	U R	93-72-1	Silvex	0.10	U R

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-004(10X)
Client Id: TRC-SB-03B (0-2)
Data File: 12G4843849.D
Analysis Date: 01/07/26 10:13
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.11	U	1918-00-9	Dicamba	0.11	U
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-005(10X)
Client Id: TRC-SB-03B (2-3)
Data File: 12G4843850.D
Analysis Date: 01/07/26 10:30
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.11	U VS	1918-00-9	Dicamba	0.11	U VS
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U VS

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

WM 3/5/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-006(10X)
Client Id: TRC-SB-03A (0-2)
Data File: 12G4843851.D
Analysis Date: 01/07/26 10:46
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.11	U	1918-00-9	Dicamba	0.11	U
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-007(10X)
Client Id: TRC-SB-03A (2-2.5)
Data File: 12G4843843.D
Analysis Date: 01/07/26 08:35
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.12	U/UJ	1918-00-9	Dicamba	0.11	U/UJ
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U/UJ

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-008
Client Id: TRC-SB-03C (0-2)
Data File: 12G4843888.D
Analysis Date: 01/08/26 14:13
Date Rec/Extracted: 12/29/25-01/05/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-009
Client Id: TRC-SB-03C (2-3.25)
Data File: 12G4843889.D
Analysis Date: 01/08/26 14:30
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-012
Client Id: TRC-SB-01A (0-2)
Data File: 12G4843890.D
Analysis Date: 01/08/26 14:46
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.012	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-013
Client Id: TRC-SB-01A (2-3.25)
Data File: 12G4843891.D
Analysis Date: 01/08/26 15:03
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.012	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.012	U VS

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-014(2X)
Client Id: TRC-SB-04A (0-2)
Data File: 12G4843904.D
Analysis Date: 01/08/26 18:45
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.024	U	1918-00-9	Dicamba	0.024	U
94-75-7	2,4-D	0.024	U	93-72-1	Silvex	0 024	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-015(2X)
Client Id: TRC-SB-04A (2-3)
Data File: 12G4843905.D
Analysis Date: 01/08/26 19:02
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.024	U	1918-00-9	Dicamba	0.023	U
94-75-7	2,4-D	0.023	U	93-72-1	Silvex	0.023	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-016(2X)
Client Id: TRC-SB-06A (0-2)
Data File: 12G4843906.D
Analysis Date: 01/08/26 19:18
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.023	U	1918-00-9	Dicamba	0.023	U
94-75-7	2,4-D	0.023	U	93-72-1	Silvex	0.023	U/US

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-017(2X)
Client Id: TRC-SB-06A (2-3)
Data File: 12G4843907.D
Analysis Date: 01/08/26 19:35
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.022	U	1918-00-9	Dicamba	0.021	U
94-75-7	2,4-D	0.021	U	93-72-1	Silvex	0.021	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-018(2X)
Client Id: TRC-SB-DUP01
Data File: 12G4843908.D
Analysis Date: 01/08/26 19:51
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.023	U	1918-00-9	Dicamba	0.023	U
94-75-7	2,4-D	0.023	U	93-72-1	Silvex	0.023	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-019
Client Id: TRC-SB-DUP02
Data File: 12G4843901.D
Analysis Date: 01/08/26 17:56
Date Rec/Extracted: 12/29/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.011	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-020(5X)
Client Id: TRC-SB-04B (0-2)
Data File: 12G4843791.D
Analysis Date: 01/05/26 11:08
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.064	U	1918-00-9	Dicamba	0.062	U UJ
94-75-7	2,4-D	0.062	U	93-72-1	Silvex	0.063	U UJ

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-021(5X)
Client Id: TRC-SB-04B (2-2.5)
Data File: 12G4843790.D
Analysis Date: 01/05/26 10:52
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.078	U	1918-00-9	Dicamba	0.076	U
94-75-7	2,4-D	0.076	U	93-72-1	Silvex	0.077	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-022(5X)
Client Id: TRC-SB-07B (0-2)
Data File: 12G4843789.D
Analysis Date: 01/05/26 10:35
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.056	U	1918-00-9	Dicamba	0.054	U
94-75-7	2,4-D	0.054	U	93-72-1	Silvex	0.055	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-023(5X)
Client Id: TRC-SB-04C (0-1.5)
Data File: 12G4843813.D
Analysis Date: 01/06/26 10:27
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.060	~~U~~ U	1918-00-9	Dicamba	0.058	~~U~~ U
94-75-7	2,4-D	0.058	U	93-72-1	Silvex	0.059	~~U~~ U

Worksheet #: 823084

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-024(10X)
Client Id: TRC-SB-06C (0-2)
Data File: 12G4843795.D
Analysis Date: 01/05/26 12:14
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.11	U	1918-00-9	Dicamba	0.11	U
94-75-7	2,4-D	0.11	U	93-72-1	Silvex	0.11	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-025(5X)
Client Id: TRC-SB-06B (0-1.5)
Data File: 12G4843792.D
Analysis Date: 01/05/26 11:24
Date Rec/Extracted: 12/29/25-01/02/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.059	U	1918-00-9	Dicamba	0.057	U U
94-75-7	2,4-D	0.057	U	93-72-1	Silvex	0.058	U U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-026
Client Id: TRC-SB-09B(0-2)
Data File: 12G4843902.D
Analysis Date: 01/08/26 18:12
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-027
Client Id: TRC-SB-09B(2-2.75)
Data File: 12G4843887.D
Analysis Date: 01/08/26 13:57
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U U5	1918-00-9	Dicamba	0.010	U U5
94-75-7	2,4-D	0.010	U U5	93-72-1	Silvex	0.010	U U5

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-028
Client Id: TRC-SB-09D (0-2)
Data File: 12G4843903.D
Analysis Date: 01/08/26 18:29
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.011	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-029(2X)
Client Id: TRC-SB-09C (0-2)
Data File: 12G4843909.D
Analysis Date: 01/08/26 20:08
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 80

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.024	U	1918-00-9	Dicamba	0.024	U
94-75-7	2,4-D	0.024	U	93-72-1	Silvex	0.024	U

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-030(2X)
Client Id: TRC-SB-12B (0-1)
Data File: 12G4843910.D
Analysis Date: 01/08/26 20:24
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.023	U	1918-00-9	Dicamba	0.022	U
94-75-7	2,4-D	0.022	U	93-72-1	Silvex	0.022	U U5

Worksheet #: 823044

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-031
Client Id: TRC-SB-12A (0-2)
Data File: 12G4843984.D
Analysis Date: 01/14/26 18:20
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-032
Client Id: TRC-SB-12A (2-3)
Data File: 12G4843985.D
Analysis Date: 01/14/26 18:36
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.012	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-033
Client Id: TRC-SB-13A (0-2)
Data File: 12G4843986.D
Analysis Date: 01/14/26 18:53
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U U5	1918-00-9	Dicamba	0.011	U U5
94-75-7	2,4-D	0.011	U U5	93-72-1	Silvex	0.011	U U5

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-034
Client Id: TRC-SB-13A (3-5)
Data File: 12G4843987.D
Analysis Date: 01/14/26 19:09
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U US	1918-00-9	Dicamba	0.011	U US
94-75-7	2,4-D	0.011	U US	93-72-1	Silvex	0.011	U US

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-035
Client Id: TRC-SB-13B (0-2)
Data File: 12G4843988.D
Analysis Date: 01/14/26 19:26
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.012	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-036
Client Id: TRC-SB-13C (0-2)
Data File: 12G4843989.D
Analysis Date: 01/14/26 19:42
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U VS	1918-00-9	Dicamba	0.010	U VS
94-75-7	2,4-D	0.010	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-037
Client Id: TRC-SB-13C (2-4)
Data File: 12G4843990.D
Analysis Date: 01/14/26 19:59
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U U5	1918-00-9	Dicamba	0.011	U U5
94-75-7	2,4-D	0.011	U U5	93-72-1	Silvex	0.011	U U5

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-038
Client Id: TRC-SB-10A (0-2)
Data File: 12G4843991.D
Analysis Date: 01/14/26 20:15
Date Rec/Extracted: 12/31/25-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 65

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.015	U U5	1918-00-9	Dicamba	0.014	U U5
94-75-7	2,4-D	0.014	U U5	93-72-1	Silvex	0.015	U U5

Worksheet #: 825879

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-039
Client Id: TRC-SB-10B (0-2)
Data File: 12G4844049.D
Analysis Date: 01/16/26 11:34
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-040
Client Id: TRC-SHER-04 (0-2)
Data File: 12G4844050.D
Analysis Date: 01/16/26 11:50
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	~~U~~ U5	1918-00-9	Dicamba	0.010	~~U~~ U5
94-75-7	2,4-D	0.010	~~U~~ U5	93-72-1	Silvex	0.010	~~U~~ U5

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-041
Client Id: TRC-SB-DUP-03
Data File: 12G4844051.D
Analysis Date: 01/16/26 12:06
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.011	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-042
Client Id: TRC-SHER-03 (0-2)
Data File: 12G4844052.D
Analysis Date: 01/16/26 12:23
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.011	U
94-75-7	2,4-D	0.011	U	93-72-1	Silvex	0.011	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-043
Client Id: TRC-SHER-01 (0-2)
Data File: 12G4844053.D
Analysis Date: 01/16/26 12:39
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U	1918-00-9	Dicamba	0.010	U
94-75-7	2,4-D	0.010	U	93-72-1	Silvex	0.010	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-044
Client Id: TRC-SHER-01 (2-3)
Data File: 12G4844054.D
Analysis Date: 01/16/26 12:55
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U U5	1918-00-9	Dicamba	0.011	U U5
94-75-7	2,4-D	0.011	U U5	93-72-1	Silvex	0.011	U U5

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-045
Client Id: TRC-SHER-02 (0-2)
Data File: 12G4844062.D
Analysis Date: 01/16/26 15:06
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U US	1918-00-9	Dicamba	0.011	U US
94-75-7	2,4-D	0.011	U US	93-72-1	Silvex	0.011	U US

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-046
Client Id: TRC-SHER-02 (2-2.5)
Data File: 12G4844061.D
Analysis Date: 01/16/26 14:50
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.010	U	1918-00-9	Dicamba	0.0099	U
94-75-7	2,4-D	0.0099	U	93-72-1	Silvex	0.010	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-047
Client Id: TRC-SB-12C (0-2)
Data File: 12G4844060.D
Analysis Date: 01/16/26 14:33
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.011	U VS	1918-00-9	Dicamba	0.011	U VS
94-75-7	2,4-D	0.011	U VS	93-72-1	Silvex	0.011	U VS

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

WM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-048(10X)
Client Id: TRC-SB-10C (0-1)
Data File: 12G4844065.D
Analysis Date: 01/16/26 15:55
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 35

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.28	U U5	1918-00-9	Dicamba	0.27	U U5
94-75-7	2,4-D	0.27	U U5	93-72-1	Silvex	0.27	U U5

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-049(10X)
Client Id: TRC-SB-07A (0-1)
Data File: 12G4844064.D
Analysis Date: 01/16/26 15:39
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.12	U VS	1918-00-9	Dicamba	0.12	U VS
94-75-7	2,4-D	0.12	U VS	93-72-1	Silvex	0.12	U VS

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/5/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57390-050(10X)
Client Id: TRC-SB-07C (0-2)
Data File: 12G4844063.D
Analysis Date: 01/16/26 15:22
Date Rec/Extracted: 01/07/26-01/15/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 10
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.14	U	1918-00-9	Dicamba	0.14	U
94-75-7	2,4-D	0.14	U	93-72-1	Silvex	0.14	U

Worksheet #: 823893

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/5/26

Raw Data: 5Q5558.D

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SGS North America Inc.

Report of Analysis

4.1 4

Client Sample ID:	AD57390-010 TRC-SB-03B (0-2)		
Lab Sample ID:	JE26271-1	**Date Sampled:**	12/29/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5558.D	1	01/05/26 21:09	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.17 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.90	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.079	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	0.37	0.22	0.090	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.079	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.090	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.079	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.24	0.22	0.056	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.056	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.90	0.31	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.90	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.90	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.079	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.067	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.056	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MH 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-010 TRC-SB-03B (0-2)		
Lab Sample ID:	JE26271-1	**Date Sampled:**	12/29/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.090	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.15	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.31	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.82	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.90	0.20	ug/kg	
919005-14-4	ADONA	ND	0.90	0.13	ug/kg	
377-73-1	PFMPA	ND	0.45	0.034	ug/kg	
863090-89-5	PFMBA	ND	0.45	0.067	ug/kg	
151772-58-6	NFDHA	ND	0.45	0.15	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.90	0.29	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.90	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.45	0.034	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.6	0.70	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.6	0.71	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	94%		8-130%
	13C5-PFPeA	94%		35-130%
	13C5-PFHxA	97%		40-130%
	13C4-PFHpA	96%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	95%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	96%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	101%		20-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	95%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/5/26

Raw Data: 5Q5559.D

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SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD57390-011 TRC-SB-03B (2-3)		
Lab Sample ID:	JE26271-2	**Date Sampled:**	12/29/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.5
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5559.D	1	01/05/26 21:24	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.077	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	0.56	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.077	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.066	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.077	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.26	0.22	0.055	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.055	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.89	0.31	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.077	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.066	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.055	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

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SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD57390-011 TRC-SB-03B (2-3)		
Lab Sample ID:	JE26271-2	**Date Sampled:**	12/29/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.5
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.31	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.81	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.89	0.20	ug/kg	
919005-14-4	ADONA	ND	0.89	0.13	ug/kg	
377-73-1	PFMPA	ND	0.44	0.033	ug/kg	
863090-89-5	PFMBA	ND	0.44	0.066	ug/kg	
151772-58-6	NFDHA	ND	0.44	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.89	0.29	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.89	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.44	0.033	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.5	0.69	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.5	0.70	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	93%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	93%		40-130%
	13C8-PFOA	95%		40-130%
	13C9-PFNA	93%		40-130%
	13C6-PFDA	95%		40-130%
	13C7-PFUnDA	97%		40-130%
	13C2-PFDoDA	93%		40-130%
	13C2-PFTeDA	98%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	90%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5560.D

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SGS North America Inc.

Report of Analysis

4.3 4

Client Sample ID:	AD57390-012 TRC-SB-01A (0-2)		
Lab Sample ID:	JE26271-3	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.4
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5560.D	1	01/05/26 21:39	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.11	0.47	0.082	ug/kg	J
307-24-4	Perfluorohexanoic acid	0.086	0.23	0.035	ug/kg	J
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	0.63	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	0.14	0.23	0.058	ug/kg	J
335-76-2	Perfluorodecanoic acid	0.17	0.23	0.082	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	0.12	0.23	0.070	ug/kg	J
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.23	0.12	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.63	0.23	0.058	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.23	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.23	0.058	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.93	0.33	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
31506-32-8	MeFOSA	ND	0.23	0.070	ug/kg	
4151-50-2	EtFOSA	ND	0.23	0.058	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-012 TRC-SB-01A (0-2)		
Lab Sample ID:	JE26271-3	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.4
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.3	0.33	ug/kg	
1691-99-2	EtFOSE	ND	2.3	0.85	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.93	0.21	ug/kg	
919005-14-4	ADONA	ND	0.93	0.14	ug/kg	
377-73-1	PFMPA	ND	0.47	0.035	ug/kg	
863090-89-5	PFMBA	ND	0.47	0.070	ug/kg	
151772-58-6	NFDHA	ND	0.47	0.15	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.93	0.30	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.93	0.21	ug/kg	
113507-82-7	PFEESA	ND	0.47	0.035	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.2	0.28	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.8	0.72	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.8	0.73	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	98%		35-130%
	13C5-PFHxA	102%		40-130%
	13C4-PFHpA	101%		40-130%
	13C8-PFOA	99%		40-130%
	13C9-PFNA	102%		40-130%
	13C6-PFDA	97%		40-130%
	13C7-PFUnDA	100%		40-130%
	13C2-PFDoDA	103%		40-130%
	13C2-PFTeDA	103%		20-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	96%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5561.D

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-013 TRC-SB-01A (2-3.25)		
Lab Sample ID:	JE26271-4	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	83.3
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5561.D	1	01/05/26 21:55	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.082	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	0.69	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	0.12	0.23	0.058	ug/kg	J
335-76-2	Perfluorodecanoic acid	0.086	0.23	0.082	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.23	0.12	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	1.1	0.23	0.058	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.23	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.23	0.058	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.93	0.33	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
31506-32-8	MeFOSA	ND	0.23	0.070	ug/kg	
4151-50-2	EtFOSA	ND	0.23	0.058	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MH 3/5/26

4.4
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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-013 TRC-SB-01A (2-3.25)		
Lab Sample ID:	JE26271-4	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	83.3
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.3	0.33	ug/kg	
1691-99-2	EtFOSE	ND	2.3	0.85	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.93	0.21	ug/kg	
919005-14-4	ADONA	ND	0.93	0.14	ug/kg	
377-73-1	PFMPA	ND	0.47	0.035	ug/kg	
863090-89-5	PFMBA	ND	0.47	0.070	ug/kg	
151772-58-6	NFDHA	ND	0.47	0.15	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.93	0.30	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.93	0.21	ug/kg	
113507-82-7	PFEESA	ND	0.47	0.035	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.2	0.28	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.8	0.72	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.8	0.74	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	96%		8-130%
	13C5-PFPeA	92%		35-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	104%		40-130%
	13C7-PFUnDA	105%		40-130%
	13C2-PFDoDA	103%		40-130%
	13C2-PFTeDA	102%		20-130%
	13C3-PFBS	97%		40-135%
	13C3-PFHxS	99%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/5/26

Raw Data: 5Q5564.D

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SGS North America Inc.

Report of Analysis

4.5 4

Client Sample ID:	AD57390-014 TRC-SB-04A (0-2)		
Lab Sample ID:	JE26271-5	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.4
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5564.D	1	01/05/26 22:41	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.51	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	0.28	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	0.15	0.22	0.056	ug/kg	J
335-76-2	Perfluorodecanoic acid	0.12	0.22	0.078	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	0.13	0.22	0.067	ug/kg	J
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.94	0.22	0.056	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.056	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.89	0.31	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.067	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.056	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-014 TRC-SB-04A (0-2)		
Lab Sample ID:	JE26271-5	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.4
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.31	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.81	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.89	0.20	ug/kg	
919005-14-4	ADONA	ND	0.89	0.13	ug/kg	
377-73-1	PFMPA	ND	0.45	0.033	ug/kg	
863090-89-5	PFMBA	ND	0.45	0.067	ug/kg	
151772-58-6	NFDHA	ND	0.45	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.89	0.29	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.89	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.45	0.033	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.6	0.69	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.6	0.70	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	96%		40-130%
	13C8-PFOA	91%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	94%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	91%		40-130%
	13C2-PFTeDA	94%		20-130%
	13C3-PFBS	95%		40-135%
	13C3-PFHxS	94%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5565.D

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SGS North America Inc.

Report of Analysis

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Client Sample ID:	AD57390-015 TRC-SB-04A (2-3)		
Lab Sample ID:	JE26271-6	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.9
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5565.D	1	01/05/26 22:56	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.92	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	0.14	0.23	0.092	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.069	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.092	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.23	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.28	0.23	0.057	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.23	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.23	0.057	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.92	0.32	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.92	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.92	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
31506-32-8	MeFOSA	ND	0.23	0.069	ug/kg	
4151-50-2	EtFOSA	ND	0.23	0.057	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-015 TRC-SB-04A (2-3)		
Lab Sample ID:	JE26271-6	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.9
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.092	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.3	0.32	ug/kg	
1691-99-2	EtFOSE	ND	2.3	0.84	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.92	0.21	ug/kg	
919005-14-4	ADONA	ND	0.92	0.14	ug/kg	
377-73-1	PFMPA	ND	0.46	0.034	ug/kg	
863090-89-5	PFMBA	ND	0.46	0.069	ug/kg	
151772-58-6	NFDHA	ND	0.46	0.15	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.92	0.30	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.92	0.21	ug/kg	
113507-82-7	PFEESA	ND	0.46	0.034	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.7	0.71	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.7	0.72	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	92%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	93%		40-130%
	13C8-PFOA	92%		40-130%
	13C9-PFNA	93%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	95%		40-130%
	13C2-PFTeDA	95%		20-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	91%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5566.D

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-016 TRC-SB-06A (0-2)		
Lab Sample ID:	JE26271-7	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.4
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5566.D	1	01/05/26 23:11	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	0.45	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	0.22	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	0.18	0.22	0.078	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	0.086	0.22	0.067	ug/kg	J
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.68	0.22	0.056	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.056	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.89	0.31	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.067	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.056	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-016 TRC-SB-06A (0-2)		
Lab Sample ID:	JE26271-7	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.4
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.31	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.81	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.89	0.20	ug/kg	
919005-14-4	ADONA	ND	0.89	0.13	ug/kg	
377-73-1	PFMPA	ND	0.45	0.033	ug/kg	
863090-89-5	PFMBA	ND	0.45	0.067	ug/kg	
151772-58-6	NFDHA	ND	0.45	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.89	0.29	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.89	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.45	0.033	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.6	0.69	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.6	0.70	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	94%		8-130%
	13C5-PFPeA	92%		35-130%
	13C5-PFHxA	95%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	93%		40-130%
	13C9-PFNA	91%		40-130%
	13C6-PFDA	96%		40-130%
	13C7-PFUnDA	101%		40-130%
	13C2-PFDoDA	100%		40-130%
	13C2-PFTeDA	100%		20-130%
	13C3-PFBS	96%		40-135%
	13C3-PFHxS	92%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5567.D

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SGS North America Inc.

Report of Analysis

4.8 4

Client Sample ID:	AD57390-017 TRC-SB-06A (2-3)		
Lab Sample ID:	JE26271-8	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5567.D	1	01/05/26 23:27	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.20 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	0.77	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.056	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.16	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.056	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.89	0.31	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.067	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.056	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-017 TRC-SB-06A (2-3)		
Lab Sample ID:	JE26271-8	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.15	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.31	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.82	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.89	0.20	ug/kg	
919005-14-4	ADONA	ND	0.89	0.13	ug/kg	
377-73-1	PFMPA	ND	0.45	0.034	ug/kg	
863090-89-5	PFMBA	ND	0.45	0.067	ug/kg	
151772-58-6	NFDHA	ND	0.45	0.15	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.89	0.29	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.89	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.45	0.034	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.27	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.6	0.69	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.6	0.70	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	95%		8-130%
	13C5-PFPeA	94%		35-130%
	13C5-PFHxA	97%		40-130%
	13C4-PFHpA	96%		40-130%
	13C8-PFOA	94%		40-130%
	13C9-PFNA	97%		40-130%
	13C6-PFDA	100%		40-130%
	13C7-PFUnDA	97%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	99%		20-130%
	13C3-PFBS	94%		40-135%
	13C3-PFHxS	93%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5568.D

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-018 TRC-SB-DUP01 (0-2)		
Lab Sample ID:	JE26271-9	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.4
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5568.D	1	01/05/26 23:42	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	0.52	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.16	0.22	0.054	ug/kg	J
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.22	0.054	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.87	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
31506-32-8	MeFOSA	ND	0.22	0.065	ug/kg	
4151-50-2	EtFOSA	ND	0.22	0.054	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-018 TRC-SB-DUP01 (0-2)		
Lab Sample ID:	JE26271-9	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.4
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.2	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.2	0.79	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.87	0.20	ug/kg	
919005-14-4	ADONA	ND	0.87	0.13	ug/kg	
377-73-1	PFMPA	ND	0.44	0.033	ug/kg	
863090-89-5	PFMBA	ND	0.44	0.065	ug/kg	
151772-58-6	NFDHA	ND	0.44	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.87	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.87	0.20	ug/kg	
113507-82-7	PFEESA	ND	0.44	0.033	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	0.67	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.4	0.69	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	97%		35-130%
	13C5-PFHxA	100%		40-130%
	13C4-PFHpA	99%		40-130%
	13C8-PFOA	100%		40-130%
	13C9-PFNA	100%		40-130%
	13C6-PFDA	100%		40-130%
	13C7-PFUnDA	104%		40-130%
	13C2-PFDoDA	100%		40-130%
	13C2-PFTeDA	104%		20-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	100%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Raw Data: 5Q5569.D

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SGS North America Inc.

Report of Analysis

4.10 4

Client Sample ID:	AD57390-019 TRC-SB-DUP01 (2-3)		
Lab Sample ID:	JE26271-10	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.9
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5569.D	1	01/05/26 23:57	MH	01/05/26 14:00	OP70225	T5Q260
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.075	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	0.20	0.21	0.085	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.053	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	0.15	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.21	0.053	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.85	0.30	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
31506-32-8	MeFOSA	ND	0.21	0.064	ug/kg	
4151-50-2	EtFOSA	ND	0.21	0.053	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MH 3/5/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57390-019 TRC-SB-DUP01 (2-3)		
Lab Sample ID:	JE26271-10	**Date Sampled:**	12/30/25
Matrix:	SO - Soil	**Date Received:**	01/02/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.9
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.1	0.30	ug/kg	
1691-99-2	EtFOSE	ND	2.1	0.78	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.85	0.19	ug/kg	
919005-14-4	ADONA	ND	0.85	0.13	ug/kg	
377-73-1	PFMPA	ND	0.43	0.032	ug/kg	
863090-89-5	PFMBA	ND	0.43	0.064	ug/kg	
151772-58-6	NFDHA	ND	0.43	0.14	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.85	0.28	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.85	0.19	ug/kg	
113507-82-7	PFEESA	ND	0.43	0.032	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	0.26	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	0.66	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	0.67	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	102%		8-130%
	13C5-PFPeA	102%		35-130%
	13C5-PFHxA	102%		40-130%
	13C4-PFHpA	102%		40-130%
	13C8-PFOA	102%		40-130%
	13C9-PFNA	101%		40-130%
	13C6-PFDA	101%		40-130%
	13C7-PFUnDA	106%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	101%		20-130%
	13C3-PFBS	98%		40-135%
	13C3-PFHxS	101%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/5/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-001	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01C (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	5300	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-36-0	Antimony	0.37	4.0 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	24 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-39-3	Barium	0.61	510	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.43	1	0.5	100	01/02/26	1266472896CNEW		30	MS	MS3_7700SWA
7440-43-9	Cadmium	0.098	1.6 J	1	0.5	100	01/02/26	1266472896CNEW		30	MS	MS3_7700SWA
7440-70-2	Calcium	120	29000	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	22 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	7.2 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-50-8	Copper	2.4	300 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7439-89-6	Iron	37	47000 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7439-92-1	Lead	1.8	940	5	0.5	100	01/02/26	1266472896CNEW		49	MS	MS3_7700SWA
7439-95-4	Magnesium	120	14000 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	350 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	29 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-09-7	Potassium	120	610 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	1.7 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-22-4	Silver	0.24	1.0 J	1	0.5	100	01/02/26	1266472896CNEW		30	MS	MS3_7700SWA
7440-23-5	Sodium	120	740 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-28-0	Thallium	0.061	0.077 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	25 J	1	0.5	100	12/31/25	1266472896ANEW		23	MS	MS3_7700SWA
7440-66-6	Zinc	24	1200 J	5	0.5	100	01/02/26	1266472896CNEW		49	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-001	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01C (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.27 J	1	0.15	25	12/31/25	126647	H32896S	15	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-002	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	7400	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-36-0	Antimony	0.36	ND	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	3.1	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-39-3	Barium	0.60	38	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.17	1	0.5	100	01/02/26	1266472896CNEW		36	MS	MS3_7700SWA
7440-43-9	Cadmium	0.096	0.36	1	0.5	100	01/02/26	1266472896CNEW		36	MS	MS3_7700SWA
7440-70-2	Calcium	120	49000	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	16	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	8.8	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-50-8	Copper	2.4	72	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7439-89-6	Iron	36	17000	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7439-92-1	Lead	0.36	63	1	0.5	100	01/02/26	1266472896CNEW		36	MS	MS3_7700SWA
7439-95-4	Magnesium	120	28000	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	230	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	20	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-09-7	Potassium	120	510	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	ND	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-22-4	Silver	0.24	ND	1	0.5	100	01/02/26	1266472896CNEW		36	MS	MS3_7700SWA
7440-23-5	Sodium	120	820	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-28-0	Thallium	0.060	ND	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	45	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA
7440-66-6	Zinc	4.8	110	1	0.5	100	12/31/25	1266472896ANEW		32	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-002	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	ND	1	0.15	25	12/31/25	126647	H32896S	23	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MJ 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-003	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01B (2-2.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	5400	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-36-0	Antimony	0.33	0.68	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	5.8	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-39-3	Barium	0.54	150	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.40	1	0.5	100	01/02/26	1266472896	CNEW	37	MS	MS3_7700SWA
7440-43-9	Cadmium	0.087	0.33	1	0.5	100	01/02/26	1266472896	CNEW	37	MS	MS3_7700SWA
7440-70-2	Calcium	110	6500	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	12	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	5.3	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-50-8	Copper	2.2	50	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7439-89-6	Iron	33	15000	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7439-92-1	Lead	0.33	200	1	0.5	100	01/02/26	1266472896	CNEW	37	MS	MS3_7700SWA
7439-95-4	Magnesium	110	2300	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	230	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	12	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-09-7	Potassium	110	760	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	1.5	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	01/02/26	1266472896	CNEW	37	MS	MS3_7700SWA
7440-23-5	Sodium	110	130	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-28-0	Thallium	0.054	0.056	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	19	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA
7440-66-6	Zinc	4.3	200	1	0.5	100	12/31/25	1266472896	ANEW	33	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-003	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01B (2-2.75)	Units:	MG/KG	Lab Code:		Sdg No	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.091	0.091	1	0.15	25	12/31/25	126647	H32896S	24	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-004	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	5700	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-36-0	Antimony	0.35	0.40	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	3.8	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-39-3	Barium	0.58	89	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.38	1	0.5	100	01/02/26	1266472896CNEW		38	MS	MS3_7700SWA
7440-43-9	Cadmium	0.093	0.28	1	0.5	100	01/02/26	1266472896CNEW		38	MS	MS3_7700SWA
7440-70-2	Calcium	120	13000	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	13	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	5.8	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-50-8	Copper	2.3	72	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7439-89-6	Iron	35	14000	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7439-92-1	Lead	0.35	160	1	0.5	100	01/02/26	1266472896CNEW		38	MS	MS3_7700SWA
7439-95-4	Magnesium	120	7800	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	190	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	19	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-09-7	Potassium	120	830	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	1.9	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/02/26	1266472896CNEW		38	MS	MS3_7700SWA
7440-23-5	Sodium	120	120	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-28-0	Thallium	0.058	ND	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	26	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA
7440-66-6	Zinc	4.7	150	1	0.5	100	12/31/25	1266472896ANEW		34	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-004	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.097	0.35	1	0.15	25	12/31/25	126647	H32896S	25	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MF 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-005	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03B (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	5600	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	0.42	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	4.4	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-39-3	Barium	0.57	78	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.39	1	0.5	100	01/02/26	1266472896CNEW		42	MS	MS3_7700SWA
7440-43-9	Cadmium	0.091	0.23	1	0.5	100	01/02/26	1266472896CNEW		42	MS	MS3_7700SWA
7440-70-2	Calcium	110	13000	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	13	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	6.3	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-50-8	Copper	2.3	50	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7439-89-6	Iron	34	15000	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7439-92-1	Lead	0.34	160	1	0.5	100	01/02/26	1266472896CNEW		42	MS	MS3_7700SWA
7439-95-4	Magnesium	110	7900	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	360	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	16	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-09-7	Potassium	110	870	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	1.6	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/02/26	1266472896CNEW		42	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	ND	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	30	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA
7440-66-6	Zinc	4.5	140	1	0.5	100	12/31/25	1266472896ANEW		35	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-005	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03B (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.095	0.21	1	0.15	25	12/31/25	126647	H32896S	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-006	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	7100	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-36-0	Antimony	0.35	ND	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	4.5	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-39-3	Barium	0.59	86	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.41	1	0.5	100	01/02/26	1266472896CNEW		43	MS	MS3_7700SWA
7440-43-9	Cadmium	0.094	0.31	1	0.5	100	01/02/26	1266472896CNEW		43	MS	MS3_7700SWA
7440-70-2	Calcium	120	11000	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	20	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	6.6	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-50-8	Copper	2.4	58	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7439-89-6	Iron	35	17000	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7439-92-1	Lead	0.35	93	1	0.5	100	01/02/26	1266472896CNEW		43	MS	MS3_7700SWA
7439-95-4	Magnesium	120	5300	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	270	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	21	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-09-7	Potassium	120	820	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	2.1	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-22-4	Silver	0.24	0.74	1	0.5	100	01/02/26	1266472896CNEW		43	MS	MS3_7700SWA
7440-23-5	Sodium	120	240	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-28-0	Thallium	0.059	0.068	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	29	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA
7440-66-6	Zinc	4.7	130	1	0.5	100	12/31/25	1266472896ANEW		36	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-006	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.098	0.16	1	0.15	25	12/31/25	126647	H32896S	27	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-007	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03A (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	5100	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-36-0	Antimony	0.36	2.9	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-38-2	Arsenic	0.24	14	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-39-3	Barium	0.60	570	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.40	1	0.5	100	01/02/26	1266472896CNEW		44	MSMS3_7700SWA	
7440-43-9	Cadmium	0.095	1.1	1	0.5	100	01/02/26	1266472896CNEW		44	MSMS3_7700SWA	
7440-70-2	Calcium	120	5700	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-47-3	Chromium	1.2	21	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-48-4	Cobalt	0.24	8.6	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-50-8	Copper	2.4	240	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7439-89-6	Iron	36	33000	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7439-92-1	Lead	1.8	1900	5	0.5	100	01/02/26	1266472896CNEW		58	MSMS3_7700SWA	
7439-95-4	Magnesium	120	2000	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7439-96-5	Manganese	2.4	340	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	33	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-09-7	Potassium	120	590	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	1.5	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-22-4	Silver	0.24	0.82	1	0.5	100	01/02/26	1266472896CNEW		44	MSMS3_7700SWA	
7440-23-5	Sodium	120	280	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-28-0	Thallium	0.060	0.065	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-62-2	Vanadium	0.24	31	1	0.5	100	12/31/25	1266472896ANEW		37	MSMS3_7700SWA	
7440-66-6	Zinc	24	790	5	0.5	100	01/02/26	1266472896CNEW		58	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-007	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03A (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.099	0.52	1	0.15	25	12/31/25	126647	H32896S	28	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MA 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-008	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	23	5700	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-36-0	Antimony	0.35	0.99	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-38-2	Arsenic	0.23	4.8	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-39-3	Barium	0.58	190	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.20	1	0.5	100	01/02/26	1266472896CNEW		45	MSMS3_7700SWA	
7440-43-9	Cadmium	0.093	0.68	1	0.5	100	01/02/26	1266472896CNEW		45	MSMS3_7700SWA	
7440-70-2	Calcium	120	14000	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-47-3	Chromium	1.2	9.7	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-48-4	Cobalt	0.23	6.3	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-50-8	Copper	2.3	120	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7439-89-6	Iron	35	21000	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7439-92-1	Lead	0.35	240	1	0.5	100	01/02/26	1266472896CNEW		45	MSMS3_7700SWA	
7439-95-4	Magnesium	120	2600	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7439-96-5	Manganese	2.3	290	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	17	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-09-7	Potassium	120	460	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	1.5	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-22-4	Silver	0.23	0.28	1	0.5	100	01/02/26	1266472896CNEW		45	MSMS3_7700SWA	
7440-23-5	Sodium	120	390	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-28-0	Thallium	0.058	ND	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-62-2	Vanadium	0.23	29	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	
7440-66-6	Zinc	4.7	310	1	0.5	100	12/31/25	1266472896ANEW		38	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-008	% Solid:	86	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.097	0.28	1	0.15	25	12/31/25	126647	H32896S	29	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-009	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03C (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	11000	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	ND	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	2.3	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-39-3	Barium	0.57	96	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.84	1	0.5	100	01/02/26	1266472896CNEW		46	MS	MS3_7700SWA
7440-43-9	Cadmium	0.092	ND	1	0.5	100	01/02/26	1266472896CNEW		46	MS	MS3_7700SWA
7440-70-2	Calcium	110	2700	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	20	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	12	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-50-8	Copper	2.3	30	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7439-89-6	Iron	34	22000	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7439-92-1	Lead	0.34	10	1	0.5	100	01/02/26	1266472896CNEW		46	MS	MS3_7700SWA
7439-95-4	Magnesium	110	6700	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7439-96-5	Manganese	11	650	5	0.5	100	01/02/26	1266472896CNEW		59	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	28	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-09-7	Potassium	110	2100	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	3.4	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/02/26	1266472896CNEW		46	MS	MS3_7700SWA
7440-23-5	Sodium	110	170	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	0.11	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	21	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA
7440-66-6	Zinc	4.6	78	1	0.5	100	12/31/25	1266472896ANEW		39	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MA 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-009	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-03C (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/30/2025	Contract:		Case No	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 090	ND	1	0.16	25	12/31/25	126647	H32896S	30	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-012	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	7400	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-36-0	Antimony	0.36	0.38	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	6.4	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-39-3	Barium	0.60	130	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.41	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-43-9	Cadmium	0.096	0.40	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-70-2	Calcium	120	7800	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	13	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	6.7	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-50-8	Copper	2.4	83	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7439-89-6	Iron	36	15000	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7439-92-1	Lead	0.36	210	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7439-95-4	Magnesium	120	5600	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	350	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	17	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-09-7	Potassium	120	940	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	2.6	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-22-4	Silver	0.24	ND	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-23-5	Sodium	120	150	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-28-0	Thallium	0.060	0.087	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	28	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA
7440-66-6	Zinc	4.8	230	1	0.5	100	01/08/26	1266532902BNEW		25	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD57390-012	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.85	1	0.15	25	01/07/26	126653	H32902SB	23	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-013	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01A (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	9600	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-36-0	Antimony	0.37	2.1	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	13	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-39-3	Barium	0.61	190	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	1.1	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-43-9	Cadmium	0.098	0.55	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-70-2	Calcium	120	3400	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	20	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	15	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-50-8	Copper	2.4	65	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7439-89-6	Iron	37	34000	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7439-92-1	Lead	0.37	210	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7439-95-4	Magnesium	120	2200	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7439-96-5	Manganese	12	1500	5	0.5	100	01/09/26	1266532902DNEW		19	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	20	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-09-7	Potassium	120	660	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	3.9	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-22-4	Silver	0.24	0.29	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-23-5	Sodium	120	ND	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-28-0	Thallium	0.061	0.11	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	36	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA
7440-66-6	Zinc	4.9	200	1	0.5	100	01/08/26	1266532902BNEW		26	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD57390-013	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-01A (2-3.25)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 10	1.2	1	0.15	25	01/07/26	126653	H32902SB	24	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-014	% Solid:	80	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	25	4600	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-36-0	Antimony	0.38	8.1 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-38-2	Arsenic	0.25	12 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-39-3	Barium	0.62	330	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.54	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-43-9	Cadmium	0.10	2.1	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-70-2	Calcium	130	5200 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	39 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-48-4	Cobalt	0.25	7.6 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-50-8	Copper	2.5	440 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7439-89-6	Iron	38	28000 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7439-92-1	Lead	1.9	750	5	0.5	100	01/08/26	1266532902BNEW		19	MS	MS3_7700SWA
7439-95-4	Magnesium	130	2200 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7439-96-5	Manganese	2.5	400 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	51 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-09-7	Potassium	130	730 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	1.6 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-22-4	Silver	0.25	1.8 J	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-23-5	Sodium	130	140	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-28-0	Thallium	0.062	0.097	1	0.5	100	01/07/26	1266532902ANEW		22	MS	MS3_7700SWA
7440-62-2	Vanadium	1.2	310 J	5	0.5	100	01/08/26	1266532902BNEW		19	MS	MS3_7700SWA
7440-66-6	Zinc	25	1300 J	5	0.5	100	01/08/26	1266532902BNEW		19	MS	MS3_7700SWA

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-014	% Solid:	80	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	1.2	1	0.15	25	01/07/26	126653	H32902SB	15	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MF 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-015	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	3900	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-36-0	Antimony	0.37	7.7	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-38-2	Arsenic	0.24	12	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-39-3	Barium	0.61	390	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.38	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-43-9	Cadmium	0.098	2.1	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-70-2	Calcium	120	2100	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-47-3	Chromium	1.2	28	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-48-4	Cobalt	0.24	8.9	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-50-8	Copper	2.4	410	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7439-89-6	Iron	37	23000	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7439-92-1	Lead	1.8	930	5	0.5	100	01/09/26	1266532902DNEW		20	MSMS3_7700SWA	
7439-95-4	Magnesium	120	1100	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7439-96-5	Manganese	2.4	220	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	44	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-09-7	Potassium	120	410	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	ND	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-22-4	Silver	0.24	6.3	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-23-5	Sodium	120	ND	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-28-0	Thallium	0.061	ND	1	0.5	100	01/08/26	1266532902BNEW		27	MSMS3_7700SWA	
7440-62-2	Vanadium	1.2	400	5	0.5	100	01/09/26	1266532902DNEW		20	MSMS3_7700SWA	
7440-66-6	Zinc	24	1100	5	0.5	100	01/09/26	1266532902DNEW		20	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MY 3/5/26

15

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-015	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.67	1	0.15	25	01/07/26	126653	H32902SB	25	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-016	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	7100	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-36-0	Antimony	0.36	0.64	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.24	4.6 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-39-3	Barium	0.60	73 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.24	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.096	0.54	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-70-2	Calcium	120	20000 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-47-3	Chromium	1.2	13 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.24	6.5	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-50-8	Copper	2.4	140 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7439-89-6	Iron	36	17000 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7439-92-1	Lead	0.36	87 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7439-95-4	Magnesium	120	4500	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7439-96-5	Manganese	2.4	190	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-02-0	Nickel	1.2	15 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-09-7	Potassium	120	580	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7782-49-2	Selenium	1.2	2.3	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-22-4	Silver	0.24	ND	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-23-5	Sodium	120	230	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-28-0	Thallium	0.060	ND	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.24	66	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	
7440-66-6	Zinc	4.8	280 J	1	0.5	100	01/08/26	1266532902BNEW		31	MSVMS3_7700SWA	

Comments _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

16

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-016	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc.	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.19	1	0.15	25	01/07/26	126653	H32902SB	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-017	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2600	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-36-0	Antimony	0.33	0.43	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	3.3 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-39-3	Barium	0.56	270 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.36	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-43-9	Cadmium	0.089	0.16	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-70-2	Calcium	110	1100 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-47-3	Chromium	1.1	14 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	1.5	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-50-8	Copper	2.2	42 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7439-89-6	Iron	33	7600	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7439-92-1	Lead	0.33	290 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7439-95-4	Magnesium	110	740	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7439-96-5	Manganese	2.2	47	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	7.3	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-09-7	Potassium	110	220	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	9.4	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	
7440-66-6	Zinc	4.4	140 J	1	0.5	100	01/08/26	1266532902BNEW		32	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-017	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.093	0.14	1	0.15	25	01/07/26	126653	H32902SB	27	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-018	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	48	4600	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-36-0	Antimony	0.36	3.0	1	0.5	100	01/08/26	1266532902BNEW		33	MSMS3_7700SWA	
7440-38-2	Arsenic	0.48	15 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-39-3	Barium	3.0	740 J	5	0.5	100	01/09/26	1266532902DNEW		22	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.33	1	0.5	100	01/08/26	1266532902BNEW		33	MSMS3_7700SWA	
7440-43-9	Cadmium	0.096	2.0	1	0.5	100	01/08/26	1266532902BNEW		33	MSMS3_7700SWA	
7440-70-2	Calcium	240	7800 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-47-3	Chromium	2.4	50 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-48-4	Cobalt	0.48	7.4	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-50-8	Copper	4.8	710 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7439-89-6	Iron	72	38000 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7439-92-1	Lead	1.8	1500 J	5	0.5	100	01/09/26	1266532902DNEW		22	MSMS3_7700SWA	
7439-95-4	Magnesium	240	5600	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7439-96-5	Manganese	4.8	300	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-02-0	Nickel	2.4	76 J	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-09-7	Potassium	240	300	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7782-49-2	Selenium	2.4	ND	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-22-4	Silver	0.24	0.98	1	0.5	100	01/08/26	1266532902BNEW		33	MSMS3_7700SWA	
7440-23-5	Sodium	240	ND	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-28-0	Thallium	0.060	0.072	1	0.5	100	01/08/26	1266532902BNEW		33	MSMS3_7700SWA	
7440-62-2	Vanadium	0.48	72	2	0.5	100	01/09/26	1266532902DNEW		21	MSMS3_7700SWA	
7440-66-6	Zinc	24	1500 J	5	0.5	100	01/09/26	1266532902DNEW		22	MSMS3_7700SWA	

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-018	% Solid:	83	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 10	0.62	1	0.15	25	01/07/26	126653	H32902SB	28	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-019	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2500	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-36-0	Antimony	0.33	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	1.9 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-39-3	Barium	0.56	14 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.44	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-43-9	Cadmium	0.089	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-70-2	Calcium	110	410 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-47-3	Chromium	1.1	8.3 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	1.3	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-50-8	Copper	2.2	7.7 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7439-89-6	Iron	33	6000	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7439-92-1	Lead	0.33	8.8 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7439-95-4	Magnesium	110	480	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7439-96-5	Manganese	2.2	43	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	2.9	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-09-7	Potassium	110	270	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	11	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	
7440-66-6	Zinc	4.4	15 J	1	0.5	100	01/08/26	1266532902BNEW		34	MSMS3_7700SWA	

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-019	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.087	ND	1	0.16	25	01/07/26	126653	H32902SB	29	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-020	% Solid:	76	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	26	4600	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-36-0	Antimony	0.39	3.6	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-38-2	Arsenic	0.26	17	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-39-3	Barium	0.66	590	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-41-7	Beryllium	0.13	0.43	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-43-9	Cadmium	0.11	1.7	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-70-2	Calcium	130	4100	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-47-3	Chromium	1.3	19	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-48-4	Cobalt	0.26	5.9	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-50-8	Copper	2.6	300	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7439-89-6	Iron	39	22000	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7439-92-1	Lead	2.0	1000	5	0.5	100	01/09/26	1266532902DNEW		23	MSMS3_7700SWA	
7439-95-4	Magnesium	130	2800	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7439-96-5	Manganese	2.6	170	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-02-0	Nickel	1.3	43	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-09-7	Potassium	130	420	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7782-49-2	Selenium	1.3	2.2	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-22-4	Silver	0.26	0.65	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-23-5	Sodium	130	470	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-28-0	Thallium	0.066	0.11	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-62-2	Vanadium	0.26	30	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	
7440-66-6	Zinc	5.3	650	1	0.5	100	01/08/26	1266532902BNEW		35	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-020	% Solid:	76	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.11	0.36	1	0.15	25	01/07/26	126653	H32902SB	30	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-021	% Solid:	62	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04B (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	32	4500	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-36-0	Antimony	0.48	3.0	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-38-2	Arsenic	0.32	15	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-39-3	Barium	0.81	690	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-41-7	Beryllium	0.16	0.52	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-43-9	Cadmium	0.13	3.6	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-70-2	Calcium	160	4900	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-47-3	Chromium	1.6	24	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-48-4	Cobalt	0.32	5.0	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-50-8	Copper	3.2	360	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7439-89-6	Iron	48	29000	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7439-92-1	Lead	2.4	2300	5	0.5	100	01/09/26	1266532902DNEW		24	MS	MS3_7700SWA
7439-95-4	Magnesium	160	1400	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7439-96-5	Manganese	3.2	170	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-02-0	Nickel	1.6	160	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-09-7	Potassium	160	370	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7782-49-2	Selenium	1.6	3.5	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-22-4	Silver	0.32	0.78	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-23-5	Sodium	160	330	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-28-0	Thallium	0.081	0.14	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-62-2	Vanadium	0.32	22	1	0.5	100	01/08/26	1266532902BNEW		36	MS	MS3_7700SWA
7440-66-6	Zinc	32	1200	5	0.5	100	01/09/26	1266532902DNEW		24	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-021	% Solid:	62	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04B (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 13	0 22	1	0 15	25	01/07/26	126653	H32902SB	31	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-022	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	4600	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	1.1	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	5.1	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-39-3	Barium	0.57	41	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.33	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-43-9	Cadmium	0.092	0.12	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-70-2	Calcium	110	680	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	9.6	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	4.4	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-50-8	Copper	2.3	26	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7439-89-6	Iron	34	14000	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7439-92-1	Lead	0.34	62	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7439-95-4	Magnesium	110	690	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	160	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	5.6	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-09-7	Potassium	110	350	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	20	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA
7440-66-6	Zinc	4.6	80	1	0.5	100	01/08/26	1266532902BNEW		37	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-022	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.096	ND	1	0.15	25	01/07/26	126653	H32902SB	34	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-023	% Solid:	81	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04C (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	25	4200	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-36-0	Antimony	0.37	0.97	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.25	8.3	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-39-3	Barium	0.62	150	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.31	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.099	0.67	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-70-2	Calcium	120	35000	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-47-3	Chromium	1.2	13	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.25	5.1	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-50-8	Copper	2.5	150	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7439-89-6	Iron	37	18000	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7439-92-1	Lead	0.37	610	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7439-95-4	Magnesium	120	19000	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7439-96-5	Manganese	2.5	330	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-02-0	Nickel	1.2	14	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-09-7	Potassium	120	530	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7782-49-2	Selenium	1.2	1.5	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-22-4	Silver	0.25	0.50	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-23-5	Sodium	120	130	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-28-0	Thallium	0.062	0.069	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.25	24	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	
7440-66-6	Zinc	4.9	370	1	0.5	100	01/08/26	1266532902BNEW		38	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-023	% Solid:	81	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-04C (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	4.9	1	0.15	25	01/07/26	126653	H32902SB	35	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-024	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	4100	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	19	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	8.2	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-39-3	Barium	0.57	210	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.35	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-43-9	Cadmium	0.091	1.0	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-70-2	Calcium	110	9000	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	21	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	5.5	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-50-8	Copper	2.3	330	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7439-89-6	Iron	34	17000	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7439-92-1	Lead	1.7	1100	5	0.5	100	01/09/26	1266532902DNEW		25	MS	MS3_7700SWA
7439-95-4	Magnesium	110	3300	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	200	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	36	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-09-7	Potassium	110	410	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-22-4	Silver	0.23	0.41	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-23-5	Sodium	110	130	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/08/26	1266532902BNEW		39	MS	MS3_7700SWA
7440-62-2	Vanadium	1.1	250	5	0.5	100	01/09/26	1266532902DNEW		25	MS	MS3_7700SWA
7440-66-6	Zinc	23	730	5	0.5	100	01/09/26	1266532902DNEW		25	MS	MS3_7700SWA

Comments _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-024	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.095	0.56	1	0.15	25	01/07/26	126653	H32902SB	36	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-025	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06B (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	4200	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-36-0	Antimony	0.37	2.3	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	8.1	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-39-3	Barium	0.61	280	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.33	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-43-9	Cadmium	0.098	1.6	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-70-2	Calcium	120	4800	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	17	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	4.9	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-50-8	Copper	2.4	210	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7439-89-6	Iron	37	17000	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7439-92-1	Lead	0.37	600	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7439-95-4	Magnesium	120	2200	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	140	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	24	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-09-7	Potassium	120	340	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	1.6	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-22-4	Silver	0.24	0.80	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-23-5	Sodium	120	150	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-28-0	Thallium	0.061	0.064	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	41	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA
7440-66-6	Zinc	4.9	600	1	0.5	100	01/08/26	1266532902BNEW		43	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MA 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-025	% Solid:	82	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-06B (0-1.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	12/31/2025	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	0.50	1	0.15	25	01/07/26	126653	H32902SB	37	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-026	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09B(0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	3100	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-36-0	Antimony	0.32	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-38-2	Arsenic	0.21	4.1	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-39-3	Barium	0.53	27	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.28	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-43-9	Cadmium	0.085	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-70-2	Calcium	110	410	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	6.5	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-48-4	Cobalt	0.21	5.9	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-50-8	Copper	2.1	11	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7439-89-6	Iron	32	9700	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7439-92-1	Lead	0.32	4.8	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7439-95-4	Magnesium	110	870	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7439-96-5	Manganese	2.1	54	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	6.2	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-09-7	Potassium	110	450	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-22-4	Silver	0.21	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-28-0	Thallium	0.053	ND	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-62-2	Vanadium	0.21	54	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA
7440-66-6	Zinc	4.3	29	1	0.5	100	01/07/26	1266612	910CNEW	50	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MI 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-026	% Solid:	94	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09B(0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.089	ND	1	0.15	25	01/08/26	126661	H32910S	34	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-027	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09B(2-2.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2400 J	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-36-0	Antimony	0.32	ND UJ	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-38-2	Arsenic	0.22	3.5	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-39-3	Barium	0.54	21	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-41-7	Beryllium	0.11	0.28	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-43-9	Cadmium	0.086	ND	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-70-2	Calcium	110	250	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-47-3	Chromium	1.1	6.0 J	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-48-4	Cobalt	0.22	6.1	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-50-8	Copper	2.2	7.8	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7439-89-6	Iron	32	9200	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7439-92-1	Lead	0.32	3.6	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7439-95-4	Magnesium	110	580 J	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7439-96-5	Manganese	2.2	43	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-02-0	Nickel	1.1	4.7 J	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-09-7	Potassium	110	370	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-22-4	Silver	0.22	ND UJ	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-28-0	Thallium	0.054	ND	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-62-2	Vanadium	0.22	47	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA
7440-66-6	Zinc	4.3	24	1	0.5	100	01/07/26	1266612	910CNEW	32		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-027	% Solid:	93	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09B(2-2.75)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	ND	1	0.15	25	01/08/26	126661	H32910S	15	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-028	% Solid:	90	Lab Name:	Hampton-Clarke
Client Id:	TRC-SB-09D (0-2)	Units:	MG/KG	Lab Code:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:	
Level:	LOW				

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	3300	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-36-0	Antimony	0.33	ND	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	5.3	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-39-3	Barium	0.54	32	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.30	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-43-9	Cadmium	0.087	0.097	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-70-2	Calcium	110	460	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	6.4	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	7.5	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-50-8	Copper	2.2	15	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7439-89-6	Iron	33	11000	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7439-92-1	Lead	0.33	18	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7439-95-4	Magnesium	110	600	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	91	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	5.3	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-09-7	Potassium	110	380	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-28-0	Thallium	0.054	ND	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	17	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA
7440-66-6	Zinc	4.4	52	1	0.51	100	01/07/26	1266612	910CNEW	51	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MY 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-028	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09D (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.093	ND	1	0.15	25	01/08/26	126661	H32910S	35	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-029	% Solid:	80	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	25	7400	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-36-0	Antimony	0.38	1.2	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-38-2	Arsenic	0.25	26	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-39-3	Barium	0.62	100	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-41-7	Beryllium	0.12	0.67	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-43-9	Cadmium	0.10	3.1	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-70-2	Calcium	130	3900	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-47-3	Chromium	1.2	11	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-48-4	Cobalt	0.25	4.8	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-50-8	Copper	2.5	210	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7439-89-6	Iron	38	14000	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7439-92-1	Lead	0.38	120	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7439-95-4	Magnesium	130	3700	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7439-96-5	Manganese	2.5	110	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-02-0	Nickel	1.2	23	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-09-7	Potassium	130	500	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7782-49-2	Selenium	1.2	4.2	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-22-4	Silver	0.25	0.76	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-23-5	Sodium	130	ND	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-28-0	Thallium	0.062	0.54	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-62-2	Vanadium	0.25	69	1	0.5	100	01/07/26	1266612	910CNEW	55		MSMS3_7700SWA
7440-66-6	Zinc	25	910	5	0.5	100	01/07/26	1266612	910CNEW	58		MSMS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MY 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-029	% Solid:	80	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-09C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.10	ND	1	0.15	25	01/08/26	126661	H32910S	36	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-030	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12B (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	5300	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-36-0	Antimony	0.35	1.2	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	4.3	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-39-3	Barium	0.59	130	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.43	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-43-9	Cadmium	0.094	1.3	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-70-2	Calcium	120	1500	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	15	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	5.7	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-50-8	Copper	2.4	100	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7439-89-6	Iron	35	36000	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7439-92-1	Lead	0.35	130	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7439-95-4	Magnesium	120	2200	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	170	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	21	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-09-7	Potassium	120	770	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	1.5	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-22-4	Silver	0.24	0.36	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-23-5	Sodium	120	ND	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-28-0	Thallium	0.059	ND	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	41	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA
7440-66-6	Zinc	4.7	420	1	0.5	100	01/07/26	1266612	910CNEW	56	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-030	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12B (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.098	0.14	1	0.15	25	01/08/26	126661	H32910S	37	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-031	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	9200	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.23	2.8	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-39-3	Barium	0.57	180	1	0.5	100	01/15/26	1266722920CNEW		38	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.66	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.092	0.17	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-70-2	Calcium	110	3000	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-47-3	Chromium	1.1	17	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.23	11	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-50-8	Copper	2.3	17	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7439-89-6	Iron	34	22000	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7439-92-1	Lead	0.34	9.2	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7439-95-4	Magnesium	110	5300	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7439-96-5	Manganese	11	850	5	0.5	100	01/15/26	1266722920CNEW		61	MSVMS3_7700SWA	
7440-02-0	Nickel	1.1	31	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-09-7	Potassium	110	1900	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7782-49-2	Selenium	1.1	4.3	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-22-4	Silver	0.23	ND	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-23-5	Sodium	110	160	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-28-0	Thallium	0.057	0.10	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.23	22	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	
7440-66-6	Zinc	4.6	54	1	0.5	100	01/10/26	1266722920ANEW		38	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-031	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.096	ND	1	0.15	25	01/12/26	126672	H32920S	30	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-032	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	8500	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-36-0	Antimony	0.36	ND	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-38-2	Arsenic	0.24	2.7	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-39-3	Barium	0.60	140	1	0.5	100	01/15/26	1266722920CNEW		39	MSMS3_7700SWA	
7440-41-7	Beryllium	0.12	0.59	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-43-9	Cadmium	0.095	0.22	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-70-2	Calcium	120	2900	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-47-3	Chromium	1.2	16	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-48-4	Cobalt	0.24	11	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-50-8	Copper	2.4	17	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7439-89-6	Iron	36	20000	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7439-92-1	Lead	0.36	8.4	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7439-95-4	Magnesium	120	5000	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7439-96-5	Manganese	12	950	5	0.5	100	01/15/26	1266722920CNEW		62	MSMS3_7700SWA	
7440-02-0	Nickel	1.2	30	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-09-7	Potassium	120	1800	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7782-49-2	Selenium	1.2	4.0	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-22-4	Silver	0.24	ND	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-23-5	Sodium	120	140	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-28-0	Thallium	0.060	0.096	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-62-2	Vanadium	0.24	21	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	
7440-66-6	Zinc	4.8	50	1	0.5	100	01/10/26	1266722920ANEW		39	MSMS3_7700SWA	

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-032	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12A (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.099	ND	1	0.15	25	01/12/26	126672	H32920S	31	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-033	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2800	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-38-2	Arsenic	0.22	3.0	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-39-3	Barium	0.56	28	1	0.5	100	01/15/26	1266722920CNEW		43	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.31	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-43-9	Cadmium	0.090	0.10	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-70-2	Calcium	110	390	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-47-3	Chromium	1.1	5.6	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-48-4	Cobalt	0.22	4.4	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-50-8	Copper	2.2	13	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7439-89-6	Iron	34	7500	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7439-92-1	Lead	0.34	21	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7439-95-4	Magnesium	110	580	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7439-96-5	Manganese	2.2	230	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	5.3	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-09-7	Potassium	110	380	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-62-2	Vanadium	0.22	15	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	
7440-66-6	Zinc	4.5	170	1	0.5	100	01/10/26	1266722920ANEW		43	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-033	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	ND.	1	0.15	25	01/12/26	126672	H32920S	34	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-034	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13A (3-5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	8000	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-36-0	Antimony	0.35	ND	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	1.6	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-39-3	Barium	0.59	120	1	0.5	100	01/15/26	1266722920CNEW	44	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.50	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-43-9	Cadmium	0.094	ND	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-70-2	Calcium	120	11000	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	14	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	8.2	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-50-8	Copper	2.4	14	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7439-89-6	Iron	35	21000	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7439-92-1	Lead	0.35	7.7	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7439-95-4	Magnesium	120	5200	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	470	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	18	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-09-7	Potassium	120	1600	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	3.2	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-22-4	Silver	0.24	ND	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-23-5	Sodium	120	140	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-28-0	Thallium	0.059	0.083	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	19	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA
7440-66-6	Zinc	4.7	42	1	0.5	100	01/10/26	1266722920ANEW	44	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-034	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13A (3-5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.098	ND	1	0.15	25	01/12/26	126672	H32920S	35	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-035	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	24	3800	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-36-0	Antimony	0.36	ND	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-38-2	Arsenic	0.24	3.3	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-39-3	Barium	0.60	51	1	0.5	100	01/15/26	1266722920CNEW		45	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.20	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-43-9	Cadmium	0.095	0.40	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-70-2	Calcium	120	470	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-47-3	Chromium	1.2	6.7	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-48-4	Cobalt	0.24	3.1	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-50-8	Copper	2.4	18	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7439-89-6	Iron	36	7300	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7439-92-1	Lead	0.36	23	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7439-95-4	Magnesium	120	490	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7439-96-5	Manganese	2.4	25	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-02-0	Nickel	1.2	5.6	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-09-7	Potassium	120	280	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7782-49-2	Selenium	1.2	ND	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-22-4	Silver	0.24	ND	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-23-5	Sodium	120	ND	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-28-0	Thallium	0.060	ND	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-62-2	Vanadium	0.24	13	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA
7440-66-6	Zinc	4.8	84	1	0.5	100	01/10/26	1266722920ANEW		45	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-035	% Solid:	84	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.099	ND	1	0.15	25	01/12/26	126672	H32920S	36	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-036	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	5100	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-36-0	Antimony	0.33	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	6.0	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-39-3	Barium	0.56	12	1	0.5	100	01/15/26	1266722920CNEW		46	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.31	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-43-9	Cadmium	0.089	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-70-2	Calcium	110	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	8.8	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	3.0	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-50-8	Copper	2.2	17	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7439-89-6	Iron	33	17000	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7439-92-1	Lead	0.33	4.9	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7439-95-4	Magnesium	110	400	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	42	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	2.8	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-09-7	Potassium	110	210	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	15	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA
7440-66-6	Zinc	4.4	20	1	0.5	100	01/10/26	1266722920ANEW		46	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-036	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.093	ND	1	0.15	25	01/12/26	126672	H32920S	37	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-037	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13C (2-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	3700	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.23	8.5	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-39-3	Barium	0.57	10	1	0.5	100	01/15/26	1266722920CNEW		47	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.27	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.092	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-70-2	Calcium	110	240	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-47-3	Chromium	1.1	12	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.23	8.6	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-50-8	Copper	2.3	4.7	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7439-89-6	Iron	34	11000	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7439-92-1	Lead	0.34	3.5	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7439-95-4	Magnesium	110	600	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7439-96-5	Manganese	2.3	170	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-02-0	Nickel	1.1	3.9	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-09-7	Potassium	110	430	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-22-4	Silver	0.23	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.23	27	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	
7440-66-6	Zinc	4.6	23	1	0.5	100	01/10/26	1266722920ANEW		47	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-037	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-13C (2-4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.090	ND	1	0.16	25	01/12/26	126672	H32920S	38	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

WM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-038	% Solid:	65	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	31	3600	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-36-0	Antimony	0.46	0.47	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-38-2	Arsenic	0.31	2.4	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-39-3	Barium	0.77	53	1	0.5	100	01/15/26	1266722920CNEW		48	MS	MS3_7700SWA
7440-41-7	Beryllium	0.15	0.27	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-43-9	Cadmium	0.12	0.84	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-70-2	Calcium	150	810	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-47-3	Chromium	1.5	6.0	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-48-4	Cobalt	0.31	2.1	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-50-8	Copper	3.1	35	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7439-89-6	Iron	46	4700	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7439-92-1	Lead	0.46	51	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7439-95-4	Magnesium	150	600	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7439-96-5	Manganese	3.1	24	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-02-0	Nickel	1.5	7.2	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-09-7	Potassium	150	200	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7782-49-2	Selenium	1.5	ND	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-22-4	Silver	0.31	ND	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-23-5	Sodium	150	ND	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-28-0	Thallium	0.077	ND	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-62-2	Vanadium	0.31	14	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA
7440-66-6	Zinc	6.2	110	1	0.5	100	01/10/26	1266722920ANEW		48	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-038	% Solid:	65	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10A (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.13	ND	1	0.15	25	01/12/26	126672	H32920S	39	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-039	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	4800	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-38-2	Arsenic	0.23	3.6 J	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-39-3	Barium	0.57	16	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.23	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-43-9	Cadmium	0.092	1.5	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-70-2	Calcium	110	320	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-47-3	Chromium	1.1	6.1	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-48-4	Cobalt	0.23	1.9	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-50-8	Copper	2.3	21 J	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7439-89-6	Iron	34	7400	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7439-92-1	Lead	0.34	16 J	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7439-95-4	Magnesium	110	680	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7439-96-5	Manganese	2.3	27	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-02-0	Nickel	1.1	4.2	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-09-7	Potassium	110	220	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-22-4	Silver	0.23	ND	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-62-2	Vanadium	0.23	10	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	
7440-66-6	Zinc	4.6	230 J	1	0.5	100	01/13/26	1266802928ANEW		31	MSMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-039	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10B (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.096	ND	1	0.15	25	01/13/26	126680	H32928S	23	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MH 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-040	% Solid:	91	Lab Name	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-04 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2400	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-36-0	Antimony	0.33	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.22	5.2	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-39-3	Barium	0.55	9.2	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.17	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.088	4.3	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-70-2	Calcium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-47-3	Chromium	1.1	5.2	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.22	1.9	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-50-8	Copper	2.2	8.1	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7439-89-6	Iron	33	8900	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7439-92-1	Lead	0.33	11	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7439-95-4	Magnesium	110	360	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7439-96-5	Manganese	2.2	38	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-02-0	Nickel	1.1	2.9	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-09-7	Potassium	110	190	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-22-4	Silver	0.22	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-28-0	Thallium	0.055	ND	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.22	9.8	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	
7440-66-6	Zinc	4.4	420	1	0.5	100	01/13/26	1266802928ANEW		32	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-040	% Solid:	91	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-04 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.092	ND	1	0.15	25	01/13/26	126680	H32928S	24	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-041	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-03	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	4600	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-36-0	Antimony	0.33	ND	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	1.8 J	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-39-3	Barium	0.56	10	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.19	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-43-9	Cadmium	0.089	1.9	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-70-2	Calcium	110	220	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	7.8	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	1.9	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-50-8	Copper	2.2	6.5 J	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7439-89-6	Iron	33	7100	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7439-92-1	Lead	0.33	3.2 J	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7439-95-4	Magnesium	110	670	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	19	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	3.9	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-09-7	Potassium	110	350	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	1.2	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	12	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA
7440-66-6	Zinc	4.4	120 J	1	0.5	100	01/13/26	1266802928ANEW		33	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-041	% Solid:	90	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-DUP-03	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.093	ND	1	0.15	25	01/13/26	126680	H32928S	25	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-042	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-03 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	2600	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	3.2	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-39-3	Barium	0.56	8.5	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.20	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-43-9	Cadmium	0.090	4.1	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-70-2	Calcium	110	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	5.7	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	2.3	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-50-8	Copper	2.2	8.9	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7439-89-6	Iron	34	9200	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7439-92-1	Lead	0.34	33	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7439-95-4	Magnesium	110	430	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	33	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	3.5	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-09-7	Potassium	110	250	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-28-0	Thallium	0.056	ND	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	11	1	0.5	100	01/13/26	1266802928	ANEW	34	MS	MS3_7700SWA
7440-66-6	Zinc	22	1500	5	0.5	100	01/13/26	1266802931	ANEW	57	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-042	% Solid:	89	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-03 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.094	ND	1	0.15	25	01/13/26	126680	H32928S	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-043	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-01 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	22	1700	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-36-0	Antimony	0.33	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-38-2	Arsenic	0.22	3.5	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-39-3	Barium	0.54	7.7	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.19	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-43-9	Cadmium	0.087	3.7	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-70-2	Calcium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	6.0	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-48-4	Cobalt	0.22	2.7	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-50-8	Copper	2.2	4.8	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7439-89-6	Iron	33	8400	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7439-92-1	Lead	0.33	9.5	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7439-95-4	Magnesium	110	280	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7439-96-5	Manganese	2.2	37	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	2.5	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-09-7	Potassium	110	200	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-22-4	Silver	0.22	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-28-0	Thallium	0.054	ND	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-62-2	Vanadium	0.22	10	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA
7440-66-6	Zinc	4.3	580	1	0.5	100	01/13/26	1266802928ANEW		35	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-043	% Solid:	92	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-01 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.091	ND	1	0.15	25	01/13/26	126680	H32928S	27	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-044	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-01 (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	3400	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	4.4	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-39-3	Barium	0.57	7.6	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.33	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-43-9	Cadmium	0.091	2.1	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-70-2	Calcium	110	200	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	6.4	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	2.6	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-50-8	Copper	2.3	3.7	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7439-89-6	Iron	34	11000	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7439-92-1	Lead	0.34	2.3	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7439-95-4	Magnesium	110	450	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	30	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	3.4	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-09-7	Potassium	110	410	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	13	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA
7440-66-6	Zinc	4.5	390	1	0.5	100	01/13/26	1266802928ANEW		36	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-044	% Solid:	88	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-01 (2-3)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.095	ND	1	0.15	25	01/13/26	126680	H32928S	28	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID	AD57390-045	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-02 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	1200	3300	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-36-0	Antimony	8.8	ND	25	0.5	100	01/16/26	1266802943BNEW		26	MS	MS3_7700SWA
7440-38-2	Arsenic	12	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-39-3	Barium	0.59	43	1	0.5	100	01/13/26	1266802928ANEW		37	MS	MS3_7700SWA
7440-41-7	Beryllium	0.12	0.39	1	0.5	100	01/13/26	1266802928ANEW		37	MS	MS3_7700SWA
7440-43-9	Cadmium	2.4	32	25	0.5	100	01/16/26	1266802943BNEW		26	MS	MS3_7700SWA
7440-70-2	Calcium	5900	11000	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-47-3	Chromium	59	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-48-4	Cobalt	12	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-50-8	Copper	120	480	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7439-89-6	Iron	1800	7400	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7439-92-1	Lead	8.8	2500	25	0.5	100	01/16/26	1266802943BNEW		26	MS	MS3_7700SWA
7439-95-4	Magnesium	5900	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7439-96-5	Manganese	120	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-02-0	Nickel	59	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-09-7	Potassium	5900	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7782-49-2	Selenium	59	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-22-4	Silver	5.9	ND	25	0.5	100	01/16/26	1266802943BNEW		26	MS	MS3_7700SWA
7440-23-5	Sodium	5900	ND	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-28-0	Thallium	0.059	0.29	1	0.5	100	01/13/26	1266802928ANEW		37	MS	MS3_7700SWA
7440-62-2	Vanadium	12	86	50	0.5	100	01/16/26	1266802943BNEW		27	MS	MS3_7700SWA
7440-66-6	Zinc	940	76000	200	0.5	100	01/16/26	1266802943BNEW		31	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-045	% Solid:	85	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-02 (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7439-97-6	Mercury	0.098	0.16	1	0.15	25	01/13/26	126680	H32928S	29	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-046	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-02 (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	21	2400	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-36-0	Antimony	0.32	ND U5	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.21	4.3	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-39-3	Barium	0.53	7.8	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.11	0.30	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.084	16	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-70-2	Calcium	110	140	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-47-3	Chromium	1.1	7.2	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.21	5.6	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-50-8	Copper	2.1	5.2	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7439-89-6	Iron	32	11000	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7439-92-1	Lead	0.32	12 J	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7439-95-4	Magnesium	110	400	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7439-96-5	Manganese	2.1	92	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-02-0	Nickel	1.1	3.4	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-09-7	Potassium	110	330	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7782-49-2	Selenium	1.1	ND	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-22-4	Silver	0.21	ND	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-23-5	Sodium	110	ND	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-28-0	Thallium	0.053	0.16	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.21	12	1	0.5	100	01/12/26	1266802928ANEW		22	MSVMS3_7700SWA	
7440-66-6	Zinc	21	1300 J	5	0.5	100	01/13/26	1266802931ANEW		48	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-046	% Solid:	95	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SHER-02 (2-2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.088	ND	1	0.15	25	01/13/26	126680	H32928S	15	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-047	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	23	4200	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-36-0	Antimony	0.34	ND	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-38-2	Arsenic	0.23	5.9	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-39-3	Barium	0.57	10	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-41-7	Beryllium	0.11	0.34	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-43-9	Cadmium	0.092	0.44	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-70-2	Calcium	110	180	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-47-3	Chromium	1.1	7.8	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-48-4	Cobalt	0.23	6.1	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-50-8	Copper	2.3	10	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7439-89-6	Iron	34	14000	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7439-92-1	Lead	0.34	22	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7439-95-4	Magnesium	110	580	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7439-96-5	Manganese	2.3	180	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-02-0	Nickel	1.1	21	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-09-7	Potassium	110	380	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7782-49-2	Selenium	1.1	1.2	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-22-4	Silver	0.23	ND	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-23-5	Sodium	110	ND	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-28-0	Thallium	0.057	ND	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-62-2	Vanadium	0.23	15	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA
7440-66-6	Zinc	4.6	600	1	0.5	100	01/13/26	1266802928ANEW		38	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-047	% Solid:	87	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-12C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.096	ND	1	0.15	25	01/13/26	126680	H32928S	30	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-048	% Solid:	35	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10C (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	57	9000	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-36-0	Antimony	0.86	2.9	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-38-2	Arsenic	0.57	16	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-39-3	Barium	1.4	200	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-41-7	Beryllium	0.29	0.75	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-43-9	Cadmium	0.23	1.9	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-70-2	Calcium	290	6100	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-47-3	Chromium	2.9	38	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-48-4	Cobalt	0.57	9.3	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-50-8	Copper	5.7	190	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7439-89-6	Iron	86	27000	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7439-92-1	Lead	0.86	360	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7439-95-4	Magnesium	290	3000	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7439-96-5	Manganese	5.7	200	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-02-0	Nickel	2.9	41	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-09-7	Potassium	290	720	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7782-49-2	Selenium	2.9	4.3	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-22-4	Silver	0.57	0.62	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-23-5	Sodium	290	ND	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-28-0	Thallium	0.14	ND	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA
7440-62-2	Vanadium	0.57	61	1	0.5	100	01/13/26	1266802931ANEW		59	MS	MS3_7700SWA
7440-66-6	Zinc	11	820	1	0.5	100	01/13/26	1266802928ANEW		39	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-048	% Solid:	35	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-10C (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.26	0.47	1	0.14	25	01/13/26	126680	H32928S	31	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-049	% Solid:	79	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07A (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	25	3500	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-36-0	Antimony	0.38	6.9	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-38-2	Arsenic	0.25	13	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-39-3	Barium	0.63	490	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-41-7	Beryllium	0.13	0.40	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-43-9	Cadmium	0.10	4.9	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-70-2	Calcium	130	6400	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-47-3	Chromium	1.3	39	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-48-4	Cobalt	0.25	8.0	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-50-8	Copper	2.5	530	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7439-89-6	Iron	38	25000	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7439-92-1	Lead	0.38	620	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7439-95-4	Magnesium	130	1600	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7439-96-5	Manganese	2.5	500	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-02-0	Nickel	1.3	110	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-09-7	Potassium	130	360	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7782-49-2	Selenium	1.3	1.5	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-22-4	Silver	0.25	1.2	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-23-5	Sodium	130	190	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-28-0	Thallium	0.063	0.11	1	0.5	100	01/13/26	1266802928ANEW		43	MS	MS3_7700SWA
7440-62-2	Vanadium	2.5	270	10	0.5	100	01/13/26	1266802931ANEW		60	MS	MS3_7700SWA
7440-66-6	Zinc	51	2200	10	0.5	100	01/13/26	1266802931ANEW		60	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-049	% Solid:	79	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07A (0-1)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.11	0.56	1	0.15	25	01/13/26	126680	H32928S	34	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-050	% Solid:	68	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	29	5700	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-36-0	Antimony	0.44	1.8	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-38-2	Arsenic	0.29	17	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-39-3	Barium	1.5	180	2	0.5	100	01/13/26	1266802931ANEW		61	MS	MS3_7700SWA
7440-41-7	Beryllium	0.29	0.64	2	0.5	100	01/13/26	1266802931ANEW		61	MS	MS3_7700SWA
7440-43-9	Cadmium	0.12	1.6	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-70-2	Calcium	150	18000	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-47-3	Chromium	1.5	120	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-48-4	Cobalt	0.29	5.6	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-50-8	Copper	2.9	88	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7439-89-6	Iron	44	29000	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7439-92-1	Lead	0.88	220	2	0.5	100	01/13/26	1266802931ANEW		61	MS	MS3_7700SWA
7439-95-4	Magnesium	150	3400	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7439-96-5	Manganese	29	5100	10	0.5	100	01/13/26	1266802931ANEW		62	MS	MS3_7700SWA
7440-02-0	Nickel	1.5	17	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-09-7	Potassium	150	350	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7782-49-2	Selenium	1.5	14	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-22-4	Silver	0.29	0.31	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-23-5	Sodium	150	ND	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA
7440-28-0	Thallium	0.15	ND	2	0.5	100	01/13/26	1266802931ANEW		61	MS	MS3_7700SWA
7440-62-2	Vanadium	2.9	170	10	0.5	100	01/13/26	1266802931ANEW		62	MS	MS3_7700SWA
7440-66-6	Zinc	5.9	490	1	0.5	100	01/13/26	1266802928ANEW		44	MS	MS3_7700SWA

Comments _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MY 3/5/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57390-050	% Solid:	68	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SB-07C (0-2)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.12	0.20	1	0.15	25	01/13/26	126680	H32928S	35	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-001
Matrix Soil/Encore
Client SampleID: TRC-SB-01C (0-1.5)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	310	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.3	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.98	12/30/25	12/31/25

Lab#: AD57390-002
Matrix Soil/Encore
Client SampleID: TRC-SB-01B (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	280	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.9	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	12/30/25	12/31/25

Lab#: AD57390-003
Matrix Soil/Encore
Client SampleID: TRC-SB-01B (2-2.75)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.30	mg/Kg	0.27	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.8	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	21	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	12/30/25	12/31/25

Lab#: AD57390-004
Matrix Soil/Encore
Client SampleID: TRC-SB-03B (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.34	mg/Kg	0.29	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.6	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.93	12/30/25	12/31/25

Lab#: AD57390-005
Matrix Soil/Encore
Client SampleID: TRC-SB-03B (2-3)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
5

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	320	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.6	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.91	12/30/25	12/31/25

MT 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-006
Matrix Soil/Encore
Client SampleID: TRC-SB-03A (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
6

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	300	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.7	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.94	12/30/25	12/31/25

Lab#: AD57390-007
Matrix Soil/Encore
Client SampleID: TRC-SB-03A (2-2.5)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
7

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.52	mg/Kg	0.29	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	320	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.1	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.95	12/30/25	12/31/25

Lab#: AD57390-008
Matrix Soil/Encore
Client SampleID: TRC-SB-03C (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
8

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.31	mg/Kg	0.28	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	320	MV		12/30/25	12/30/25
pH	CR6-PH	1	8.5	PH		12/30/25	12/30/25
Temperature	CR6-PH	1	20	C		12/30/25	12/30/25
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.93	12/30/25	12/31/25

Lab#: AD57390-009
Matrix Soil/Encore
Client SampleID: TRC-SB-03C (2-3.25)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/29/2025
9

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	12/30/25	12/30/25
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.8	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/02/26	01/05/26

Lab#: AD57390-012
Matrix Soil/Encore
Client SampleID: TRC-SB-01A (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
12

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.9	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	01/02/26	01/05/26

MJ 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-013
Matrix Soil/Encore
Client SampleID: TRC-SB-01A (2-3.25)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
13

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.0	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.97	01/02/26	01/05/26

Lab#: AD57390-014
Matrix Soil/Encore
Client SampleID: TRC-SB-04A (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
14

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.33	mg/Kg	0.29	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	350	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.0	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.0	01/02/26	01/05/26

Lab#: AD57390-015
Matrix Soil/Encore
Client SampleID: TRC-SB-04A (2-3)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
15

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.1	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.98	01/02/26	01/05/26

Lab#: AD57390-016
Matrix Soil/Encore
Client SampleID: TRC-SB-06A (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
16

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.47	mg/Kg	0.29	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.7	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	01/02/26	01/05/26

Lab#: AD57390-017
Matrix Soil/Encore
Client SampleID: TRC-SB-06A (2-3)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
17

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/02/26	01/02/26
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.1	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	01/02/26	01/05/26

MT 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-018
Matrix Soil/Encore
Client SampleID: TRC-SB-DUP01
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
18

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.42	mg/Kg	0.30	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.0	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	01/02/26	01/05/26

Lab#: AD57390-019
Matrix Soil/Encore
Client SampleID: TRC-SB-DUP02
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
19

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.1	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	01/02/26	01/05/26

Lab#: AD57390-020
Matrix Soil/Encore
Client SampleID: TRC-SB-04B (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
20

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.5	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.1	01/02/26	01/05/26

Lab#: AD57390-021
Matrix Soil/Encore
Client SampleID: TRC-SB-04B (2-2.5)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
21

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.42	mg/Kg	0.39	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.2	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.3	01/02/26	01/05/26

Lab#: AD57390-022
Matrix Soil/Encore
Client SampleID: TRC-SB-07B (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
22

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	360	MV		01/02/26	01/02/26
pH	CR6-PH	1	7.8	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/02/26	01/05/26

MM 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-023
Matrix Soil/Encore
Client SampleID: TRC-SB-04C (0-1.5)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
23

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.0	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.99	01/02/26	01/05/26

Lab#: AD57390-024
Matrix Soil/Encore
Client SampleID: TRC-SB-06C (0-2)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
24

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	250	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.3	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/02/26	01/05/26

Lab#: AD57390-025
Matrix Soil/Encore
Client SampleID: TRC-SB-06B (0-1.5)
Project Number: 5123002
Received Date: 12/29/2025
Collect Date: 12/30/2025
25

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	01/05/26	01/05/26
Oxidation Reduction Potenial	CR6-ORP	1	270	MV		01/02/26	01/02/26
pH	CR6-PH	1	8.2	PH		01/02/26	01/02/26
Temperature	CR6-PH	1	21	C		01/02/26	01/02/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.97	01/02/26	01/05/26

Lab#: AD57390-026
Matrix Soil/Encore
Client SampleID: TRC-SB-09B(0-2)
Project Number: 5123002
Received Date: 1/2/2026
Collect Date: 1/2/2026
26

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	310	M V		01/06/26	01/06/26
pH	CR6-PH	1	7.6	PH		01/06/26	01/06/26
Temperature	CR6-PH	1	20	C		01/06/26	01/06/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.85	01/06/26	01/07/26

Lab#: AD57390-027
Matrix Soil/Encore
Client SampleID: TRC-SB-09B(2-2.75)
Project Number: 5123002
Received Date: 1/2/2026
Collect Date: 1/2/2026
27

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	390	M V		01/06/26	01/06/26
pH	CR6-PH	1	7.2	PH		01/06/26	01/06/26
Temperature	CR6-PH	1	20	C		01/06/26	01/06/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.86	01/06/26	01/07/26

MM 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-028
Matrix Soil/Encore
Client SampleID: TRC-SB-09D (0-2)
Project Number: 5123002
Received Date: 1/2/2026
Collect Date: 1/2/2026
28

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	360	M V		01/06/26	01/06/26
pH	CR6-PH	1	7.4	PH		01/06/26	01/06/26
Temperature	CR6-PH	1	21	C		01/06/26	01/06/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	01/06/26	01/07/26

Lab#: AD57390-029
Matrix Soil/Encore
Client SampleID: TRC-SB-09C (0-2)
Project Number: 5123002
Received Date: 1/2/2026
Collect Date: 1/2/2026
29

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.31	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	420	M V		01/06/26	01/06/26
pH	CR6-PH	1	6.2	PH		01/06/26	01/06/26
Temperature	CR6-PH	1	21	C		01/06/26	01/06/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.0	01/06/26	01/07/26

Lab#: AD57390-030
Matrix Soil/Encore
Client SampleID: TRC-SB-12B (0-1)
Project Number: 5123002
Received Date: 1/2/2026
Collect Date: 1/2/2026
30

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	380	M V		01/06/26	01/06/26
pH	CR6-PH	1	7.3	PH		01/06/26	01/06/26
Temperature	CR6-PH	1	21	C		01/06/26	01/06/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.94	01/06/26	01/07/26

Lab#: AD57390-031
Matrix Soil/Encore
Client SampleID: TRC-SB-12A (0-2)
Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026
31

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	320	mv		01/07/26	01/07/26
pH	CR6-PH	1	7.8	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/07/26	01/08/26

Lab#: AD57390-032
Matrix Soil/Encore
Client SampleID: TRC-SB-12A (2-3)
Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026
32

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	320	mv		01/07/26	01/07/26
pH	CR6-PH	1	8.4	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.95	01/07/26	01/08/26

MT 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-033
Matrix Soil/Encore
Client SampleID: TRC-SB-13A (0-2)

Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026

33

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	360	mv		01/07/26	01/07/26
pH	CR6-PH	1	6.8	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.90	01/07/26	01/08/26

Lab#: AD57390-034
Matrix Soil/Encore
Client SampleID: TRC-SB-13A (3-5)

Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026

34

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	280	mv		01/07/26	01/07/26
pH	CR6-PH	1	8.4	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.94	01/07/26	01/08/26

Lab#: AD57390-035
Matrix Soil/Encore
Client SampleID: TRC-SB-13B (0-2)

Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026

35

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.30	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	360	mv		01/07/26	01/07/26
pH	CR6-PH	1	6.8	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	23	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.96	01/07/26	01/08/26

Lab#: AD57390-036
Matrix Soil/Encore
Client SampleID: TRC-SB-13C (0-2)

Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026

36

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	480	mv		01/07/26	01/07/26
pH	CR6-PH	1	4.1	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	01/07/26	01/08/26

Lab#: AD57390-037
Matrix Soil/Encore
Client SampleID: TRC-SB-13C (2-4)

Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026

37

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	470	mv		01/07/26	01/07/26
pH	CR6-PH	1	4.8	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/07/26	01/08/26

MM 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-038
Matrix Soil/Encore
Client SampleID: TRC-SB-10A (0-2)
Project Number: 5123002
Received Date: 12/31/2025
Collect Date: 1/5/2026
38

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.36	01/07/26	01/07/26
Oxidation Reduction Potenial	CR6-ORP	1	170	mv		01/07/26	01/07/26
pH	CR6-PH	1	6.2	PH		01/07/26	01/07/26
Temperature	CR6-PH	1	22	C		01/07/26	01/07/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.2	01/07/26	01/08/26

Lab#: AD57390-039
Matrix Soil/Encore
Client SampleID: TRC-SB-10B (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
39

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.37	mg/Kg	0.27	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	440	MV		01/09/26	01/09/26
pH	CR6-PH	1	5.9	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.92	01/09/26	01/12/26

Lab#: AD57390-040
Matrix Soil/Encore
Client SampleID: TRC-SHER-04 (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
40

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	430	MV		01/09/26	01/09/26
pH	CR6-PH	1	6.5	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	01/09/26	01/12/26

Lab#: AD57390-041
Matrix Soil/Encore
Client SampleID: TRC-SB-DUP-03
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
41

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	450	MV		01/09/26	01/09/26
pH	CR6-PH	1	6.3	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.89	01/09/26	01/12/26

Lab#: AD57390-042
Matrix Soil/Encore
Client SampleID: TRC-SHER-03 (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
42

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	430	MV		01/09/26	01/09/26
pH	CR6-PH	1	7.1	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.90	01/09/26	01/12/26

MT 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-043
Matrix Soil/Encore
Client SampleID: TRC-SHER-01 (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
43

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.26	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	420	MV		01/09/26	01/09/26
pH	CR6-PH	1	7.2	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.87	01/09/26	01/12/26

Lab#: AD57390-044
Matrix Soil/Encore
Client SampleID: TRC-SHER-01 (2-3)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
44

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.27	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	430	MV		01/09/26	01/09/26
pH	CR6-PH	1	6.8	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.91	01/09/26	01/12/26

Lab#: AD57390-045
Matrix Soil/Encore
Client SampleID: TRC-SHER-02 (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
45

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.29	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	310	MV		01/09/26	01/09/26
pH	CR6-PH	1	9.8	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	21	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.94	01/09/26	01/12/26

Lab#: AD57390-046
Matrix Soil/Encore
Client SampleID: TRC-SHER-02 (2-2.5)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
46

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.25	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		01/09/26	01/09/26
pH	CR6-PH	1	7.4	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	22	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.84	01/09/26	01/12/26

Lab#: AD57390-047
Matrix Soil/Encore
Client SampleID: TRC-SB-12C (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/6/2026
47

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.28	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	440	MV		01/09/26	01/09/26
pH	CR6-PH	1	6.9	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	21	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	0.93	01/09/26	01/12/26

MM 3/5/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57390-048
Matrix Soil/Encore
Client SampleID: TRC-SB-10C (0-1)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/7/2026
48

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	1.3	mg/Kg	0.69	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	450	MV		01/09/26	01/09/26
pH	CR6-PH	1	6.5	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	21	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	2.3	01/09/26	01/12/26

Lab#: AD57390-049
Matrix Soil/Encore
Client SampleID: TRC-SB-07A (0-1)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/7/2026
49

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.31	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		01/09/26	01/09/26
pH	CR6-PH	1	7.9	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	21	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.0	01/09/26	01/12/26

Lab#: AD57390-050
Matrix Soil/Encore
Client SampleID: TRC-SB-07C (0-2)
Project Number: 5123002
Received Date: 1/7/2026
Collect Date: 1/7/2026
50

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.35	mg/Kg	0.35	01/09/26	01/09/26
Oxidation Reduction Potenial	CR6-ORP	1	410	MV		01/09/26	01/09/26
pH	CR6-PH	1	7.1	PH		01/09/26	01/09/26
Temperature	CR6-PH	1	21	C		01/09/26	01/09/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.2	01/09/26	01/12/26

MM 3/5/26

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 5123124
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1B, Staten Island, New York
Date: March 4, 2026

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-SED-03	AD57433-001	Sediment
1MS*	TRC SED 03MS	AD57433-001MS	Sediment
1MSD*	TRC-SED-03MSD	AD57433-001MSD	Sediment
2	TRC-SED-02	AD57433-002	Sediment
3	TRC-SED-01	AD57433-003	Sediment
4	TRC-SED-04	AD57433-004	Sediment
5	TRC-SED-DUP-01	AD57433-005	Sediment

* - Pesticides, PCB, PFAS only

A Data Usability Summary Review was performed on the analytical data for five sediment samples collected on December 31, 2025 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW 846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg	USEPA SW-846 Methods 6020B/7471B
Cyanide	USEPA SW 846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A
TOC	Standard Methods Lloyd Kahn

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation

- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for soil samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- Samples were analyzed immediately following the ICAL. No continuing calibration was performed.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
MBS129115	5 Compounds	High	None	All Associated ND

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Semivolatile Organic Compounds (SVOCs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/07/26 (0811)	bis(2-Chloroethyl)ether	35.4%	UJ	1-5
	2-Chlorophenol	31.5%	UJ	
	Hexachlorocyclopentadiene	96.6%	UJ	
	Pentachlorophenol	48.9%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- Samples 2 and 3 were analyzed at a 3X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
Benzo(b)fluoranthene	ND	0.056	NC	None
Fluoranthene	ND	0.058	NC	
Pyrene	ND	0.057	NC	

Pesticides (Pest)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/06/26 (1209)	Heptachlor	42.3%	UJ	1 5
	p,p'-DDT	53.2%	UJ	
	Methoxychlor	51.9%	J/UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Sample 2 was analyzed at a 5X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- The samples were analyzed at various dilutions due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not collected.

Surrogate Spike Recoveries/Extractable Internal Standards (EIS)

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Non-Extracted Internal Standard (NIS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-SED-04 ug/kg	TRC-SED-DUP-01 ug/kg	RPD	Qualifier
PFOA	0.43	0.33	26%	None
PFNA	0.15	0.078	63%	None - <5X RL
PFUnA	0.24	0.18	29%	None
PFDoA	0.19	0.15	24%	
PFTrDA	ND	0.16	NC	
PFOSA	0.68	0.48	34%	
PFDoA	0.13	0.085	42%	

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Duplicate Sample Analysis

- A duplicate sample was not analyzed.

ICP Serial Dilution

- An ICP serial dilution was not performed.

Compound Quantitation

- Several samples were analyzed at a 5X dilution due to high concentrations of target compounds and/or matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for lead in the field duplicate pair. These results were qualified estimated (J).

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
Aluminum	2100	2500	17%	None
Antimony	0.66	ND	NC	
Arsenic	3.6	2.8	25%	
Barium	47	48	2%	
Beryllium	0.28	0.32	13%	
Cadmium	0.27	0.25	8%	
Calcium	1100	1100	0%	
Chromium	6.2	6.4	3%	
Cobalt	2.1	2.3	9%	
Copper	28	24	15%	
Iron	9900	8400	16%	
Lead	65	31	71%	J
Magnesium	760	930	20%	None
Manganese	43	48	11%	
Nickel	6.3	6.3	0%	
Potassium	390	450	14%	
Vanadium	15	17	13%	
Zinc	88	73	19%	

Cyanide, Hexavalent Chromium, TOC

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for TOC in the field duplicate pair. This compound was qualified estimated (J).

Compound	TRC-SED-04 mg/kg	TRC-SED-DUP-01 mg/kg	RPD	Qualifier
TOC	4600	39000	158%	J

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 3/12/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57433-001
Client Id: TRC-SED-03
Data File: 8M5713457.D
Analysis Date: 01/06/26 21:21
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 6.27g
Final Vol: NA
Dilution: 0.797
Solids: 52

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0031	U	67-66-3	Chloroform	0.0031	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0031	U	74-87-3	Chloromethane	0.0031	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	156-59-2	cis-1,2-Dichloroethene	0.0031	U
75-34-3	1,1-Dichloroethane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0031	U
75-35-4	1,1-Dichloroethene	0.0031	U	110-82-7	Cyclohexane	0.0031	U
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	124-48-1	Dibromochloromethane	0.0031	U
120-82-1	1,2,4-Trichlorobenzene	0.0031	U	75-71-8	Dichlorodifluoromethane	0.0031	U
95-63-6	1,2,4-Trimethylbenzene	0.0015	U	100-41-4	Ethylbenzene	0.0015	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0031	U	98-82-8	Isopropylbenzene	0.0015	U
106-93-4	1,2-Dibromoethane	0.0015	U	79601-23-1	m&p-Xylenes	0.0021	U
95-50-1	1,2-Dichlorobenzene	0.0031	U	79-20-9	Methyl Acetate	0.0031	U
107-06-2	1,2-Dichloroethane	0.0031	U	108-87-2	Methylcyclohexane	0.0031	U
78-87-5	1,2-Dichloropropane	0.0031	U	75-09-2	Methylene Chloride	0.0031	U
108-67-8	1,3,5-Trimethylbenzene	0.0015	U	1634-04-4	Methyl-t-butyl ether	0.0015	U
541-73-1	1,3-Dichlorobenzene	0.0031	U	91-20-3	Naphthalene	0.0015	U
106-46-7	1,4-Dichlorobenzene	0.0031	U	104-51-8	n-Butylbenzene	0.0015	U
78-93-3	2-Butanone	0.0031	U	103-65-1	n-Propylbenzene	0.0015	U
591-78-6	2-Hexanone	0.0031	U	95-47-6	o-Xylene	0.0015	U
99-87-6	4-Isopropyltoluene	0.0015	U	135-98-8	sec-Butylbenzene	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.0031	U	100-42-5	Styrene	0.0031	U
67-64-1	Acetone	0.015	U	98-06-6	t-Butylbenzene	0.0015	U
71-43-2	Benzene	0.0015	U	127-18-4	Tetrachloroethene	0.0031	U
74-97-5	Bromochloromethane	0.0031	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.0031	U	156-60-5	trans-1,2-Dichloroethene	0.0031	U
75-25-2	Bromoform	0.0031	U	10061-02-6	trans-1,3-Dichloropropene	0.0031	U
74-83-9	Bromomethane	0.0031	U	79-01-6	Trichloroethene	0.0031	U
75-15-0	Carbon Disulfide	0.0077	U	75-69-4	Trichlorofluoromethane	0.0031	U
56-23-5	Carbon Tetrachloride	0.0031	U	75-01-4	Vinyl Chloride	0.0031	U
108-90-7	Chlorobenzene	0.0031	U	542-75-6	1,3-Dichloropropene (Total)	0.0031	U
1330-20-7	Xylenes (Total)	0.0015	U				

Worksheet #: 823237

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57433-002
Client Id: TRC-SED-02
Data File: 8M5713458.D
Analysis Date: 01/06/26 21:43
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 4.13g
Final Vol: NA
Dilution: 1.21
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0039	U	75-00-3	Chloroethane	0.0039	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0039	U	67-66-3	Chloroform	0.0039	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0039	U	74-87-3	Chloromethane	0.0039	U
79-00-5	1,1,2-Trichloroethane	0.0039	U	156-59-2	cis-1,2-Dichloroethene	0.0039	U
75-34-3	1,1-Dichloroethane	0.0039	U	10061-01-5	cis-1,3-Dichloropropene	0.0039	U
75-35-4	1,1-Dichloroethene	0.0039	U	110-82-7	Cyclohexane	0.0039	U
87-61-6	1,2,3-Trichlorobenzene	0.0039	U	124-48-1	Dibromochloromethane	0.0039	U
120-82-1	1,2,4-Trichlorobenzene	0.0039	U	75-71-8	Dichlorodifluoromethane	0.0039	U
95-63-6	1,2,4-Trimethylbenzene	0.0020	U	100-41-4	Ethylbenzene	0.0020	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0039	U	98-82-8	Isopropylbenzene	0.0020	U
106-93-4	1,2-Dibromoethane	0.0020	U	79601-23-1	m&p-Xylenes	0.0027	U
95-50-1	1,2-Dichlorobenzene	0.0039	U	79-20-9	Methyl Acetate	0.0039	U
107-06-2	1,2-Dichloroethane	0.0039	U	108-87-2	Methylcyclohexane	0.0039	U
78-87-5	1,2-Dichloropropane	0.0039	U	75-09-2	Methylene Chloride	0.0039	U
108-67-8	1,3,5-Trimethylbenzene	0.0020	U	1634-04-4	Methyl-t-butyl ether	0.0020	U
541-73-1	1,3-Dichlorobenzene	0.0039	U	91-20-3	Naphthalene	0.0020	U
106-46-7	1,4-Dichlorobenzene	0.0039	U	104-51-8	n-Butylbenzene	0.0020	U
78-93-3	2-Butanone	0.0039	U	103-65-1	n-Propylbenzene	0.0020	U
591-78-6	2-Hexanone	0.0039	U	95-47-6	o-Xylene	0.0020	U
99-87-6	4-Isopropyltoluene	0.0020	U	135-98-8	sec-Butylbenzene	0.0020	U
108-10-1	4-Methyl-2-Pentanone	0.0039	U	100-42-5	Styrene	0.0039	U
67-64-1	Acetone	0.020	U	98-06-6	t-Butylbenzene	0.0020	U
71-43-2	Benzene	0.0020	U	127-18-4	Tetrachloroethene	0.0039	U
74-97-5	Bromochloromethane	0.0039	U	108-88-3	Toluene	0.0020	U
75-27-4	Bromodichloromethane	0.0039	U	156-60-5	trans-1,2-Dichloroethene	0.0039	U
75-25-2	Bromoform	0.0039	U	10061-02-6	trans-1,3-Dichloropropene	0.0039	U
74-83-9	Bromomethane	0.0039	U	79-01-6	Trichloroethene	0.0039	U
75-15-0	Carbon Disulfide	0.0098	U	75-69-4	Trichlorofluoromethane	0.0039	U
56-23-5	Carbon Tetrachloride	0.0039	U	75-01-4	Vinyl Chloride	0.0039	U
108-90-7	Chlorobenzene	0.0039	U	542-75-6	1,3-Dichloropropene (Total)	0.0039	U
1330-20-7	Xylenes (Total)	0.0020	U				

Worksheet #: 823237

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MI 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57433-003
Client Id: TRC-SED-01
Data File: 8M5713459.D
Analysis Date: 01/06/26 22:05
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 3.09g
Final Vol: NA
Dilution: 1.62
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0059	U	75-00-3	Chloroethane	0.0059	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0059	U	67-66-3	Chloroform	0.0059	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0059	U	74-87-3	Chloromethane	0.0059	U
79-00-5	1,1,2-Trichloroethane	0.0059	U	156-59-2	cis-1,2-Dichloroethene	0.0059	U
75-34-3	1,1-Dichloroethane	0.0059	U	10061-01-5	cis-1,3-Dichloropropene	0.0059	U
75-35-4	1,1-Dichloroethene	0.0059	U	110-82-7	Cyclohexane	0.0059	U
87-61-6	1,2,3-Trichlorobenzene	0.0059	U	124-48-1	Dibromochloromethane	0.0059	U
120-82-1	1,2,4-Trichlorobenzene	0.0059	U	75-71-8	Dichlorodifluoromethane	0.0059	U
95-63-6	1,2,4-Trimethylbenzene	0.0029	U	100-41-4	Ethylbenzene	0.0029	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0059	U	98-82-8	Isopropylbenzene	0.0029	U
106-93-4	1,2-Dibromoethane	0.0029	U	79601-23-1	m&p-Xylenes	0.0041	U
95-50-1	1,2-Dichlorobenzene	0.0059	U	79-20-9	Methyl Acetate	0.0059	U
107-06-2	1,2-Dichloroethane	0.0059	U	108-87-2	Methylcyclohexane	0.0059	U
78-87-5	1,2-Dichloropropane	0.0059	U	75-09-2	Methylene Chloride	0.0059	U
108-67-8	1,3,5-Trimethylbenzene	0.0029	U	1634-04-4	Methyl-t-butyl ether	0.0029	U
541-73-1	1,3-Dichlorobenzene	0.0059	U	91-20-3	Naphthalene	0.0029	U
106-46-7	1,4-Dichlorobenzene	0.0059	U	104-51-8	n-Butylbenzene	0.0029	U
78-93-3	2-Butanone	0.0059	U	103-65-1	n-Propylbenzene	0.0029	U
591-78-6	2-Hexanone	0.0059	U	95-47-6	o-Xylene	0.0029	U
99-87-6	4-Isopropyltoluene	0.0029	U	135-98-8	sec-Butylbenzene	0.0029	U
108-10-1	4-Methyl-2-Pentanone	0.0059	U	100-42-5	Styrene	0.0059	U
67-64-1	Acetone	0.029	U	98-06-6	t-Butylbenzene	0.0029	U
71-43-2	Benzene	0.0029	U	127-18-4	Tetrachloroethene	0.0059	U
74-97-5	Bromochloromethane	0.0059	U	108-88-3	Toluene	0.0029	U
75-27-4	Bromodichloromethane	0.0059	U	156-60-5	trans-1,2-Dichloroethene	0.0059	U
75-25-2	Bromoform	0.0059	U	10061-02-6	trans-1,3-Dichloropropene	0.0059	U
74-83-9	Bromomethane	0.0059	U	79-01-6	Trichloroethene	0.0059	U
75-15-0	Carbon Disulfide	0.015	U	75-69-4	Trichlorofluoromethane	0.0059	U
56-23-5	Carbon Tetrachloride	0.0059	U	75-01-4	Vinyl Chloride	0.0059	U
108-90-7	Chlorobenzene	0.0059	U	542-75-6	1,3-Dichloropropene (Total)	0.0059	U
1330-20-7	Xylenes (Total)	0.0029	U				

Worksheet # 823237

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57433-004
Client Id: TRC-SED-04
Data File: 8M5713460.D
Analysis Date: 01/06/26 22:26
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.08g
Final Vol: NA
Dilution: 0.984
Solids: 72

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0027	U	75-00-3	Chloroethane	0.0027	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	67-66-3	Chloroform	0.0027	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0027	U	74-87-3	Chloromethane	0.0027	U
79-00-5	1,1,2-Trichloroethane	0.0027	U	156-59-2	cis-1,2-Dichloroethene	0.0027	U
75-34-3	1,1-Dichloroethane	0.0027	U	10061-01-5	cis-1,3-Dichloropropene	0.0027	U
75-35-4	1,1-Dichloroethene	0.0027	U	110-82-7	Cyclohexane	0.0027	U
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	124-48-1	Dibromochloromethane	0.0027	U
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	75-71-8	Dichlorodifluoromethane	0.0027	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0027	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0019	U
95-50-1	1,2-Dichlorobenzene	0.0027	U	79-20-9	Methyl Acetate	0.0027	U
107-06-2	1,2-Dichloroethane	0.0027	U	108-87-2	Methylcyclohexane	0.0027	U
78-87-5	1,2-Dichloropropane	0.0027	U	75-09-2	Methylene Chloride	0.0027	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0027	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0027	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0027	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0027	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0027	U	100-42-5	Styrene	0.0027	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0027	U
74-97-5	Bromochloromethane	0.0027	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0027	U	156-60-5	trans-1,2-Dichloroethene	0.0027	U
75-25-2	Bromoform	0.0027	U	10061-02-6	trans-1,3-Dichloropropene	0.0027	U
74-83-9	Bromomethane	0.0027	U	79-01-6	Trichloroethene	0.0027	U
75-15-0	Carbon Disulfide	0.0068	U	75-69-4	Trichlorofluoromethane	0.0027	U
56-23-5	Carbon Tetrachloride	0.0027	U	75-01-4	Vinyl Chloride	0.0027	U
108-90-7	Chlorobenzene	0.0027	U	542-75-6	1,3-Dichloropropene (Total)	0.0027	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823237

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57433-005
Client Id: TRC-SED-DUP-01
Data File: 8M5713461.D
Analysis Date: 01/06/26 22:48
Date Rec/Extracted: 12/31/25-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Soil
Initial Vol: 5.34g
Final Vol: NA
Dilution: 0.936
Solids: 66

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0028	U	75-00-3	Chloroethane	0.0028	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	67-66-3	Chloroform	0.0028	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0028	U	74-87-3	Chloromethane	0.0028	U
79-00-5	1,1,2-Trichloroethane	0.0028	U	156-59-2	cis-1,2-Dichloroethene	0.0028	U
75-34-3	1,1-Dichloroethane	0.0028	U	10061-01-5	cis-1,3-Dichloropropene	0.0028	U
75-35-4	1,1-Dichloroethene	0.0028	U	110-82-7	Cyclohexane	0.0028	U
87-61-6	1,2,3-Trichlorobenzene	0.0028	U	124-48-1	Dibromochloromethane	0.0028	U
120-82-1	1,2,4-Trichlorobenzene	0.0028	U	75-71-8	Dichlorodifluoromethane	0.0028	U
95-63-6	1,2,4-Trimethylbenzene	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0028	U	98-82-8	Isopropylbenzene	0.0014	U
106-93-4	1,2-Dibromoethane	0.0014	U	79601-23-1	m&p-Xylenes	0.0020	U
95-50-1	1,2-Dichlorobenzene	0.0028	U	79-20-9	Methyl Acetate	0.0028	U
107-06-2	1,2-Dichloroethane	0.0028	U	108-87-2	Methylcyclohexane	0.0028	U
78-87-5	1,2-Dichloropropane	0.0028	U	75-09-2	Methylene Chloride	0.0028	U
108-67-8	1,3,5-Trimethylbenzene	0.0014	U	1634-04-4	Methyl-t-butyl ether	0.0014	U
541-73-1	1,3-Dichlorobenzene	0.0028	U	91-20-3	Naphthalene	0.0014	U
106-46-7	1,4-Dichlorobenzene	0.0028	U	104-51-8	n-Butylbenzene	0.0014	U
78-93-3	2-Butanone	0.0028	U	103-65-1	n-Propylbenzene	0.0014	U
591-78-6	2-Hexanone	0.0028	U	95-47-6	o-Xylene	0.0014	U
99-87-6	4-Isopropyltoluene	0.0014	U	135-98-8	sec-Butylbenzene	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.0028	U	100-42-5	Styrene	0.0028	U
67-64-1	Acetone	0.014	U	98-06-6	t-Butylbenzene	0.0014	U
71-43-2	Benzene	0.0014	U	127-18-4	Tetrachloroethene	0.0028	U
74-97-5	Bromochloromethane	0.0028	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.0028	U	156-60-5	trans-1,2-Dichloroethene	0.0028	U
75-25-2	Bromoform	0.0028	U	10061-02-6	trans-1,3-Dichloropropene	0.0028	U
74-83-9	Bromomethane	0.0028	U	79-01-6	Trichloroethene	0.0028	U
75-15-0	Carbon Disulfide	0.0071	U	75-69-4	Trichlorofluoromethane	0.0028	U
56-23-5	Carbon Tetrachloride	0.0028	U	75-01-4	Vinyl Chloride	0.0028	U
108-90-7	Chlorobenzene	0.0028	U	542-75-6	1,3-Dichloropropene (Total)	0.0028	U
1330-20-7	Xylenes (Total)	0.0014	U				

Worksheet #: 823237

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

1

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57433-001
Client Id: TRC-SED-03
Data File: 5M138725.D
Analysis Date: 01/07/26 09:40
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 52

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.064	U	**50-32-8**	**Benzo[a]pyrene**	**0.064**	**0.50**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.064	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.064**	**0.76**
123-91-1	1,4-Dioxane	0.064	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.064**	**0.48**
58-90-2	2,3,4,6-Tetrachlorophenol	0.064	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.064**	**0.26**
95-95-4	2,4,5-Trichlorophenol	0.064	U	111-91-1	bis(2-Chloroethoxy)methan	0.064	U
88-06-2	2,4,6-Trichlorophenol	0.064	U	111-44-4	bis(2-Chloroethyl)ether	0.024	U V/S
120-83-2	2,4-Dichlorophenol	0.016	U	108-60-1	bis(2-chloroisopropyl)ether	0.064	U
105-67-9	2,4-Dimethylphenol	0.064	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.064**	**0.14**
51-28-5	2,4-Dinitrophenol	0.32	U	85-68-7	Butylbenzylphthalate	0.064	U
121-14-2	2,4-Dinitrotoluene	0.064	U	105-60-2	Caprolactam	0.064	U
606-20-2	2,6-Dinitrotoluene	0.064	U	86-74-8	Carbazole	0.064	U
91-58-7	2-Chloronaphthalene	0.064	U	**218-01-9**	**Chrysene**	**0.064**	**0.53**
95-57-8	2-Chlorophenol	0.064	U V/S	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.064**	**0.13**
91-57-6	2-Methylnaphthalene	0.064	U	132-64-9	Dibenzofuran	0.064	U
95-48-7	2-Methylphenol	0.064	U	84-66-2	Diethylphthalate	0.064	U
88-74-4	2-Nitroaniline	0.064	U	131-11-3	Dimethylphthalate	0.064	U
88-75-5	2-Nitrophenol	0.064	U	84-74-2	Di-n-butylphthalate	0.32	U
106-44-5	3&4-Methylphenol	0.064	U	117-84-0	Di-n-octylphthalate	0.064	U
91-94-1	3,3'-Dichlorobenzidine	0.064	U	**206-44-0**	**Fluoranthene**	**0.064**	**0.58**
99-09-2	3-Nitroaniline	0.064	U	86-73-7	Fluorene	0.064	U
534-52-1	4,6-Dinitro-2-methylphenol	0.32	U	118-74-1	Hexachlorobenzene	0.064	U
101-55-3	4-Bromophenyl-phenylether	0.064	U	87-68-3	Hexachlorobutadiene	0.064	U
59-50-7	4-Chloro-3-methylphenol	0.064	U	77-47-4	Hexachlorocyclopentadiene	0.32	U V/S
106-47-8	4-Chloroaniline	0.064	U	67-72-1	Hexachloroethane	0.064	U
7005-72-3	4-Chlorophenyl-phenylether	0.064	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.064**	**0.47**
100-01-6	4-Nitroaniline	0.064	U	78-59-1	Isophorone	0.064	U
100-02-7	4-Nitrophenol	0.064	U	91-20-3	Naphthalene	0.064	U
83-32-9	Acenaphthene	0.064	U	98-95-3	Nitrobenzene	0.064	U
208-96-8	Acenaphthylene	0.064	U	621-64-7	N-Nitroso-di-n-propylamine	0.064	U
98-86-2	Acetophenone	0.064	U	86-30-6	n-Nitrosodiphenylamine	0.064	U
120-12-7	**Anthracene**	**0.064**	**0.30**	87-86-5	Pentachlorophenol	0.32	U V/S
1912-24-9	Atrazine	0.064	U	**85-01-8**	**Phenanthrene**	**0.064**	**0.30**
100-52-7	Benzaldehyde	0.064	U	108-95-2	Phenol	0.064	U
56-55-3	**Benzo[a]anthracene**	**0.064**	**0.41**	**129-00-0**	**Pyrene**	**0.064**	**0.65**

Worksheet #: 823285

Total Target Concentration 5.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

2

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57433-002(3X)
Client Id: TRC-SED-02
Data File: 5M138723.D
Analysis Date: 01/07/26 08:56
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.16	U	**50-32-8**	**Benzo[a]pyrene**	**0.16**	**0.75**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.16	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.16**	**1.0**
123-91-1	1,4-Dioxane	0.16	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.16**	**0.62**
58-90-2	2,3,4,6-Tetrachlorophenol	0.16	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.16**	**0.38**
95-95-4	2,4,5-Trichlorophenol	0.16	U	111-91-1	bis(2-Chloroethoxy)methan	0.16	U
88-06-2	2,4,6-Trichlorophenol	0.16	U	111-44-4	bis(2-Chloroethyl)ether	0.061	U US
120-83-2	2,4-Dichlorophenol	0.040	U	108-60-1	bis(2-chloroisopropyl)ether	0.16	U
105-67-9	2,4-Dimethylphenol	0.16	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.16	U
51-28-5	2,4-Dinitrophenol	0.81	U	85-68-7	Butylbenzylphthalate	0.16	U
121-14-2	2,4-Dinitrotoluene	0.16	U	105-60-2	Caprolactam	0.16	U
606-20-2	2,6-Dinitrotoluene	0.16	U	86-74-8	Carbazole	0.16	U
91-58-7	2-Chloronaphthalene	0.16	U	**218-01-9**	**Chrysene**	**0.16**	**0.84**
95-57-8	2-Chlorophenol	0.16	U US	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.16**	**0.17**
91-57-6	2-Methylnaphthalene	0.16	U	132-64-9	Dibenzofuran	0.16	U
95-48-7	2-Methylphenol	0.16	U	84-66-2	Diethylphthalate	0.16	U
88-74-4	2-Nitroaniline	0.16	U	131-11-3	Dimethylphthalate	0.16	U
88-75-5	2-Nitrophenol	0.16	U	84-74-2	Di-n-butylphthalate	0.81	U
106-44-5	3&4-Methylphenol	0.16	U	117-84-0	Di-n-octylphthalate	0.16	U
91-94-1	3,3'-Dichlorobenzidine	0.16	U	**206-44-0**	**Fluoranthene**	**0.16**	**1.2**
99-09-2	3-Nitroaniline	0.16	U	86-73-7	Fluorene	0.16	U
534-52-1	4,6-Dinitro-2-methylphenol	0.81	U	118-74-1	Hexachlorobenzene	0.16	U
101-55-3	4-Bromophenyl-phenylether	0.16	U	87-68-3	Hexachlorobutadiene	0.16	U
59-50-7	4-Chloro-3-methylphenol	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.81	U US
106-47-8	4-Chloroaniline	0.16	U	67-72-1	Hexachloroethane	0.16	U
7005-72-3	4-Chlorophenyl-phenylether	0.16	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.16**	**0.60**
100-01-6	4-Nitroaniline	0.16	U	78-59-1	Isophorone	0.16	U
100-02-7	4-Nitrophenol	0.16	U	91-20-3	Naphthalene	0.16	U
83-32-9	Acenaphthene	0.16	U	98-95-3	Nitrobenzene	0.16	U
208-96-8	Acenaphthylene	0.16	U	621-64-7	N-Nitroso-di-n-propylamine	0.16	U
98-86-2	Acetophenone	0.16	U	86-30-6	n-Nitrosodiphenylamine	0.16	U
120-12-7	**Anthracene**	**0.16**	**0.22**	87-86-5	Pentachlorophenol	0.81	U US
1912-24-9	Atrazine	0.16	U	**85-01-8**	**Phenanthrene**	**0.16**	**0.62**
100-52-7	Benzaldehyde	0.16	U	108-95-2	Phenol	0.16	U
56-55-3	**Benzo[a]anthracene**	**0.16**	**0.70**	**129-00-0**	**Pyrene**	**0.16**	**1.2**

Worksheet #: 823285

Total Target Concentration 8.3

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57433-003(3X)
Client Id: TRC-SED-01
Data File: 5M138724.D
Analysis Date: 01/07/26 09:18
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 3
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.18	U	**50-32-8**	**Benzo[a]pyrene**	**0.18**	**1.4**
95-94-3	1,2,4,5-Tetrachlorobenzene	0.18	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.18**	**1.8**
123-91-1	1,4-Dioxane	0.18	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.18**	**0.91**
58-90-2	2,3,4,6-Tetrachlorophenol	0.18	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.18**	**0.70**
95-95-4	2,4,5-Trichlorophenol	0.18	U	111-91-1	bis(2-Chloroethoxy)methan	0.18	U
88-06-2	2,4,6-Trichlorophenol	0.18	U	111-44-4	bis(2-Chloroethyl)ether	0.069	U US
120-83-2	2,4-Dichlorophenol	0.045	U	108-60-1	bis(2-chloroisopropyl)ether	0.18	U
105-67-9	2,4-Dimethylphenol	0.18	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.18	U
51-28-5	2,4-Dinitrophenol	0.91	U	85-68-7	Butylbenzylphthalate	0.18	U
121-14-2	2,4-Dinitrotoluene	0.18	U	105-60-2	Caprolactam	0.18	U
606-20-2	2,6-Dinitrotoluene	0.18	U	**86-74-8**	**Carbazole**	**0.18**	**0.23**
91-58-7	2-Chloronaphthalene	0.18	U	**218-01-9**	**Chrysene**	**0.18**	**1.6**
95-57-8	2-Chlorophenol	0.18	U US	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.18**	**0.25**
91-57-6	2-Methylnaphthalene	0.18	U	132-64-9	Dibenzofuran	0.18	U
95-48-7	2-Methylphenol	0.18	U	84-66-2	Diethylphthalate	0.18	U
88-74-4	2-Nitroaniline	0.18	U	131-11-3	Dimethylphthalate	0.18	U
88-75-5	2-Nitrophenol	0.18	U	84-74-2	Di-n-butylphthalate	0.91	U
106-44-5	3&4-Methylphenol	0.18	U	117-84-0	Di-n-octylphthalate	0.18	U
91-94-1	3,3'-Dichlorobenzidine	0.18	U	**206-44-0**	**Fluoranthene**	**0.18**	**2.9**
99-09-2	3-Nitroaniline	0.18	U	**86-73-7**	**Fluorene**	**0.18**	**0.21**
534-52-1	4,6-Dinitro-2-methylphenol	0.91	U	118-74-1	Hexachlorobenzene	0.18	U
101-55-3	4-Bromophenyl-phenylether	0.18	U	87-68-3	Hexachlorobutadiene	0.18	U
59-50-7	4-Chloro-3-methylphenol	0.18	U	77-47-4	Hexachlorocyclopentadiene	0.91	U US
106-47-8	4-Chloroaniline	0.18	U	67-72-1	Hexachloroethane	0.18	U
7005-72-3	4-Chlorophenyl-phenylether	0.18	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.18	U
100-01-6	4-Nitroaniline	0.18	U	78-59-1	Isophorone	0.18	U
100-02-7	4-Nitrophenol	0.18	U	91-20-3	Naphthalene	0.18	U
83-32-9	**Acenaphthene**	**0.18**	**0.19**	98-95-3	Nitrobenzene	0.18	U
208-96-8	Acenaphthylene	0.18	U	621-64-7	N-Nitroso-di-n-propylamine	0.18	U
98-86-2	Acetophenone	0.18	U	86-30-6	n-Nitrosodiphenylamine	0.18	U
120-12-7	**Anthracene**	**0.18**	**0.57**	87-86-5	Pentachlorophenol	0.91	U US
1912-24-9	Atrazine	0.18	U	**85-01-8**	**Phenanthrene**	**0.18**	**2.3**
100-52-7	Benzaldehyde	0.18	U	108-95-2	Phenol	0.18	U
56-55-3	**Benzo[a]anthracene**	**0.18**	**1.5**	**129-00-0**	**Pyrene**	**0.18**	**2.9**

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

4

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57433-004
Client Id: TRC-SED-04
Data File: 5M138726.D
Analysis Date: 01/07/26 10:02
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 72

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.046	U	50-32-8	Benzo[a]pyrene	0.046	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.046	U	205-99-2	Benzo[b]fluoranthene	0.046	U
123-91-1	1,4-Dioxane	0.046	U	191-24-2	Benzo[g,h,i]perylene	0.046	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.046	U	207-08-9	Benzo[k]fluoranthene	0.046	U
95-95-4	2,4,5-Trichlorophenol	0.046	U	111-91-1	bis(2-Chloroethoxy)methan	0.046	U
88-06-2	2,4,6-Trichlorophenol	0.046	U	111-44-4	bis(2-Chloroethyl)ether	0.018	U US
120-83-2	2,4-Dichlorophenol	0.012	U	108-60-1	bis(2-chloroisopropyl)ether	0.046	U
105-67-9	2,4-Dimethylphenol	0.046	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.046	U
51-28-5	2,4-Dinitrophenol	0.23	U	85-68-7	Butylbenzylphthalate	0.046	U
121-14-2	2,4-Dinitrotoluene	0.046	U	105-60-2	Caprolactam	0.046	U
606-20-2	2,6-Dinitrotoluene	0.046	U	86-74-8	Carbazole	0.046	U
91-58-7	2-Chloronaphthalene	0.046	U US	218-01-9	Chrysene	0.046	U
95-57-8	2-Chlorophenol	0.046	U	53-70-3	Dibenzo[a,h]anthracene	0.046	U
91-57-6	2-Methylnaphthalene	0.046	U	132-64-9	Dibenzofuran	0.046	U
95-48-7	2-Methylphenol	0.046	U	84-66-2	Diethylphthalate	0.046	U
88-74-4	2-Nitroaniline	0.046	U	131-11-3	Dimethylphthalate	0.046	U
88-75-5	2-Nitrophenol	0.046	U	84-74-2	Di-n-butylphthalate	0.23	U
106-44-5	3&4-Methylphenol	0.046	U	117-84-0	Di-n-octylphthalate	0.046	U
91-94-1	3,3'-Dichlorobenzidine	0.046	U	206-44-0	Fluoranthene	0.046	U
99-09-2	3-Nitroaniline	0.046	U	86-73-7	Fluorene	0.046	U
534-52-1	4,6-Dinitro-2-methylphenol	0.23	U	118-74-1	Hexachlorobenzene	0.046	U
101-55-3	4-Bromophenyl-phenylether	0.046	U	87-68-3	Hexachlorobutadiene	0.046	U
59-50-7	4-Chloro-3-methylphenol	0.046	U	77-47-4	Hexachlorocyclopentadiene	0.23	U US
106-47-8	4-Chloroaniline	0.046	U	67-72-1	Hexachloroethane	0.046	U
7005-72-3	4-Chlorophenyl-phenylether	0.046	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.046	U
100-01-6	4-Nitroaniline	0.046	U	78-59-1	Isophorone	0.046	U
100-02-7	4-Nitrophenol	0.046	U	91-20-3	Naphthalene	0.046	U
83-32-9	Acenaphthene	0.046	U	98-95-3	Nitrobenzene	0.046	U
208-96-8	Acenaphthylene	0.046	U	621-64-7	N-Nitroso-di-n-propylamine	0.046	U
98-86-2	Acetophenone	0.046	U	86-30-6	n-Nitrosodiphenylamine	0.046	U
120-12-7	Anthracene	0.046	U	87-86-5	Pentachlorophenol	0.23	U US
1912-24-9	Atrazine	0.046	U	85-01-8	Phenanthrene	0.046	U
100-52-7	Benzaldehyde	0.046	U	108-95-2	Phenol	0.046	U
56-55-3	Benzo[a]anthracene	0.046	U	129-00-0	Pyrene	0.046	U

Worksheet #: 823285

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57433-005
Client Id: TRC-SED-DUP-01
Data File: 5M138727.D
Analysis Date: 01/07/26 10:23
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Soil
Initial Vol: 30g
Final Vol: 0.5ml
Dilution: 1
Solids: 66

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.051	U	50-32-8	Benzo[a]pyrene	0.051	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.051	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.051**	**0.056**
123-91-1	1,4-Dioxane	0.051	U	191-24-2	Benzo[g,h,i]perylene	0.051	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.051	U	207-08-9	Benzo[k]fluoranthene	0.051	U
95-95-4	2,4,5-Trichlorophenol	0.051	U	111-91-1	bis(2-Chloroethoxy)methan	0.051	U
88-06-2	2,4,6-Trichlorophenol	0.051	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
120-83-2	2,4-Dichlorophenol	0.013	U	108-60-1	bis(2-chloroisopropyl)ether	0.051	U
105-67-9	2,4-Dimethylphenol	0.051	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.051	U
51-28-5	2,4-Dinitrophenol	0.25	U	85-68-7	Butylbenzylphthalate	0.051	U
121-14-2	2,4-Dinitrotoluene	0.051	U	105-60-2	Caprolactam	0.051	U
606-20-2	2,6-Dinitrotoluene	0.051	U	86-74-8	Carbazole	0.051	U
91-58-7	2-Chloronaphthalene	0.051	U	218-01-9	Chrysene	0.051	U
95-57-8	2-Chlorophenol	0.051	U	53-70-3	Dibenzo[a,h]anthracene	0.051	U
91-57-6	2-Methylnaphthalene	0.051	U	132-64-9	Dibenzofuran	0.051	U
95-48-7	2-Methylphenol	0.051	U	84-66-2	Diethylphthalate	0.051	U
88-74-4	2-Nitroaniline	0.051	U	131-11-3	Dimethylphthalate	0.051	U
88-75-5	2-Nitrophenol	0.051	U	84-74-2	Di-n-butylphthalate	0.25	U
106-44-5	3&4-Methylphenol	0.051	U	117-84-0	Di-n-octylphthalate	0.051	U
91-94-1	3,3'-Dichlorobenzidine	0.051	U	**206-44-0**	**Fluoranthene**	**0.051**	**0.058**
99-09-2	3-Nitroaniline	0.051	U	86-73-7	Fluorene	0.051	U
534-52-1	4,6-Dinitro-2-methylphenol	0.25	U	118-74-1	Hexachlorobenzene	0.051	U
101-55-3	4-Bromophenyl-phenylether	0.051	U	87-68-3	Hexachlorobutadiene	0.051	U
59-50-7	4-Chloro-3-methylphenol	0.051	U	77-47-4	Hexachlorocyclopentadiene	0.25	U
106-47-8	4-Chloroaniline	0.051	U	67-72-1	Hexachloroethane	0.051	U
7005-72-3	4-Chlorophenyl-phenylether	0.051	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.051	U
100-01-6	4-Nitroaniline	0.051	U	78-59-1	Isophorone	0.051	U
100-02-7	4-Nitrophenol	0.051	U	91-20-3	Naphthalene	0.051	U
83-32-9	Acenaphthene	0.051	U	98-95-3	Nitrobenzene	0.051	U
208-96-8	Acenaphthylene	0.051	U	621-64-7	N-Nitroso-di-n-propylamine	0.051	U
98-86-2	Acetophenone	0.051	U	86-30-6	n-Nitrosodiphenylamine	0.051	U
120-12-7	Anthracene	0.051	U	87-86-5	Pentachlorophenol	0.25	U
1912-24-9	Atrazine	0.051	U	85-01-8	Phenanthrene	0.051	U
100-52-7	Benzaldehyde	0.051	U	108-95-2	Phenol	0.051	U
56-55-3	Benzo[a]anthracene	0.051	U	**129-00-0**	**Pyrene**	**0.051**	**0.057**

Worksheet #: 823285

Total Target Concentration 0.17

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57433-001
Client Id: TRC-SED-03
Data File: 3G175257.D
Analysis Date: 01/06/26 13:52
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 52

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0096	U	53494-70-5	Endrin Ketone	0.0096	U
309-00-2	Aldrin	0.0096	U	58-89-9	gamma-BHC	0.0019	U
319-84-6	alpha-BHC	0.0019	U	76-44-8	Heptachlor	0.0096	U
319-85-7	beta-BHC	0.0019	U	1024-57-3	Heptachlor Epoxide	0.0096	U
319-86-8	delta-BHC	0.0096	U	72-43-5	Methoxychlor	0.0096	U
60-57-1	Dieldrin	0.0019	U	72-54-8	p,p'-DDD	0.0048	U
959-98-8	Endosulfan I	0.0096	U	72-55-9	p,p'-DDE	0.0048	U
33213-65-9	Endosulfan II	0.0096	U	50-29-3	p,p'-DDT	0.0048	U
1031-07-8	Endosulfan Sulfate	0.0096	U	8001-35-2	Toxaphene	0.048	U
72-20-8	Endrin	0.0096	U	5103-74-2	y-chlordane	0.0096	U
7421-93-4	Endrin Aldehyde	0.0096	U	57-74-9	Chlordane (Total)	0.0096	U

Worksheet #: 823091

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57433-002(5X)
Client Id: TRC-SED-02
Data File: 6G203991.D
Analysis Date: 01/07/26 15:14
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 5
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.040	U	53494-70-5	Endrin Ketone	0.040	U
309-00-2	Aldrin	0.040	U	58-89-9	gamma-BHC	0.0081	U
319-84-6	alpha-BHC	0.0081	U	76-44-8	Heptachlor	0.040	~~U~~ UJ
319-85-7	beta-BHC	0.0081	U	1024-57-3	Heptachlor Epoxide	0.040	U
319-86-8	delta-BHC	0.040	U	72-43-5	Methoxychlor	0.040	~~U~~ UJ
60-57-1	Dieldrin	0.0081	U	**72-54-8**	**(^)p,p'-DDD**	**0.020**	**0.84**
959-98-8	Endosulfan I	0.040	U	**72-55-9**	**(^)p,p'-DDE**	**0.020**	**0.17**
33213-65-9	Endosulfan II	0.040	U	**50-29-3**	**p,p'-DDT**	**0.020**	**0.24** J
1031-07-8	Endosulfan Sulfate	0.040	U	8001-35-2	Toxaphene	0.20	U
72-20-8	Endrin	0.040	U	5103-74-2	y-chlordane	0.040	U
7421-93-4	Endrin Aldehyde	0.040	U	57-74-9	Chlordane (Total)	0.040	U

Worksheet #: 823093

Total Target Concentration 0.24

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57433-003
Client Id: TRC-SED-01
Data File: 3G175255.D
Analysis Date: 01/06/26 13:28
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0091	U	53494-70-5	Endrin Ketone	0.0091	U
309-00-2	Aldrin	0.0091	U	58-89-9	gamma-BHC	0.0018	U
319-84-6	alpha-BHC	0.0018	U	76-44-8	Heptachlor	0.0091	U UJ
319-85-7	beta-BHC	0.0018	U	1024-57-3	Heptachlor Epoxide	0.0091	U
319-86-8	delta-BHC	0.0091	U	72-43-5	Methoxychlor	0.0091	U UJ
60-57-1	Dieldrin	0.0018	U	**72-54-8**	**p,p'-DDD**	**0.0045**	**0.056**
959-98-8	Endosulfan I	0.0091	U	**72-55-9**	**(^)p,p'-DDE**	**0.0045**	**0.030**
33213-65-9	Endosulfan II	0.0091	U	**50-29-3**	**(^)p,p'-DDT**	**0.0045**	**0.0089** J
1031-07-8	Endosulfan Sulfate	0.0091	U	8001-35-2	Toxaphene	0.045	U
72-20-8	Endrin	0.0091	U	5103-74-2	y-chlordane	0.0091	U
7421-93-4	Endrin Aldehyde	0.0091	U	57-74-9	Chlordane (Total)	0.0091	U

Worksheet #: 823093

Total Target Concentration 0.056

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57433-004
Client Id: TRC-SED-04
Data File: 6G203934.D
Analysis Date: 01/06/26 14:36
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 72

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0069	U	53494-70-5	Endrin Ketone	0.0069	U
309-00-2	Aldrin	0.0069	U	58-89-9	gamma-BHC	0.0014	U
319-84-6	alpha-BHC	0.0014	U	76-44-8	Heptachlor	0.0069	~~U~~ U5
319-85-7	beta-BHC	0.0014	U	1024-57-3	Heptachlor Epoxide	0.0069	U
319-86-8	delta-BHC	0.0069	U	72-43-5	Methoxychlor	0.0069	~~U~~ U5
60-57-1	Dieldrin	0.0014	U	72-54-8	p,p'-DDD	0.0035	U
959-98-8	Endosulfan I	0.0069	U	72-55-9	p,p'-DDE	0.0035	U
33213-65-9	Endosulfan II	0.0069	U	50-29-3	p,p'-DDT	0.0035	~~U~~ U5
1031-07-8	Endosulfan Sulfate	0.0069	U	8001-35-2	Toxaphene	0.035	U
72-20-8	Endrin	0.0069	U	5103-74-2	y-chlordane	0.0069	U
7421-93-4	Endrin Aldehyde	0.0069	U	57-74-9	Chlordane (Total)	0.0069	U

Worksheet #: 823091

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57433-005
Client Id: TRC-SED-DUP-01
Data File: 6G203933.D
Analysis Date: 01/06/26 14:24
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 66

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0076	U	53494-70-5	Endrin Ketone	0.0076	U
309-00-2	Aldrin	0.0076	U	58-89-9	gamma-BHC	0.0015	U
319-84-6	alpha-BHC	0.0015	U	76-44-8	Heptachlor	0.0076	~~U~~ US
319-85-7	beta-BHC	0.0015	U	1024-57-3	Heptachlor Epoxide	0.0076	U
319-86-8	delta-BHC	0.0076	U	72-43-5	Methoxychlor	0.0076	~~U~~ US
60-57-1	Dieldrin	0.0015	U	72-54-8	p,p'-DDD	0.0038	U
959-98-8	Endosulfan I	0.0076	U	72-55-9	p,p'-DDE	0.0038	U
33213-65-9	Endosulfan II	0.0076	U	50-29-3	p,p'-DDT	0.0038	~~U~~ US
1031-07-8	Endosulfan Sulfate	0.0076	U	8001-35-2	Toxaphene	0.038	U
72-20-8	Endrin	0.0076	U	5103-74-2	y-chlordane	0.0076	U
7421-93-4	Endrin Aldehyde	0.0076	U	57-74-9	Chlordane (Total)	0.0076	U

Worksheet #: 823091

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57433-001
Client Id: TRC-SED-03
Data File: 5G1114002.D
Analysis Date: 01/06/26 16:07
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 52

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.048	U	11097-69-1	Aroclor-1254	0.048	U
11104-28-2	Aroclor-1221	0.048	U	11096-82-5	Aroclor-1260	0.048	U
11141-16-5	Aroclor-1232	0.048	U	**37324-23-5**	**(^)Aroclor-1262**	**0.048**	**0.13**
53469-21-9	Aroclor-1242	0.048	U	11100-14-4	Aroclor-1268	0.048	U
12672-29-6	Aroclor-1248	0.048	U	**1336-36-3**	**Aroclor (Total)**	**0.048**	**0.13**

Worksheet #: 823184

Total Target Concentration 0.13

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57433-002
Client Id: TRC-SED-02
Data File: 5G1114003.D
Analysis Date: 01/06/26 16:20
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.040	U	11097-69-1	Aroclor-1254	0.040	U
11104-28-2	Aroclor-1221	0.040	U	11096-82-5	Aroclor-1260	0.040	U
11141-16-5	Aroclor-1232	0.040	U	**37324-23-5**	**Aroclor-1262**	**0.040**	**0.13**
53469-21-9	Aroclor-1242	0.040	U	11100-14-4	Aroclor-1268	0.040	U
12672-29-6	Aroclor-1248	0.040	U	**1336-36-3**	**Aroclor (Total)**	**0.040**	**0.13**

Worksheet #: 823184

Total Target Concentration 0.13

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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3

Form1

ORGANICS PCB REPORT

Sample Number: AD57433-003
Client Id: TRC-SED-01
Data File: 5G1114004.D
Analysis Date: 01/06/26 16:33
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.045	U	11097-69-1	Aroclor-1254	0.045	U
11104-28-2	Aroclor-1221	0.045	U	11096-82-5	Aroclor-1260	0.045	U
11141-16-5	Aroclor-1232	0.045	U	37324-23-5	Aroclor-1262	0.045	U
53469-21-9	Aroclor-1242	0.045	U	11100-14-4	Aroclor-1268	0.045	U
12672-29-6	Aroclor-1248	0.045	U	1336-36-3	Aroclor (Total)	0.045	U

Worksheet #: 823184

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57433-004
Client Id: TRC-SED-04
Data File: 5G1114005.D
Analysis Date: 01/06/26 16:46
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 72

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.035	U	11097-69-1	Aroclor-1254	0.035	U
11104-28-2	Aroclor-1221	0.035	U	11096-82-5	Aroclor-1260	0.035	U
11141-16-5	Aroclor-1232	0.035	U	37324-23-5	Aroclor-1262	0.035	U
53469-21-9	Aroclor-1242	0.035	U	11100-14-4	Aroclor-1268	0.035	U
12672-29-6	Aroclor-1248	0.035	U	1336-36-3	Aroclor (Total)	0.035	U

Worksheet #: 823184

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57433-005
Client Id: TRC-SED-DUP-01
Data File: 5G1114006.D
Analysis Date: 01/06/26 16:59
Date Rec/Extracted: 12/31/25-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 66

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.038	U	11097-69-1	Aroclor-1254	0.038	U
11104-28-2	Aroclor-1221	0.038	U	11096-82-5	Aroclor-1260	0.038	U
11141-16-5	Aroclor-1232	0.038	U	37324-23-5	Aroclor-1262	0.038	U
53469-21-9	Aroclor-1242	0.038	U	11100-14-4	Aroclor-1268	0.038	U
12672-29-6	Aroclor-1248	0.038	U	1336-36-3	Aroclor (Total)	0.038	U

Worksheet #: 823184

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57433-001(5X)
Client Id: TRC-SED-03
Data File: 12G4843925.D
Analysis Date: 01/09/26 12:13
Date Rec/Extracted: 12/31/25-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 52

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.093	U	1918-00-9	Dicamba	0.090	U
94-75-7	2,4-D	0.090	U	93-72-1	Silvex	0.091	U

Worksheet #: 823182

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

2

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57433-002(5X)
Client Id: TRC-SED-02
Data File: 12G4843926.D
Analysis Date: 01/09/26 12:29
Date Rec/Extracted: 12/31/25-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 62

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.078	U	1918-00-9	Dicamba	0.076	U
94-75-7	2,4-D	0.076	U	93-72-1	Silvex	0.077	U

Worksheet #: 823182

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

3

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57433-003(5X)
Client Id: TRC-SED-01
Data File: 12G4843927.D
Analysis Date: 01/09/26 12:45
Date Rec/Extracted: 12/31/25-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.088	U	1918-00-9	Dicamba	0.085	U
94-75-7	2,4-D	0.085	U	93-72-1	Silvex	0.086	U

Worksheet #: 823182

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

PM 3/4/26

4

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57433-004(5X)
Client Id: TRC-SED-04
Data File: 12G4843928.D
Analysis Date: 01/09/26 13:02
Date Rec/Extracted: 12/31/25-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 5
Solids: 72

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.067	U	1918-00-9	Dicamba	0.065	U
94-75-7	2,4-D	0.065	U	93-72-1	Silvex	0.066	U

Worksheet #: 823182

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

5

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57433-005(2X)
Client Id: TRC-SED-DUP-01
Data File: 12G4843924.D
Analysis Date: 01/09/26 11:56
Date Rec/Extracted: 12/31/25-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Soil
Initial Vol: 50g
Final Vol: 10ml
Dilution: 2
Solids: 66

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.029	U	1918-00-9	Dicamba	0.028	U
94-75-7	2,4-D	0.028	U	93-72-1	Silvex	0.029	U

Worksheet #: 823182

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Raw Data: 5Q5757.D

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57433-001 TRC-SED-03		
Lab Sample ID:	JE26335-1	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	68.3
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5757.D	1	01/13/26 16:41	MH	01/12/26 11:00	OP70415	T5Q267
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.2	0.16	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.58	0.10	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.29	0.043	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.29	0.072	ug/kg	
335-67-1	Perfluorooctanoic acid	0.22	0.29	0.12	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.29	0.072	ug/kg	
335-76-2	Perfluorodecanoic acid	0.14	0.29	0.10	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	0.24	0.29	0.086	ug/kg	J
307-55-1	Perfluorododecanoic acid	ND	0.29	0.12	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.29	0.13	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.29	0.14	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.29	0.10	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.29	0.14	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.29	0.16	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.29	0.14	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.45	0.29	0.072	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.29	0.20	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.29	0.16	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.29	0.072	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	1.2	0.40	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.2	0.14	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.2	0.27	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.29	0.10	ug/kg	
31506-32-8	MeFOSA	ND	0.29	0.086	ug/kg	
4151-50-2	EtFOSA	ND	0.29	0.072	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Report of Analysis

Client Sample ID:	AD57433-001 TRC-SED-03		
Lab Sample ID:	JE26335-1	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	68.3
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.29	0.12	ug/kg	
2991-50-6	EtFOSAA	ND	0.29	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.9	0.40	ug/kg	
1691-99-2	EtFOSE	ND	2.9	1.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	1.2	0.26	ug/kg	
919005-14-4	ADONA	ND	1.2	0.17	ug/kg	
377-73-1	PFMPA	ND	0.58	0.043	ug/kg	
863090-89-5	PFMBA	ND	0.58	0.086	ug/kg	
151772-58-6	NFDHA	ND	0.58	0.19	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	1.2	0.37	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	1.2	0.26	ug/kg	
113507-82-7	PFEESA	ND	0.58	0.043	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.4	0.35	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	7.2	0.89	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	7.2	0.91	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	105%		8-130%
	13C5-PFPeA	108%		35-130%
	13C5-PFHxA	110%		40-130%
	13C4-PFHpA	109%		40-130%
	13C8-PFOA	110%		40-130%
	13C9-PFNA	108%		40-130%
	13C6-PFDA	109%		40-130%
	13C7-PFUnDA	114%		40-130%
	13C2-PFDoDA	107%		40-130%
	13C2-PFTeDA	106%		20-130%
	13C3-PFBS	116%		40-135%
	13C3-PFHxS	111%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Raw Data: 5Q5758.D

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SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD57433-002 TRC-SED-02		
Lab Sample ID:	JE26335-2	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	62.2
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5758.D	1	01/13/26 16:57	MH	01/12/26 11:00	OP70415	T5Q267
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.3	0.17	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.64	0.11	ug/kg	
307-24-4	Perfluorohexanoic acid	0.090	0.32	0.048	ug/kg	J
375-85-9	Perfluoroheptanoic acid	ND	0.32	0.079	ug/kg	
335-67-1	Perfluorooctanoic acid	0.46	0.32	0.13	ug/kg	
375-95-1	Perfluorononanoic acid	0.092	0.32	0.079	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.32	0.11	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.20	0.32	0.095	ug/kg	J
307-55-1	Perfluorododecanoic acid	0.16	0.32	0.13	ug/kg	J
72629-94-8	Perfluorotridecanoic acid	ND	0.32	0.14	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.32	0.16	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.32	0.11	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.32	0.16	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.32	0.17	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.32	0.16	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.47	0.32	0.079	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.32	0.22	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.32	0.17	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.32	0.079	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	1.3	0.44	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.3	0.16	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.3	0.30	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.32	0.11	ug/kg	
31506-32-8	MeFOSA	ND	0.32	0.095	ug/kg	
4151-50-2	EtFOSA	ND	0.32	0.079	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MH 3/4/26

2

SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD57433-002 TRC-SED-02		
Lab Sample ID:	JE26335-2	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	62.2
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.32	0.13	ug/kg	
2991-50-6	EtFOSAA	0.31	0.32	0.21	ug/kg	J
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	3.2	0.44	ug/kg	
1691-99-2	EtFOSE	ND	3.2	1.2	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	1.3	0.29	ug/kg	
919005-14-4	ADONA	ND	1.3	0.19	ug/kg	
377-73-1	PFMPA	ND	0.64	0.048	ug/kg	
863090-89-5	PFMBA	ND	0.64	0.095	ug/kg	
151772-58-6	NFDHA	ND	0.64	0.21	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	1.3	0.41	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	1.3	0.29	ug/kg	
113507-82-7	PFEESA	ND	0.64	0.048	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.6	0.38	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	7.9	0.98	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	7.9	1.0	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	116%		8-130%
	13C5-PFPeA	109%		35-130%
	13C5-PFHxA	118%		40-130%
	13C4-PFHpA	116%		40-130%
	13C8-PFOA	114%		40-130%
	13C9-PFNA	119%		40-130%
	13C6-PFDA	117%		40-130%
	13C7-PFUnDA	120%		40-130%
	13C2-PFDoDA	119%		40-130%
	13C2-PFTeDA	114%		20-130%
	13C3-PFBS	121%		40-135%
	13C3-PFHxS	114%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

mr 3/4/26

Raw Data: 5Q5759.D

3

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57433-003 TRC-SED-01		
Lab Sample ID:	JE26335-3	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	35.4
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5759.D	1	01/13/26 17:12	MH	01/12/26 11:00	OP70415	T5Q267
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	2.2	0.31	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.30	1.1	0.20	ug/kg	J
307-24-4	Perfluorohexanoic acid	ND	0.56	0.084	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.56	0.14	ug/kg	
335-67-1	Perfluorooctanoic acid	0.61	0.56	0.22	ug/kg	
375-95-1	Perfluorononanoic acid	0.14	0.56	0.14	ug/kg	J
335-76-2	Perfluorodecanoic acid	0.20	0.56	0.20	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	0.38	0.56	0.17	ug/kg	J
307-55-1	Perfluorododecanoic acid	0.31	0.56	0.22	ug/kg	J
72629-94-8	Perfluorotridecanoic acid	ND	0.56	0.25	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.56	0.28	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.56	0.20	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.56	0.28	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.56	0.31	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.56	0.28	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	1.2	0.56	0.14	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.56	0.39	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.56	0.31	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.56	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	2.2	0.79	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	2.2	0.28	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	2.2	0.53	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.56	0.20	ug/kg	
31506-32-8	MeFOSA	ND	0.56	0.17	ug/kg	
4151-50-2	EtFOSA	ND	0.56	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MM 3/4/26

4.3
4

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57433-003 TRC-SED-01		
Lab Sample ID:	JE26335-3	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	35.4
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.56	0.22	ug/kg	
2991-50-6	EtFOSAA	ND	0.56	0.37	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	5.6	0.79	ug/kg	
1691-99-2	EtFOSE	ND	5.6	2.0	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	2.2	0.51	ug/kg	
919005-14-4	ADONA	ND	2.2	0.34	ug/kg	
377-73-1	PFMPA	ND	1.1	0.084	ug/kg	
863090-89-5	PFMBA	ND	1.1	0.17	ug/kg	
151772-58-6	NFDHA	ND	1.1	0.37	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	2.2	0.73	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	2.2	0.51	ug/kg	
113507-82-7	PFEESA	ND	1.1	0.084	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	2.8	0.67	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	14	1.7	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	14	1.8	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	109%		8-130%
	13C5-PFPeA	105%		35-130%
	13C5-PFHxA	110%		40-130%
	13C4-PFHpA	112%		40-130%
	13C8-PFOA	110%		40-130%
	13C9-PFNA	110%		40-130%
	13C6-PFDA	111%		40-130%
	13C7-PFUnDA	121%		40-130%
	13C2-PFDoDA	114%		40-130%
	13C2-PFTeDA	105%		20-130%
	13C3-PFBS	115%		40-135%
	13C3-PFHxS	110%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

4.3 4

Raw Data: 5Q5760.D

4

SGS North America Inc.

Report of Analysis

4.4 4

Client Sample ID:	AD57433-004 TRC-SED-04		
Lab Sample ID:	JE26335-4	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	48.8
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5760.D	1	01/13/26 17:27	MH	01/12/26 11:00	OP70415	T5Q267
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.6	0.22	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.82	0.14	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.41	0.061	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.41	0.10	ug/kg	
335-67-1	Perfluorooctanoic acid	0.43	0.41	0.16	ug/kg	
375-95-1	Perfluorononanoic acid	0.15	0.41	0.10	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.41	0.14	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.24	0.41	0.12	ug/kg	J
307-55-1	Perfluorododecanoic acid	0.19	0.41	0.16	ug/kg	J
72629-94-8	Perfluorotridecanoic acid	ND	0.41	0.18	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.41	0.20	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.41	0.14	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.41	0.20	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.41	0.22	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.41	0.20	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.68	0.41	0.10	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.41	0.29	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.41	0.22	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	0.13	0.41	0.10	ug/kg	J
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	1.6	0.57	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.6	0.20	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.6	0.39	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.41	0.14	ug/kg	
31506-32-8	MeFOSA	ND	0.41	0.12	ug/kg	
4151-50-2	EtFOSA	ND	0.41	0.10	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57433-004 TRC-SED-04		
Lab Sample ID:	JE26335-4	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	48.8
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.41	0.16	ug/kg	
2991-50-6	EtFOSAA	ND	0.41	0.27	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	4.1	0.57	ug/kg	
1691-99-2	EtFOSE	ND	4.1	1.5	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	1.6	0.37	ug/kg	
919005-14-4	ADONA	ND	1.6	0.24	ug/kg	
377-73-1	PFMPA	ND	0.82	0.061	ug/kg	
863090-89-5	PFMBA	ND	0.82	0.12	ug/kg	
151772-58-6	NFDHA	ND	0.82	0.27	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	1.6	0.53	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	1.6	0.37	ug/kg	
113507-82-7	PFEESA	ND	0.82	0.061	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	2.0	0.49	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	10	1.3	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	10	1.3	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	113%		8-130%
	13C5-PFPeA	114%		35-130%
	13C5-PFHxA	119%		40-130%
	13C4-PFHpA	115%		40-130%
	13C8-PFOA	116%		40-130%
	13C9-PFNA	115%		40-130%
	13C6-PFDA	121%		40-130%
	13C7-PFUnDA	126%		40-130%
	13C2-PFDoDA	117%		40-130%
	13C2-PFTeDA	114%		20-130%
	13C3-PFBS	124%		40-135%
	13C3-PFHxS	119%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Raw Data: 5Q5761.D

5

SGS North America Inc.

Report of Analysis

4.5 4

Client Sample ID:	AD57433-005 TRC-SED-DUP-01		
Lab Sample ID:	JE26335-5	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	71.0
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q5761.D	1	01/13/26 17:43	MH	01/12/26 11:00	OP70415	T5Q267
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.1	0.15	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.55	0.096	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.27	0.041	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.27	0.068	ug/kg	
335-67-1	Perfluorooctanoic acid	0.33	0.27	0.11	ug/kg	
375-95-1	Perfluorononanoic acid	0.078	0.27	0.068	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.27	0.096	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.18	0.27	0.082	ug/kg	J
307-55-1	Perfluorododecanoic acid	0.15	0.27	0.11	ug/kg	J
72629-94-8	Perfluorotridecanoic acid	0.16	0.27	0.12	ug/kg	J
376-06-7	Perfluorotetradecanoic acid	ND	0.27	0.14	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.27	0.096	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.27	0.14	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.27	0.15	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.27	0.14	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.48	0.27	0.068	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.27	0.19	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.27	0.15	ug/kg	
79780-39-5	Perfluorododecanesulfonic aci	0.085	0.27	0.068	ug/kg	J
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	1.1	0.38	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.1	0.14	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.1	0.26	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.27	0.096	ug/kg	
31506-32-8	MeFOSA	ND	0.27	0.082	ug/kg	
4151-50-2	EtFOSA	ND	0.27	0.068	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

5

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57433-005 TRC-SED-DUP-01		
Lab Sample ID:	JE26335-5	**Date Sampled:**	12/31/25
Matrix:	SO - Sediment	**Date Received:**	01/05/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	71.0
Project:	Hampton Clarke-Veritech, NY		

4.5 4

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.27	0.11	ug/kg	
2991-50-6	EtFOSAA	ND	0.27	0.18	ug/kg	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	2.7	0.38	ug/kg	
1691-99-2	EtFOSE	ND	2.7	1.0	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	1.1	0.25	ug/kg	
919005-14-4	ADONA	ND	1.1	0.16	ug/kg	
377-73-1	PFMPA	ND	0.55	0.041	ug/kg	
863090-89-5	PFMBA	ND	0.55	0.082	ug/kg	
151772-58-6	NFDHA	ND	0.55	0.18	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	1.1	0.35	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	1.1	0.25	ug/kg	
113507-82-7	PFEESA	ND	0.55	0.041	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.4	0.33	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	6.8	0.85	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	6.8	0.86	ug/kg	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	112%		8-130%
	13C5-PFPeA	109%		35-130%
	13C5-PFHxA	117%		40-130%
	13C4-PFHpA	112%		40-130%
	13C8-PFOA	111%		40-130%
	13C9-PFNA	114%		40-130%
	13C6-PFDA	109%		40-130%
	13C7-PFUnDA	116%		40-130%
	13C2-PFDoDA	107%		40-130%
	13C2-PFTeDA	101%		20-130%
	13C3-PFBS	117%		40-135%
	13C3-PFHxS	115%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-001	% Solid:	52	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-03	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	38	4200	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-36-0	Antimony	0.58	18	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-38-2	Arsenic	0.38	14	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-39-3	Barium	0.96	240	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-41-7	Beryllium	0.19	0.37	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-43-9	Cadmium	0.15	6.0	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-70-2	Calcium	190	1500	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-47-3	Chromium	1.9	52	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-48-4	Cobalt	0.38	6.7	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-50-8	Copper	3.8	630	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7439-89-6	Iron	58	62000	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7439-92-1	Lead	0.58	940	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7439-95-4	Magnesium	190	1900	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7439-96-5	Manganese	3.8	230	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-02-0	Nickel	1.9	60	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-09-7	Potassium	190	350	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7782-49-2	Selenium	1.9	ND	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-22-4	Silver	0.38	2.3	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-23-5	Sodium	190	220	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-28-0	Thallium	0.096	ND	1	0.5	100	01/06/26	1266572906ANEW		48	MS	MS3_7700SWA
7440-62-2	Vanadium	1.9	260	5	0.5	100	01/08/26	1266572917BNEW		37	MS	MS3_7700SWA
7440-66-6	Zinc	38	2000	5	0.5	100	01/08/26	1266572917BNEW		37	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

1

Sample ID:	AD57433-001	% Solid:	52	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-03	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num.	M	Instr
7439-97-6	Mercury	0.16	0.60	1	0.15	25	01/06/26	126657	h32906sC	42	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/4/26

Form1

Inorganic Analysis Data Sheet

2

Sample ID:	AD57433-002	% Solid:	62	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	32	4600	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-36-0	Antimony	0.48	3.5	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-38-2	Arsenic	0.32	8.1	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-39-3	Barium	0.81	94	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-41-7	Beryllium	0.16	0.48	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-43-9	Cadmium	0.13	2.1	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-70-2	Calcium	160	1900	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-47-3	Chromium	1.6	37	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-48-4	Cobalt	0.32	4.1	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-50-8	Copper	3.2	250	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7439-89-6	Iron	48	16000	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7439-92-1	Lead	0.48	450	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7439-95-4	Magnesium	160	1300	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7439-96-5	Manganese	3.2	120	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-02-0	Nickel	1.6	28	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-09-7	Potassium	160	320	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7782-49-2	Selenium	1.6	2.0	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-22-4	Silver	0.32	0.60	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-23-5	Sodium	160	280	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-28-0	Thallium	0.081	0.10	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-62-2	Vanadium	0.32	63	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA
7440-66-6	Zinc	6.5	610	1	0.5	100	01/06/26	1266572906ANEW		49	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

2

Sample ID:	AD57433-002	% Solid:	62	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-02	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.13	1.4	1	0.15	25	01/06/26	126657	h32906sC	43	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

3

Sample ID:	AD57433-003	% Solid:	55	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	36	3000	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-36-0	Antimony	0.55	3.2	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-38-2	Arsenic	0.36	5.3	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-39-3	Barium	0.91	160	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-41-7	Beryllium	0.18	0.29	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-43-9	Cadmium	0.15	1.4	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-70-2	Calcium	180	5400	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-47-3	Chromium	1.8	15	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-48-4	Cobalt	0.36	5.1	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-50-8	Copper	3.6	210	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7439-89-6	Iron	55	21000	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7439-92-1	Lead	2.7	1200	5	0.5	100	01/08/26	1266572917BNEW		38	MSVMS3_7700SWA	
7439-95-4	Magnesium	180	3000	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7439-96-5	Manganese	3.6	130	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-02-0	Nickel	1.8	32	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-09-7	Potassium	180	340	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7782-49-2	Selenium	1.8	ND	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-22-4	Silver	0.36	0.63	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-23-5	Sodium	180	370	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-28-0	Thallium	0.091	ND	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-62-2	Vanadium	0.36	28	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	
7440-66-6	Zinc	7.3	610	1	0.5	100	01/06/26	1266572906ANEW		50	MSVMS3_7700SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

3

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-003	% Solid:	55	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.15	0.34	1	0.15	25	01/06/26	126657	h32906sC	46	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

4

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-004	% Solid:	72	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-04	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	28	2100	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-36-0	Antimony	0.42	0.66	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-38-2	Arsenic	0.28	3.6	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-39-3	Barium	0.69	47	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-41-7	Beryllium	0.14	0.28	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-43-9	Cadmium	0.11	0.27	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-70-2	Calcium	140	1100	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-47-3	Chromium	1.4	6.2	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-48-4	Cobalt	0.28	2.1	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-50-8	Copper	2.8	28	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7439-89-6	Iron	42	9900	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7439-92-1	Lead	0.42	65 J	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7439-95-4	Magnesium	140	760	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7439-96-5	Manganese	2.8	43	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-02-0	Nickel	1.4	6.3	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-09-7	Potassium	140	390	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7782-49-2	Selenium	1.4	ND	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-22-4	Silver	0.28	ND	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-23-5	Sodium	140	ND	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-28-0	Thallium	0.069	ND	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-62-2	Vanadium	0.28	15	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA
7440-66-6	Zinc	5.6	88	1	0.5	100	01/06/26	1266572906	ANEW	51	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

4

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-004	% Solid:	72	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-04	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.12	ND	1	0.15	25	01/06/26	126657	h32906sC	47	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-005	% Solid:	66	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-DUP-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	30	2500	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-36-0	Antimony	0.45	ND	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-38-2	Arsenic	0.30	2.8	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-39-3	Barium	0.76	48	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-41-7	Beryllium	0.15	0.32	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-43-9	Cadmium	0.12	0.25	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-70-2	Calcium	150	1100	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-47-3	Chromium	1.5	6.4	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-48-4	Cobalt	0.30	2.3	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-50-8	Copper	3.0	24	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7439-89-6	Iron	45	8400	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7439-92-1	Lead	0.45	31 J	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7439-95-4	Magnesium	150	930	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7439-96-5	Manganese	3.0	48	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-02-0	Nickel	1.5	6.3	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-09-7	Potassium	150	450	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7782-49-2	Selenium	1.5	ND	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-22-4	Silver	0.30	ND	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-23-5	Sodium	150	ND	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-28-0	Thallium	0.076	ND	1	0.5	100	01/06/26	1266552904	ANEW	52	MS	MS3_7700SWA
7440-62-2	Vanadium	0.30	17	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA
7440-66-6	Zinc	6.1	73	1	0.5	100	01/06/26	1266552901	CNEW	23	MS	MS3_7700SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MJ 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57433-005	% Solid:	66	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-SED-DUP-01	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	1/2/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.13	ND	1	0.15	25	01/06/26	126655	h32904s	38	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MH 3/4/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57433-001
Matrix Sediment
Client SampleID: TRC-SED-03
Project Number: 5123124
Received Date: 12/31/2025
Collect Date: 12/31/2025
1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.46	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	250	MV		01/05/26	01/05/26
pH	CR6-PH	1	6.6	PH		01/05/26	01/05/26
Temperature	CR6-PH	1	22	C		01/05/26	01/05/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.5	01/05/26	01/06/26
Total Organic Carbon	TOC-KAHN	1	47000	mg/kg	2300	01/08/26	01/08/26

Lab#: AD57433-002
Matrix Sediment
Client SampleID: TRC-SED-02
Project Number: 5123124
Received Date: 12/31/2025
Collect Date: 12/31/2025
2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.39	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	360	MV		01/05/26	01/05/26
pH	CR6-PH	1	6.2	PH		01/05/26	01/05/26
Temperature	CR6-PH	1	21	C		01/05/26	01/05/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.3	01/05/26	01/06/26
Total Organic Carbon	TOC-KAHN	1	81000	mg/kg	1900	01/08/26	01/08/26

Lab#: AD57433-003
Matrix Sediment
Client SampleID: TRC-SED-01
Project Number: 5123124
Received Date: 12/31/2025
Collect Date: 12/31/2025
3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	0.50	mg/Kg	0.44	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	330	MV		01/05/26	01/05/26
Temperature	CR6-PH	1	21	C		01/05/26	01/05/26
pH	CR6-PH	1	6.7	PH		01/05/26	01/05/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.4	01/05/26	01/06/26
Total Organic Carbon	TOC-KAHN	1	110000	mg/kg	2200	01/08/26	01/08/26

Lab#: AD57433-004
Matrix Sediment
Client SampleID: TRC-SED-04
Project Number: 5123124
Received Date: 12/31/2025
Collect Date: 12/31/2025
4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.33	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	340	MV		01/05/26	01/05/26
pH	CR6-PH	1	5.7	PH		01/05/26	01/05/26
Temperature	CR6-PH	1	22	C		01/05/26	01/05/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.1	01/05/26	01/06/26
Total Organic Carbon	TOC-KAHN	1	4600 J	mg/kg	1700	01/08/26	01/08/26

Lab#: AD57433-005
Matrix Sediment
Client SampleID: TRC-SED-DUP-01
Project Number: 5123124
Received Date: 12/31/2025
Collect Date: 12/31/2025
5

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-S-9012	1	ND	mg/Kg	0.37	01/06/26	01/06/26
Oxidation Reduction Potenial	CR6-ORP	1	390	MV		01/05/26	01/05/26
pH	CR6-PH	1	6.0	PH		01/05/26	01/05/26
Temperature	CR6-PH	1	21	C		01/05/26	01/05/26
Cr (Hexavalent)	CR6-SOIL	1	ND	mg/Kg	1.2	01/05/26	01/06/26
Total Organic Carbon	TOC-KAHN	1	39000 J	mg/kg	1800	01/08/26	01/08/26

MT 3/4/26

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: 6010215
Laboratory: Hampton-Clarke, Fairfield, New Jersey
SGS North America, Dayton, New Jersey
Site: Mariners Marsh Phase 1B, Staten Island, New York
Date: March 4, 2026

VOC, SVOC, Pesticides, PCB, Herbicides, Total Metals & Mercury, Total Cyanide, Hexavalent Chromium			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-GW-06 U	AD57449-001	Water
1MS+	TRC-GW-06 UMS	AD57449-001MS	Water
1MSD+	TRC-GW-06 UMSD	AD57449-001MSD	Water
3	TRC-GW-12 U	AD57449-003	Water
5*	TRC-TB	AD57449-005	Water
6	TRC-GW-13 U	AD57449-006	Water
6MS^	TRC-GW-13 UMS	AD57449-006MS	Water
6MSD^	TRC-GW-13 UMSD	AD57449-006MSD	Water
8	TRC-GW-10 U	AD57449-008	Water
8MSα	TRC-GW-10 UMS	AD57449-008MS	Water
8MSDα	TRC-GW-10 UMSD	AD57449-008MSD	Water
10	TRC-GW-DUP U	AD57449-010	Water
12*	TRIP BLANK	AD57449-012	Water
13	TRC-GW-07 U	AD57449-013	Water
13MSα	TRC-GW-07 UMS	AD57449-013MS	Water
13MSDα	TRC-GW-07 UMSD	AD57449-013MSD	Water
15	TRC-GW-09 U	AD57449-015	Water
15MS†	TRC-GW-09 UMS	AD57449-015MS	Water
15MSD†	TRC-GW-09 UMSD	AD57449-015MSD	Water
17	MW-16 U	AD57449-017	Water
19	MW-17 U	AD57449-019	Water
21*	TRC-TB-01	AD57449-021	Water
22*	TRC-TB-02	AD57449-022	Water
23	TRC-GW-03B	AD57449-023	Water
24	TRC-GW-04 U	AD57449-024	Water
26	MW-18 U	AD57449-026	Water

* - VOC only + - Pesticides & PCB only ^ - Pesticides & Cyanide only † - PCB only
α - Herbicides only

PFAS			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TRC-GW-06 U	AD57449-001	Water
3	TRC-GW-12 U	AD57449-003	Water

Dissolved Metals & Mercury, Dissolved Cyanide			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
2	TRC-GW-06 F	AD57449-002	Water
4	TRC-GW-12 F	AD57449-004	Water
4MS*	TRC-GW-12 FMS	AD57449-004MS	Water
4MSD*	TRC-GW-12 FMSD	AD57449-004MSD	Water
7	TRC-GW-13 F	AD57449-007	Water
9	TRC-GW-10 F	AD57449-009	Water
11	TRC-GW-DUP F	AD57449-011	Water
14	TRC-GW-07 F	AD57449-014	Water
14MS*	TRC-GW-07 FMS	AD57449-014MS	Water
14MSD*	TRC-GW-07 FMSD	AD57449-014MSD	Water
16	TRC-GW-09 F	AD57449-016	Water
18	MW-16 F	AD57449-018	Water
20	MW-17 F	AD57449-020	Water
25	TRC-GW-04 F	AD57449-025	Water
27	MW-18 F	AD57449-027	Water

* - Metals & Mercury only

A Data Usability Summary Review was performed on the analytical data for twenty-three water samples and four aqueous trip blank samples collected on January 2-7, 2026 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under the Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D
SVOC	USEPA SW-846 Method 8270E/8270E-SIM
Pesticides	USEPA SW-846 Method 8081B
PCB	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Draft Method 1633
Metals/Hg (T/D)	USEPA SW-846 Methods 6020B/7470A
Cyanide (T/D)	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;

- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- NYSDEC Sampling Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- SOP Number QA-HWSS-A-012, March 2022, Standard Operating Procedure for Validation of Cyanide Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Inorganics

- Holding times and sample preservation
- Initial and continuing calibration verifications
- Method blank and field blank contamination
- ICP Interference Check Sample
- Laboratory Control Sample (LCS) recoveries
- Matrix Spike Analysis
- Duplicate Sample Analysis
- ICP Serial Dilution
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/05/26 (0942)	Chloromethane	39.2%	UJ	1
	Bromomethane	72.8%	UJ	
01/12/26 (1857)	Chloroethane	21.8%	UJ	13, 15, 17, 19, 24

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRC-TB	None - ND	-	-	-
TRIP BLANK	None - ND	-	-	-
TRC-TB-01	None - ND	-	-	-
TRC-TB-02	None - ND	-	-	-

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
MBS129136	Bromochloromethane	19%	UJ	13, 15, 17, 19 24

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

Semivolatile Organic Compounds (SVOCs/SVOC-SIM)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/06/26 (1241)	Hexachloroethane	32.4%	UJ	1
01/08/26 (1214)	Hexachloroethane	54.0%	UJ	3, 6, 8, 10
01/12/26 (1209)	Hexachloroethane	56.7%	UJ	13, 15, 17, 19, 23, 24, 26

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

Pesticides (Pest)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/09/26 (0149)	Heptachlor	34.9%	UJ	1, 3
01/13/26 (1111)	Heptachlor	39.0%	UJ	6, 8, 10, 13, 15, 17, 19, 24, 26

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside

the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	p,p'-DDE	OK/OK/24	None for RPD alone

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Herbicides

Holding Times

- All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/07/26 (0722)	Dicamba	62.7%	UJ	1
	Silvex	35.1%	UJ	
	2,4,5-T	31.0%	UJ	
01/13/26 (0943)	Dicamba	31.4%	UJ	26
	2,4-D	31.0%	UJ	
	Silvex	35.7%	UJ	
	2,4,5-T	34.1%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Compound Quantitation

- Sample 1 was analyzed at a 10X dilution due to matrix interference. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Perfluorinated Alkyl Substances (PFAS)

Holding Times

- All samples were extracted and analyzed within holding times.

LC/MS Tuning

- All criteria were met.

Initial Calibration

- All relative standard deviation (%RSD) and/or correlation coefficients and mean RRF criteria were met.

Continuing Calibration

- All percent difference (%D) and RRF criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC blank samples were not analyzed.

Surrogate Spike Recoveries/Extractable Internal Standards (EIS)

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Non-Extracted Internal Standard (NIS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

ICP Interference Check Sample

- The ICP interference check sample exhibited acceptable percent recoveries (%R).

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Matrix Spike (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Duplicate Sample Analysis

- The duplicate sample analysis exhibited acceptable RPD values.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	%D	Qualifier	Affected Samples
4	Thallium	35%	J	4

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was unacceptable for several metals in the field duplicate pair. These results were qualified estimated (J).

Total Metals & Mercury				
Compound	TRC-GW-13 U ug/L	TRC-GW-DUP U ug/L	RPD	Qualifier
Aluminum	8000	7400	8%	None
Arsenic	6.7	9.6	36%	None - <5X RL
Barium	790	1000	23%	J
Beryllium	ND	1.1	NC	None
Calcium	150000	260000	54%	J
Chromium	12	11	9%	None
Cobalt	7.9	8.4	6%	
Copper	27	29	7%	
Iron	14000	14000	0%	
Lead	6.1	5.7	7%	
Magnesium	17000	24000	34%	J
Manganese	2400	4500	61%	
Nickel	16	14	13%	None
Potassium	3200	2900	10%	
Selenium	ND	11	NC	
Sodium	15000	15000	0%	
Vanadium	24	30	22%	J
Zinc	47	50	6%	None

Dissolved Metals & Mercury				
Compound	TRC-GW-13 F ug/L	TRC-GW-DUP F ug/L	RPD	Qualifier
Arsenic	3.2	3.2	0%	None
Barium	610	600	2%	
Calcium	66000	63000	5%	
Magnesium	8500	8400	1%	
Manganese	830	810	2%	
Sodium	17000	16000	6%	

Cyanide, Hexavalent Chromium

Holding Times

- All samples were prepared and analyzed within the hold time for each analysis.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD percent recoveries (%R) and/or RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
6	Cyanide	OK/73%/OK	UJ	6

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision was acceptable.

Compound	TRC-GW-13 U mg/L	TRC-GW-DUP U mg/L	RPD	Qualifier
None	ND	ND	-	-

Compound	TRC-GW-13 F mg/L	TRC-GW-DUP F mg/L	RPD	Qualifier
None	ND	ND	-	-

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 3/12/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-001
Client Id: TRC-GW-06 U
Data File: 2M224451.D
Analysis Date: 01/05/26 20:49
Date Rec/Extracted: 01/02/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U
75-34-3	1,1-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
78-93-3	2-Butanone	1.0	U
591-78-6	2-Hexanone	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U
67-64-1	Acetone	5.0	U
71-43-2	Benzene	0.50	U
74-97-5	Bromochloromethane	1.0	U
75-27-4	Bromodichloromethane	0.50	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	1.0	U VS
75-15-0	Carbon Disulfide	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
1330-20-7	Xylenes (Total)	1.0	U

Cas #	Compound	RL	Conc
75-00-3	Chloroethane	1.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	1.0	U VS
156-59-2	cis-1,2-Dichloroethene	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
110-82-7	Cyclohexane	1.0	U
124-48-1	Dibromochloromethane	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
98-82-8	Isopropylbenzene	1.0	U
79601-23-1	m&p-Xylenes	1.0	U
79-20-9	Methyl Acetate	1.0	U
108-87-2	Methylcyclohexane	1.0	U
75-09-2	Methylene Chloride	1.0	U
1634-04-4	Methyl-t-butyl ether	0.53	U
91-20-3	Naphthalene	1.0	U
104-51-8	n-Butylbenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U
95-47-6	o-Xylene	1.0	U
135-98-8	sec-Butylbenzene	1.0	U
100-42-5	Styrene	1.0	U
98-06-6	t-Butylbenzene	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
542-75-6	1,3-Dichloropropene (Total)	1.0	U

Worksheet # 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

3

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 11M146714.D
Analysis Date: 01/09/26 11:39
Date Rec/Extracted: 01/05/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

5

Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-005
Client Id: TRC-TB
Data File: 11M146660.D
Analysis Date: 01/08/26 15:03
Date Rec/Extracted: 01/05/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 11M146678.D
Analysis Date: 01/08/26 20:50
Date Rec/Extracted: 01/06/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U
75-34-3	1,1-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
78-93-3	2-Butanone	1.0	U
591-78-6	2-Hexanone	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U
67-64-1	Acetone	5.0	U
71-43-2	Benzene	0.50	U
74-97-5	Bromochloromethane	1.0	U
75-27-4	Bromodichloromethane	0.50	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
1330-20-7	Xylenes (Total)	1.0	U

Cas #	Compound	RL	Conc
75-00-3	Chloroethane	1.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
110-82-7	Cyclohexane	1.0	U
124-48-1	Dibromochloromethane	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
98-82-8	Isopropylbenzene	1.0	U
79601-23-1	m&p-Xylenes	1.0	U
79-20-9	Methyl Acetate	1.0	U
108-87-2	Methylcyclohexane	1.0	U
75-09-2	Methylene Chloride	1.0	U
1634-04-4	Methyl-t-butyl ether	0.53	U
91-20-3	Naphthalene	1.0	U
104-51-8	n-Butylbenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U
95-47-6	o-Xylene	1.0	U
135-98-8	sec-Butylbenzene	1.0	U
100-42-5	Styrene	1.0	U
98-06-6	t-Butylbenzene	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
542-75-6	1,3-Dichloropropene (Total)	1.0	U

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 11M146715.D
Analysis Date: 01/09/26 11:58
Date Rec/Extracted: 01/06/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U
75-34-3	1,1-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
78-93-3	2-Butanone	1.0	U
591-78-6	2-Hexanone	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U
67-64-1	Acetone	5.0	U
71-43-2	Benzene	0.50	U
74-97-5	Bromochloromethane	1.0	U
75-27-4	Bromodichloromethane	0.50	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
1330-20-7	Xylenes (Total)	1.0	U

Cas #	Compound	RL	Conc
75-00-3	Chloroethane	1.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
110-82-7	Cyclohexane	1.0	U
124-48-1	Dibromochloromethane	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
98-82-8	Isopropylbenzene	1.0	U
79601-23-1	m&p-Xylenes	1.0	U
79-20-9	Methyl Acetate	1.0	U
108-87-2	Methylcyclohexane	1.0	U
75-09-2	Methylene Chloride	1.0	U
1634-04-4	Methyl-t-butyl ether	0.53	U
91-20-3	Naphthalene	1.0	U
104-51-8	n-Butylbenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U
95-47-6	o-Xylene	1.0	U
135-98-8	sec-Butylbenzene	1.0	U
100-42-5	Styrene	1.0	U
98-06-6	t-Butylbenzene	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
542-75-6	1,3-Dichloropropene (Total)	1.0	U

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 11M146679.D
Analysis Date: 01/08/26 21:08
Date Rec/Extracted: 01/06/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-012
Client Id: TRIP BLANK
Data File: 11M146661.D
Analysis Date: 01/08/26 15:22
Date Rec/Extracted: 01/06/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 11M146911.D
Analysis Date: 01/13/26 03:06
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 11M146912.D
Analysis Date: 01/13/26 03:25
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	~~U~~ UJ
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	~~U~~ UJ	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 11M146913.D
Analysis Date: 01/13/26 03:43
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U VS
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U VS	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet # 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 11M146914.D
Analysis Date: 01/13/26 04:02
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U V5
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	**156-59-2**	**cis-1,2-Dichloroethene**	**1.0**	**2.1**
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U V5	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	**1.5**
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 3.6

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-021
Client Id: TRC-TB-01
Data File: 11M146729.D
Analysis Date: 01/09/26 16:23
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MH 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-022
Client Id: TRC-TB-02
Data File: 11M146730.D
Analysis Date: 01/09/26 16:42
Date Rec/Extracted: 01/07/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

WH 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-023
Client Id: TRC-GW-03B
Data File: 11M146719.D
Analysis Date: 01/09/26 13:14
Date Rec/Extracted: 01/08/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	**156-59-2**	**cis-1,2-Dichloroethene**	**1.0**	**1.0**
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	**2-Butanone**	**1.0**	**4.2**	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	**Acetone**	**5.0**	**6.3**	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 12

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-024
Client Id: TRC-GW-04 U
Data File: 11M146915.D
Analysis Date: 01/13/26 04:21
Date Rec/Extracted: 01/08/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	~~U~~ UJ
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	~~U~~ UJ	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS VOLATILE REPORT

Sample Number: AD57449-026
Client Id: MW-18 U
Data File: 11M146725.D
Analysis Date: 01/09/26 15:08
Date Rec/Extracted: 01/08/26-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260D
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	0.50	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	79601-23-1	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.53	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	103-65-1	n-Propylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	U	127-18-4	Tetrachloroethene	1.0	U
74-97-5	Bromochloromethane	1.0	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
108-90-7	Chlorobenzene	1.0	U	542-75-6	1,3-Dichloropropene (Total)	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 823366

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/4/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-001
Client Id: TRC-GW-06 U
Data File: 7M148029.D
Analysis Date: 01/06/26 21:36
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 920ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
123-91-1	1,4-Dioxane	0.54	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	0.54	U
120-83-2	2,4-Dichlorophenol	0.54	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	1.4	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	85-68-7	Butylbenzylphthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	86-74-8	Carbazole	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	218-01-9	Chrysene	2.2	U
95-57-8	2-Chlorophenol	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	132-64-9	Dibenzofuran	2.2	U
95-48-7	2-Methylphenol	0.64	U	84-66-2	Diethylphthalate	2.2	U
88-74-4	2-Nitroaniline	2.2	U	131-11-3	Dimethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
106-44-5	3&4-Methylphenol	0.59	U	117-84-0	Di-n-octylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	206-44-0	Fluoranthene	2.2	U
99-09-2	3-Nitroaniline	2.2	U	86-73-7	Fluorene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	118-74-1	Hexachlorobenzene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	77-47-4	Hexachlorocyclopentadiene	7.0	U
106-47-8	4-Chloroaniline	2.2	U	67-72-1	Hexachloroethane	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-01-6	4-Nitroaniline	2.2	U	78-59-1	Isophorone	2.2	U
100-02-7	4-Nitrophenol	2.2	U	91-20-3	Naphthalene	2.2	U
83-32-9	Acenaphthene	2.2	U	98-95-3	Nitrobenzene	0.61	U
208-96-8	Acenaphthylene	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	0.54	U
98-86-2	Acetophenone	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
120-12-7	Anthracene	2.2	U	87-86-5	Pentachlorophenol	11	U
1912-24-9	Atrazine	2.2	U	85-01-8	Phenanthrene	2.2	U
100-52-7	Benzaldehyde	2.2	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MJ 3/4/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-001
Client Id: TRC-GW-06 U
Data File: 12M76531.D
Analysis Date: 01/06/26 16:06
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 920ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.11	U	118-74-1	Hexachlorobenzene	0.022	U
534-52-1	4,6-Dinitro-2-methylphenol	0.11	U	87-68-3	Hexachlorobutadiene	0.022	U
56-55-3	Benzo[a]anthracene	0.022	U	67-72-1	Hexachloroethane	0.022	U
50-32-8	Benzo[a]pyrene	0.022	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.022	U
205-99-2	Benzo[b]fluoranthene	0.022	U	62-75-9	N-Nitrosodimethylamine	0.11	U
207-08-9	Benzo[k]fluoranthene	0.022	U	87-86-5	Pentachlorophenol	0.11	U
53-70-3	Dibenzo[a,h]anthracene	0.022	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

3/4/26

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 9M136271.D
Analysis Date: 01/07/26 15:58
Date Rec/Extracted: 01/05/26-01/07/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 680ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	1.5	U	50-32-8	Benzo[a]pyrene	1.5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1.5	U	205-99-2	Benzo[b]fluoranthene	1.5	U
123-91-1	1,4-Dioxane	0.37	U	191-24-2	Benzo[g,h,i]perylene	1.5	U
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	207-08-9	Benzo[k]fluoranthene	1.5	U
95-95-4	2,4,5-Trichlorophenol	1.5	U	111-91-1	bis(2-Chloroethoxy)methan	1.5	U
88-06-2	2,4,6-Trichlorophenol	1.5	U	111-44-4	bis(2-Chloroethyl)ether	0.37	U
120-83-2	2,4-Dichlorophenol	0.37	U	108-60-1	bis(2-chloroisopropyl)ether	1.5	U
105-67-9	2,4-Dimethylphenol	0.92	U	117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U
51-28-5	2,4-Dinitrophenol	7.4	U	85-68-7	Butylbenzylphthalate	1.5	U
121-14-2	2,4-Dinitrotoluene	1.5	U	105-60-2	Caprolactam	1.5	U
606-20-2	2,6-Dinitrotoluene	1.5	U	86-74-8	Carbazole	1.5	U
91-58-7	2-Chloronaphthalene	1.5	U	218-01-9	Chrysene	1.5	U
95-57-8	2-Chlorophenol	1.5	U	53-70-3	Dibenzo[a,h]anthracene	1.5	U
91-57-6	2-Methylnaphthalene	1.5	U	132-64-9	Dibenzofuran	1.5	U
95-48-7	2-Methylphenol	0.43	U	84-66-2	Diethylphthalate	1.5	U
88-74-4	2-Nitroaniline	1.5	U	131-11-3	Dimethylphthalate	1.5	U
88-75-5	2-Nitrophenol	1.5	U	84-74-2	Di-n-butylphthalate	1.5	U
106-44-5	3&4-Methylphenol	0.40	U	117-84-0	Di-n-octylphthalate	1.5	U
91-94-1	3,3'-Dichlorobenzidine	1.5	U	206-44-0	Fluoranthene	1.5	U
99-09-2	3-Nitroaniline	1.5	U	86-73-7	Fluorene	1.5	U
534-52-1	4,6-Dinitro-2-methylphenol	7.4	U	118-74-1	Hexachlorobenzene	1.5	U
101-55-3	4-Bromophenyl-phenylether	1.5	U	87-68-3	Hexachlorobutadiene	1.5	U
59-50-7	4-Chloro-3-methylphenol	1.5	U	77-47-4	Hexachlorocyclopentadiene	4.7	U
106-47-8	4-Chloroaniline	1.5	U	67-72-1	Hexachloroethane	1.5	U
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	193-39-5	Indeno[1,2,3-cd]pyrene	1.5	U
100-01-6	4-Nitroaniline	1.5	U	78-59-1	Isophorone	1.5	U
100-02-7	4-Nitrophenol	1.5	U	91-20-3	Naphthalene	1.5	U
83-32-9	Acenaphthene	1.5	U	98-95-3	Nitrobenzene	0.42	U
208-96-8	Acenaphthylene	1.5	U	621-64-7	N-Nitroso-di-n-propylamine	0.37	U
98-86-2	Acetophenone	1.5	U	86-30-6	n-Nitrosodiphenylamine	1.5	U
120-12-7	Anthracene	1.5	U	87-86-5	Pentachlorophenol	7.4	U
1912-24-9	Atrazine	1.5	U	85-01-8	Phenanthrene	1.5	U
100-52-7	Benzaldehyde	1.5	U	108-95-2	Phenol	1.5	U
56-55-3	Benzo[a]anthracene	1.5	U	129-00-0	Pyrene	1.5	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

3

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 12M76540.D
Analysis Date: 01/08/26 14:45
Date Rec/Extracted: 01/05/26-01/07/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 680ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.074	U	118-74-1	Hexachlorobenzene	0.015	U
534-52-1	4,6-Dinitro-2-methylphenol	0.074	U	87-68-3	Hexachlorobutadiene	0.015	U
56-55-3	Benzo[a]anthracene	0.015	U	67-72-1	Hexachloroethane	0.015	U U5
50-32-8	Benzo[a]pyrene	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.015	U
205-99-2	Benzo[b]fluoranthene	0.015	U	62-75-9	N-Nitrosodimethylamine	0.074	U
207-08-9	Benzo[k]fluoranthene	0.015	U	87-86-5	Pentachlorophenol	0.074	U
53-70-3	Dibenzo[a,h]anthracene	0.015	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 7M148037.D
Analysis Date: 01/08/26 15:15
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 980ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.51	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.51	U
120-83-2	2,4-Dichlorophenol	0.51	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.3	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.60	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.56	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.6	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	0.58	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.51	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 12M76541.D
Analysis Date: 01/08/26 15:06
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 980ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	Benzo[a]anthracene	0.020	U	67-72-1	Hexachloroethane	0.020	U
50-32-8	Benzo[a]pyrene	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.020	U
205-99-2	Benzo[b]fluoranthene	0.020	U	62-75-9	N-Nitrosodimethylamine	0.10	U
207-08-9	Benzo[k]fluoranthene	0.020	U	87-86-5	Pentachlorophenol	0.10	U
53-70-3	Dibenzo[a,h]anthracene	0.020	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

8

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 7M148038.D
Analysis Date: 01/08/26 15:36
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 660ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	1.5	U	50-32-8	Benzo[a]pyrene	1.5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1.5	U	205-99-2	Benzo[b]fluoranthene	1.5	U
123-91-1	1,4-Dioxane	0.38	U	191-24-2	Benzo[g,h,i]perylene	1.5	U
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	207-08-9	Benzo[k]fluoranthene	1.5	U
95-95-4	2,4,5-Trichlorophenol	1.5	U	111-91-1	bis(2-Chloroethoxy)methan	1.5	U
88-06-2	2,4,6-Trichlorophenol	1.5	U	111-44-4	bis(2-Chloroethyl)ether	0.38	U
120-83-2	2,4-Dichlorophenol	0.38	U	108-60-1	bis(2-chloroisopropyl)ether	1.5	U
105-67-9	2,4-Dimethylphenol	0.94	U	117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U
51-28-5	2,4-Dinitrophenol	7.6	U	85-68-7	Butylbenzylphthalate	1.5	U
121-14-2	2,4-Dinitrotoluene	1.5	U	105-60-2	Caprolactam	1.5	U
606-20-2	2,6-Dinitrotoluene	1.5	U	86-74-8	Carbazole	1.5	U
91-58-7	2-Chloronaphthalene	1.5	U	218-01-9	Chrysene	1.5	U
95-57-8	2-Chlorophenol	1.5	U	53-70-3	Dibenzo[a,h]anthracene	1.5	U
91-57-6	2-Methylnaphthalene	1.5	U	132-64-9	Dibenzofuran	1.5	U
95-48-7	2-Methylphenol	0.44	U	84-66-2	Diethylphthalate	1.5	U
88-74-4	2-Nitroaniline	1.5	U	131-11-3	Dimethylphthalate	1.5	U
88-75-5	2-Nitrophenol	1.5	U	84-74-2	Di-n-butylphthalate	1.5	U
106-44-5	3&4-Methylphenol	0.41	U	117-84-0	Di-n-octylphthalate	1.5	U
91-94-1	3,3'-Dichlorobenzidine	1.5	U	206-44-0	Fluoranthene	1.5	U
99-09-2	3-Nitroaniline	1.5	U	86-73-7	Fluorene	1.5	U
534-52-1	4,6-Dinitro-2-methylphenol	7.6	U	118-74-1	Hexachlorobenzene	1.5	U
101-55-3	4-Bromophenyl-phenylether	1.5	U	87-68-3	Hexachlorobutadiene	1.5	U
59-50-7	4-Chloro-3-methylphenol	1.5	U	77-47-4	Hexachlorocyclopentadiene	4.9	U
106-47-8	4-Chloroaniline	1.5	U	67-72-1	Hexachloroethane	1.5	U
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	193-39-5	Indeno[1,2,3-cd]pyrene	1.5	U
100-01-6	4-Nitroaniline	1.5	U	78-59-1	Isophorone	1.5	U
100-02-7	4-Nitrophenol	1.5	U	91-20-3	Naphthalene	1.5	U
83-32-9	Acenaphthene	1.5	U	98-95-3	Nitrobenzene	0.43	U
208-96-8	Acenaphthylene	1.5	U	621-64-7	N-Nitroso-di-n-propylamine	0.38	U
98-86-2	Acetophenone	1.5	U	86-30-6	n-Nitrosodiphenylamine	1.5	U
120-12-7	Anthracene	1.5	U	87-86-5	Pentachlorophenol	7.6	U
1912-24-9	Atrazine	1.5	U	85-01-8	Phenanthrene	1.5	U
100-52-7	Benzaldehyde	1.5	U	108-95-2	Phenol	1.5	U
56-55-3	Benzo[a]anthracene	1.5	U	129-00-0	Pyrene	1.5	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

8

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 12M76542.D
Analysis Date: 01/08/26 15:27
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 660ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.076	U	118-74-1	Hexachlorobenzene	0.015	U
534-52-1	4,6-Dinitro-2-methylphenol	0.076	U	87-68-3	Hexachlorobutadiene	0.015	U
56-55-3	Benzo[a]anthracene	0.015	U	67-72-1	Hexachloroethane	0.015	U/US
50-32-8	Benzo[a]pyrene	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.015	U
205-99-2	Benzo[b]fluoranthene	0.015	U	62-75-9	N-Nitrosodimethylamine	0.076	U
207-08-9	Benzo[k]fluoranthene	0.015	U	87-86-5	Pentachlorophenol	0.076	U
53-70-3	Dibenzo[a,h]anthracene	0.015	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

10

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 7M148039.D
Analysis Date: 01/08/26 15:58
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 1020ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.49	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.49	U
120-83-2	2,4-Dichlorophenol	0.49	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	9.8	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.58	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.53	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	9.8	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.3	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	0.55	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.49	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	9.8	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 12M76543.D
Analysis Date: 01/08/26 15:48
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 1020ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.098	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.098	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	Benzo[a]anthracene	0.020	U	67-72-1	Hexachloroethane	0.020	~~U~~ US
50-32-8	Benzo[a]pyrene	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.020	U
205-99-2	Benzo[b]fluoranthene	0.020	U	62-75-9	N-Nitrosodimethylamine	0.098	U
207-08-9	Benzo[k]fluoranthene	0.020	U	87-86-5	Pentachlorophenol	0.098	U
53-70-3	Dibenzo[a,h]anthracene	0.020	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 10M110163.D
Analysis Date: 01/12/26 19:05
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	0.57	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

M 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 12M76569.D
Analysis Date: 01/12/26 16:50
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	**Benzo[a]anthracene**	**0.020**	**0.056**	67-72-1	Hexachloroethane	0.020	~~U~~ U5
50-32-8	**Benzo[a]pyrene**	**0.020**	**0.062**	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.020**	**0.074**
205-99-2	**Benzo[b]fluoranthene**	**0.020**	**0.11**	62-75-9	N-Nitrosodimethylamine	0.10	U
207-08-9	**Benzo[k]fluoranthene**	**0.020**	**0.048**	87-86-5	Pentachlorophenol	0.10	U
53-70-3	Dibenzo[a,h]anthracene	0.020	U				

Worksheet #: 823416

Total Target Concentration 0.35

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 10M110164.D
Analysis Date: 01/12/26 19:27
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
123-91-1	1,4-Dioxane	0.50	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
120-83-2	2,4-Dichlorophenol	0.50	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	1.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	85-68-7	Butylbenzylphthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	0.59	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	0.54	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	6.4	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	0.57	U
208-96-8	Acenaphthylene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	0.50	U
98-86-2	Acetophenone	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
120-12-7	Anthracene	2.0	U	87-86-5	Pentachlorophenol	10	U
1912-24-9	Atrazine	2.0	U	85-01-8	Phenanthrene	2.0	U
100-52-7	Benzaldehyde	2.0	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 12M76570.D
Analysis Date: 01/12/26 17:11
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	Benzo[a]anthracene	0.020	U	67-72-1	Hexachloroethane	0.020	U U5
50-32-8	Benzo[a]pyrene	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.020	U
205-99-2	Benzo[b]fluoranthene	0.020	U	62-75-9	N-Nitrosodimethylamine	0.10	U
207-08-9	Benzo[k]fluoranthene	0.020	U	87-86-5	Pentachlorophenol	0.10	U
53-70-3	Dibenzo[a,h]anthracene	0.020	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MY 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 10M110165.D
Analysis Date: 01/12/26 19:49
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 750ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	1.3	U	50-32-8	Benzo[a]pyrene	1.3	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1.3	U	205-99-2	Benzo[b]fluoranthene	1.3	U
123-91-1	1,4-Dioxane	0.33	U	191-24-2	Benzo[g,h,i]perylene	1.3	U
58-90-2	2,3,4,6-Tetrachlorophenol	1.3	U	207-08-9	Benzo[k]fluoranthene	1.3	U
95-95-4	2,4,5-Trichlorophenol	1.3	U	111-91-1	bis(2-Chloroethoxy)methan	1.3	U
88-06-2	2,4,6-Trichlorophenol	1.3	U	111-44-4	bis(2-Chloroethyl)ether	0.33	U
120-83-2	2,4-Dichlorophenol	0.33	U	108-60-1	bis(2-chloroisopropyl)ether	1.3	U
105-67-9	2,4-Dimethylphenol	0.83	U	117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U
51-28-5	2,4-Dinitrophenol	6.7	U	85-68-7	Butylbenzylphthalate	1.3	U
121-14-2	2,4-Dinitrotoluene	1.3	U	105-60-2	Caprolactam	1.3	U
606-20-2	2,6-Dinitrotoluene	1.3	U	86-74-8	Carbazole	1.3	U
91-58-7	2-Chloronaphthalene	1.3	U	218-01-9	Chrysene	1.3	U
95-57-8	2-Chlorophenol	1.3	U	53-70-3	Dibenzo[a,h]anthracene	1.3	U
91-57-6	2-Methylnaphthalene	1.3	U	132-64-9	Dibenzofuran	1.3	U
95-48-7	2-Methylphenol	0.39	U	84-66-2	Diethylphthalate	1.3	U
88-74-4	2-Nitroaniline	1.3	U	131-11-3	Dimethylphthalate	1.3	U
88-75-5	2-Nitrophenol	1.3	U	84-74-2	Di-n-butylphthalate	1.3	U
106-44-5	3&4-Methylphenol	0.36	U	117-84-0	Di-n-octylphthalate	1.3	U
91-94-1	3,3'-Dichlorobenzidine	1.3	U	206-44-0	Fluoranthene	1.3	U
99-09-2	3-Nitroaniline	1.3	U	86-73-7	Fluorene	1.3	U
534-52-1	4,6-Dinitro-2-methylphenol	6.7	U	118-74-1	Hexachlorobenzene	1.3	U
101-55-3	4-Bromophenyl-phenylether	1.3	U	87-68-3	Hexachlorobutadiene	1.3	U
59-50-7	4-Chloro-3-methylphenol	1.3	U	77-47-4	Hexachlorocyclopentadiene	4.3	U
106-47-8	4-Chloroaniline	1.3	U	67-72-1	Hexachloroethane	1.3	U
7005-72-3	4-Chlorophenyl-phenylether	1.3	U	193-39-5	Indeno[1,2,3-cd]pyrene	1.3	U
100-01-6	4-Nitroaniline	1.3	U	78-59-1	Isophorone	1.3	U
100-02-7	4-Nitrophenol	1.3	U	91-20-3	Naphthalene	1.3	U
83-32-9	Acenaphthene	1.3	U	98-95-3	Nitrobenzene	0.38	U
208-96-8	Acenaphthylene	1.3	U	621-64-7	N-Nitroso-di-n-propylamine	0.33	U
98-86-2	Acetophenone	1.3	U	86-30-6	n-Nitrosodiphenylamine	1.3	U
120-12-7	Anthracene	1.3	U	87-86-5	Pentachlorophenol	6.7	U
1912-24-9	Atrazine	1.3	U	85-01-8	Phenanthrene	1.3	U
100-52-7	Benzaldehyde	1.3	U	108-95-2	Phenol	1.3	U
56-55-3	Benzo[a]anthracene	1.3	U	129-00-0	Pyrene	1.3	U

Worksheet #: 823407

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

17

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 12M76571.D
Analysis Date: 01/12/26 17:33
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 750ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.067	U	118-74-1	Hexachlorobenzene	0.013	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	87-68-3	Hexachlorobutadiene	0.013	U
56-55-3	**Benzo[a]anthracene**	**0.013**	**0.022**	67-72-1	Hexachloroethane	0.013	~~U~~ U
50-32-8	Benzo[a]pyrene	0.013	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.013	U
205-99-2	**Benzo[b]fluoranthene**	**0.013**	**0.014**	62-75-9	N-Nitrosodimethylamine	0.067	U
207-08-9	Benzo[k]fluoranthene	0.013	U	87-86-5	Pentachlorophenol	0.067	U
53-70-3	Dibenzo[a,h]anthracene	0.013	U				

Worksheet #: 823417

Total Target Concentration 0.036

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

19

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 10M110166.D
Analysis Date: 01/12/26 20:10
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
123-91-1	1,4-Dioxane	0.56	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	0.56	U
120-83-2	2,4-Dichlorophenol	0.56	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	1.4	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	85-68-7	Butylbenzylphthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	86-74-8	Carbazole	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	218-01-9	Chrysene	2.2	U
95-57-8	2-Chlorophenol	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	132-64-9	Dibenzofuran	2.2	U
95-48-7	2-Methylphenol	0.65	U	84-66-2	Diethylphthalate	2.2	U
88-74-4	2-Nitroaniline	2.2	U	131-11-3	Dimethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
106-44-5	3&4-Methylphenol	0.61	U	117-84-0	Di-n-octylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	206-44-0	Fluoranthene	2.2	U
99-09-2	3-Nitroaniline	2.2	U	86-73-7	Fluorene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	118-74-1	Hexachlorobenzene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	77-47-4	Hexachlorocyclopentadiene	7.1	U
106-47-8	4-Chloroaniline	2.2	U	67-72-1	Hexachloroethane	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-01-6	4-Nitroaniline	2.2	U	78-59-1	Isophorone	2.2	U
100-02-7	4-Nitrophenol	2.2	U	91-20-3	Naphthalene	2.2	U
83-32-9	Acenaphthene	2.2	U	98-95-3	Nitrobenzene	0.63	U
208-96-8	Acenaphthylene	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	0.56	U
98-86-2	Acetophenone	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
120-12-7	Anthracene	2.2	U	87-86-5	Pentachlorophenol	11	U
1912-24-9	Atrazine	2.2	U	85-01-8	Phenanthrene	2.2	U
100-52-7	Benzaldehyde	2.2	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 823412

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

19

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 12M76572.D
Analysis Date: 01/12/26 17:54
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.11	U	118-74-1	Hexachlorobenzene	0.022	U
534-52-1	4,6-Dinitro-2-methylphenol	0.11	U	87-68-3	Hexachlorobutadiene	0.022	U
56-55-3	Benzo[a]anthracene	0.022	U	67-72-1	Hexachloroethane	0.022	U/US
50-32-8	Benzo[a]pyrene	0.022	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.022	U
205-99-2	Benzo[b]fluoranthene	0.022	U	62-75-9	N-Nitrosodimethylamine	0.11	U
207-08-9	Benzo[k]fluoranthene	0.022	U	87-86-5	Pentachlorophenol	0.11	U
53-70-3	Dibenzo[a,h]anthracene	0.022	U				

Worksheet #: 823416

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MF 3/4/26

23

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-023
Client Id: TRC-GW-03B
Data File: 10M110167.D
Analysis Date: 01/12/26 20:32
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
123-91-1	1,4-Dioxane	0.56	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
58-90-2	2,3,4,6-Tetrachlorophenol	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	0.56	U
120-83-2	2,4-Dichlorophenol	0.56	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	1.4	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	85-68-7	Butylbenzylphthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	86-74-8	Carbazole	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	218-01-9	Chrysene	2.2	U
95-57-8	2-Chlorophenol	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	132-64-9	Dibenzofuran	2.2	U
95-48-7	2-Methylphenol	0.65	U	84-66-2	Diethylphthalate	2.2	U
88-74-4	2-Nitroaniline	2.2	U	131-11-3	Dimethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
106-44-5	**3&4-Methylphenol**	**0.61**	**0.65**	117-84-0	Di-n-octylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	206-44-0	Fluoranthene	2.2	U
99-09-2	3-Nitroaniline	2.2	U	86-73-7	Fluorene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	118-74-1	Hexachlorobenzene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	77-47-4	Hexachlorocyclopentadiene	7.1	U
106-47-8	4-Chloroaniline	2.2	U	67-72-1	Hexachloroethane	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-01-6	4-Nitroaniline	2.2	U	78-59-1	Isophorone	2.2	U
100-02-7	4-Nitrophenol	2.2	U	91-20-3	Naphthalene	2.2	U
83-32-9	Acenaphthene	2.2	U	98-95-3	Nitrobenzene	0.63	U
208-96-8	Acenaphthylene	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	0.56	U
98-86-2	Acetophenone	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
120-12-7	Anthracene	2.2	U	87-86-5	Pentachlorophenol	11	U
1912-24-9	Atrazine	2.2	U	85-01-8	Phenanthrene	2.2	U
100-52-7	Benzaldehyde	2.2	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 823407

Total Target Concentration 0.65

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

23

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-023
Client Id: TRC-GW-03B
Data File: 12M76573.D
Analysis Date: 01/12/26 18:15
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.11	U	118-74-1	Hexachlorobenzene	0.022	U
534-52-1	4,6-Dinitro-2-methylphenol	0.11	U	87-68-3	Hexachlorobutadiene	0.022	U
56-55-3	**Benzo[a]anthracene**	**0.022**	**0.22**	67-72-1	Hexachloroethane	0.022	U
50-32-8	**Benzo[a]pyrene**	**0.022**	**0.23**	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.022**	**0.16**
205-99-2	**Benzo[b]fluoranthene**	**0.022**	**0.30**	62-75-9	N-Nitrosodimethylamine	0.11	U
207-08-9	**Benzo[k]fluoranthene**	**0.022**	**0.12**	87-86-5	Pentachlorophenol	0.11	U
53-70-3	**Dibenzo[a,h]anthracene**	**0.022**	**0.033**				

Worksheet #: 823416

Total Target Concentration 1.1

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-024(R)
Client Id: TRC-GW-04 U
Data File: 5M138893.D
Analysis Date: 01/15/26 15:40
Date Rec/Extracted: 01/08/26-01/14/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.0020	U	50-32-8	Benzo[a]pyrene	0.0020	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.0020	U	205-99-2	Benzo[b]fluoranthene	0.0020	U
123-91-1	1,4-Dioxane	0.00050	U	191-24-2	Benzo[g,h,i]perylene	0.0020	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.0020	U	207-08-9	Benzo[k]fluoranthene	0.0020	U
95-95-4	2,4,5-Trichlorophenol	0.0020	U	111-91-1	bis(2-Chloroethoxy)methan	0.0020	U
88-06-2	2,4,6-Trichlorophenol	0.0020	U	111-44-4	bis(2-Chloroethyl)ether	0.00050	U
120-83-2	2,4-Dichlorophenol	0.00050	U	108-60-1	bis(2-chloroisopropyl)ether	0.0020	U
105-67-9	2,4-Dimethylphenol	0.0012	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.0020	U
51-28-5	2,4-Dinitrophenol	0.010	U	85-68-7	Butylbenzylphthalate	0.0020	U
121-14-2	2,4-Dinitrotoluene	0.0020	U	105-60-2	Caprolactam	0.0020	U
606-20-2	2,6-Dinitrotoluene	0.0020	U	86-74-8	Carbazole	0.0020	U
91-58-7	2-Chloronaphthalene	0.0020	U	218-01-9	Chrysene	0.0020	U
95-57-8	2-Chlorophenol	0.0020	U	53-70-3	Dibenzo[a,h]anthracene	0.0020	U
91-57-6	2-Methylnaphthalene	0.0020	U	132-64-9	Dibenzofuran	0.0020	U
95-48-7	2-Methylphenol	0.00059	U	84-66-2	Diethylphthalate	0.0020	U
88-74-4	2-Nitroaniline	0.0020	U	131-11-3	Dimethylphthalate	0.0020	U
88-75-5	2-Nitrophenol	0.0020	U	84-74-2	Di-n-butylphthalate	0.0020	U
106-44-5	3&4-Methylphenol	0.00054	U	117-84-0	Di-n-octylphthalate	0.0020	U
91-94-1	3,3'-Dichlorobenzidine	0.0020	U	206-44-0	Fluoranthene	0.0020	U
99-09-2	3-Nitroaniline	0.0020	U	86-73-7	Fluorene	0.0020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.010	U	118-74-1	Hexachlorobenzene	0.0020	U
101-55-3	4-Bromophenyl-phenylether	0.0020	U	87-68-3	Hexachlorobutadiene	0.0020	U
59-50-7	4-Chloro-3-methylphenol	0.0020	U	77-47-4	Hexachlorocyclopentadiene	0.0064	U
106-47-8	4-Chloroaniline	0.0020	U	67-72-1	Hexachloroethane	0.0020	U
7005-72-3	4-Chlorophenyl-phenylether	0.0020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0020	U
100-01-6	4-Nitroaniline	0.0020	U	78-59-1	Isophorone	0.0020	U
100-02-7	4-Nitrophenol	0.0020	U	91-20-3	Naphthalene	0.0020	U
83-32-9	Acenaphthene	0.0020	U	98-95-3	Nitrobenzene	0.00057	U
208-96-8	Acenaphthylene	0.0020	U	621-64-7	N-Nitroso-di-n-propylamine	0.00050	U
98-86-2	Acetophenone	0.0020	U	86-30-6	n-Nitrosodiphenylamine	0.0020	U
120-12-7	Anthracene	0.0020	U	87-86-5	Pentachlorophenol	0.010	U
1912-24-9	Atrazine	0.0020	U	85-01-8	Phenanthrene	0.0020	U
100-52-7	Benzaldehyde	0.0020	U	108-95-2	Phenol	0.0020	U
56-55-3	Benzo[a]anthracene	0.0020	U	129-00-0	Pyrene	0.0020	U

Worksheet #: 824180

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-024(R)
Client Id: TRC-GW-04 U
Data File: 12M76621.D
Analysis Date: 01/15/26 12:12
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	**Benzo[a]anthracene**	**0.020**	**0.12**	67-72-1	Hexachloroethane	0.020	U U5
50-32-8	**Benzo[a]pyrene**	**0.020**	**0.13**	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.020**	**0.11**
205-99-2	**Benzo[b]fluoranthene**	**0.020**	**0.16**	62-75-9	N-Nitrosodimethylamine	0.10	U
207-08-9	**Benzo[k]fluoranthene**	**0.020**	**0.075**	87-86-5	Pentachlorophenol	0.10	U
53-70-3	**Dibenzo[a,h]anthracene**	**0.020**	**0.026**				

Worksheet #: 824065

Total Target Concentration 0.62

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-026(R)
Client Id: MW-18 U
Data File: 5M138894.D
Analysis Date: 01/15/26 16:02
Date Rec/Extracted: 01/08/26-01/14/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270E
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.0020	U	50-32-8	Benzo[a]pyrene	0.0020	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.0020	U	205-99-2	Benzo[b]fluoranthene	0.0020	U
123-91-1	1,4-Dioxane	0.00050	U	191-24-2	Benzo[g,h,i]perylene	0.0020	U
58-90-2	2,3,4,6-Tetrachlorophenol	0.0020	U	207-08-9	Benzo[k]fluoranthene	0.0020	U
95-95-4	2,4,5-Trichlorophenol	0.0020	U	111-91-1	bis(2-Chloroethoxy)methan	0.0020	U
88-06-2	2,4,6-Trichlorophenol	0.0020	U	111-44-4	bis(2-Chloroethyl)ether	0.00050	U
120-83-2	2,4-Dichlorophenol	0.00050	U	108-60-1	bis(2-chloroisopropyl)ether	0.0020	U
105-67-9	2,4-Dimethylphenol	0.0012	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.0020	U
51-28-5	2,4-Dinitrophenol	0.010	U	85-68-7	Butylbenzylphthalate	0.0020	U
121-14-2	2,4-Dinitrotoluene	0.0020	U	105-60-2	Caprolactam	0.0020	U
606-20-2	2,6-Dinitrotoluene	0.0020	U	86-74-8	Carbazole	0.0020	U
91-58-7	2-Chloronaphthalene	0.0020	U	218-01-9	Chrysene	0.0020	U
95-57-8	2-Chlorophenol	0.0020	U	53-70-3	Dibenzo[a,h]anthracene	0.0020	U
91-57-6	2-Methylnaphthalene	0.0020	U	132-64-9	Dibenzofuran	0.0020	U
95-48-7	2-Methylphenol	0.00059	U	84-66-2	Diethylphthalate	0.0020	U
88-74-4	2-Nitroaniline	0.0020	U	131-11-3	Dimethylphthalate	0.0020	U
88-75-5	2-Nitrophenol	0.0020	U	84-74-2	Di-n-butylphthalate	0.0020	U
106-44-5	3&4-Methylphenol	0.00054	U	117-84-0	Di-n-octylphthalate	0.0020	U
91-94-1	3,3'-Dichlorobenzidine	0.0020	U	206-44-0	Fluoranthene	0.0020	U
99-09-2	3-Nitroaniline	0.0020	U	86-73-7	Fluorene	0.0020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.010	U	118-74-1	Hexachlorobenzene	0.0020	U
101-55-3	4-Bromophenyl-phenylether	0.0020	U	87-68-3	Hexachlorobutadiene	0.0020	U
59-50-7	4-Chloro-3-methylphenol	0.0020	U	77-47-4	Hexachlorocyclopentadiene	0.0064	U
106-47-8	4-Chloroaniline	0.0020	U	67-72-1	Hexachloroethane	0.0020	U
7005-72-3	4-Chlorophenyl-phenylether	0.0020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0020	U
100-01-6	4-Nitroaniline	0.0020	U	78-59-1	Isophorone	0.0020	U
100-02-7	4-Nitrophenol	0.0020	U	91-20-3	Naphthalene	0.0020	U
83-32-9	Acenaphthene	0.0020	U	98-95-3	Nitrobenzene	0.00057	U
208-96-8	Acenaphthylene	0.0020	U	621-64-7	N-Nitroso-di-n-propylamine	0.00050	U
98-86-2	Acetophenone	0.0020	U	86-30-6	n-Nitrosodiphenylamine	0.0020	U
120-12-7	Anthracene	0.0020	U	87-86-5	Pentachlorophenol	0.010	U
1912-24-9	Atrazine	0.0020	U	85-01-8	Phenanthrene	0.0020	U
100-52-7	Benzaldehyde	0.0020	U	108-95-2	Phenol	0.0020	U
56-55-3	Benzo[a]anthracene	0.0020	U	129-00-0	Pyrene	0.0020	U

Worksheet #: 824180

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

N-Nitrosodiphenylamine decomposes in the GC inlet and is detected as diphenylamine

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD57449-026(R)
Client Id: MW-18 U
Data File: 12M76622.D
Analysis Date: 01/15/26 12:33
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA8270E SIM
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.10	U	118-74-1	Hexachlorobenzene	0.020	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	87-68-3	Hexachlorobutadiene	0.020	U
56-55-3	Benzo[a]anthracene	0.020	U	67-72-1	Hexachloroethane	0.020	U VS
50-32-8	Benzo[a]pyrene	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.020	U
205-99-2	Benzo[b]fluoranthene	0.020	U	62-75-9	N-Nitrosodimethylamine	0.10	U
207-08-9	Benzo[k]fluoranthene	0.020	U	87-86-5	Pentachlorophenol	0.10	U
53-70-3	Dibenzo[a,h]anthracene	0.020	U				

Worksheet #: 824065

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-001
Client Id: TRC-GW-06 U
Data File: 3G175354.D
Analysis Date: 01/09/26 02:01
Date Rec/Extracted: 01/02/26-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0040	U	53494-70-5	Endrin Ketone	0.0040	U
309-00-2	Aldrin	0.0040	U	58-89-9	gamma-BHC	0.0040	U
319-84-6	alpha-BHC	0.0040	U	76-44-8	Heptachlor	0.0040	U
319-85-7	beta-BHC	0.0040	U	1024-57-3	Heptachlor Epoxide	0.0040	U
319-86-8	delta-BHC	0.0040	U	72-43-5	Methoxychlor	0.0040	U
60-57-1	Dieldrin	0.0040	U	72-54-8	p,p'-DDD	0.0040	U
959-98-8	Endosulfan I	0.0040	U	72-55-9	p,p'-DDE	0.0040	U
33213-65-9	Endosulfan II	0.0040	U	50-29-3	p,p'-DDT	0.0040	U
1031-07-8	Endosulfan Sulfate	0.0040	U	8001-35-2	Toxaphene	0.10	U
72-20-8	Endrin	0.0040	U	5103-74-2	y-chlordane	0.0040	U
7421-93-4	Endrin Aldehyde	0.0040	U	57-74-9	Chlordane (Total)	0.0040	U

Worksheet #: 825573

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MM 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 3G175355.D
Analysis Date: 01/09/26 02:13
Date Rec/Extracted: 01/05/26-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0050	U	53494-70-5	Endrin Ketone	0.0050	U
309-00-2	Aldrin	0.0050	U	58-89-9	gamma-BHC	0.0050	U
319-84-6	alpha-BHC	0.0050	U	76-44-8	Heptachlor	0.0050	U US
319-85-7	beta-BHC	0.0050	U	1024-57-3	Heptachlor Epoxide	0.0050	U
319-86-8	delta-BHC	0.0050	U	72-43-5	Methoxychlor	0.0050	U
60-57-1	Dieldrin	0.0050	U	72-54-8	p,p'-DDD	0.0050	U
959-98-8	Endosulfan I	0.0050	U	72-55-9	p,p'-DDE	0.0050	U
33213-65-9	Endosulfan II	0.0050	U	50-29-3	p,p'-DDT	0.0050	U
1031-07-8	Endosulfan Sulfate	0.0050	U	8001-35-2	Toxaphene	0.12	U
72-20-8	Endrin	0.0050	U	5103-74-2	y-chlordane	0.0050	U
7421-93-4	Endrin Aldehyde	0.0050	U	57-74-9	Chlordane (Total)	0.0050	U

Worksheet #: 825573

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 6G204005.D
Analysis Date: 01/13/26 11:48
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0040	U	53494-70-5	Endrin Ketone	0.0040	U
309-00-2	Aldrin	0.0040	U	58-89-9	gamma-BHC	0.0040	U
319-84-6	alpha-BHC	0.0040	U	76-44-8	Heptachlor	0.0040	U
319-85-7	beta-BHC	0.0040	U	1024-57-3	Heptachlor Epoxide	0.0040	U
319-86-8	delta-BHC	0.0040	U	72-43-5	Methoxychlor	0.0040	U
60-57-1	Dieldrin	0.0040	U	72-54-8	p,p'-DDD	0.0040	U
959-98-8	Endosulfan I	0.0040	U	72-55-9	p,p'-DDE	0.0040	U
33213-65-9	Endosulfan II	0.0040	U	50-29-3	p,p'-DDT	0.0040	U
1031-07-8	Endosulfan Sulfate	0.0040	U	8001-35-2	Toxaphene	0.10	U
72-20-8	Endrin	0.0040	U	5103-74-2	y-chlordane	0.0040	U
7421-93-4	Endrin Aldehyde	0.0040	U	57-74-9	Chlordane (Total)	0.0040	U

Worksheet #: 825573

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 6G204007.D
Analysis Date: 01/13/26 12:12
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 700ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0029	U	53494-70-5	Endrin Ketone	0.0029	U
309-00-2	Aldrin	0.0029	U	58-89-9	gamma-BHC	0.0029	U
319-84-6	alpha-BHC	0.0029	U	76-44-8	Heptachlor	0.0029	U U5
319-85-7	beta-BHC	0.0029	U	1024-57-3	Heptachlor Epoxide	0.0029	U
319-86-8	delta-BHC	0.0029	U	72-43-5	Methoxychlor	0.0029	U
60-57-1	Dieldrin	0.0029	U	72-54-8	p,p'-DDD	0.0029	U
959-98-8	Endosulfan I	0.0029	U	72-55-9	p,p'-DDE	0.0029	U
33213-65-9	Endosulfan II	0.0029	U	50-29-3	p,p'-DDT	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0029	U	8001-35-2	Toxaphene	0.071	U
72-20-8	Endrin	0.0029	U	5103-74-2	y-chlordane	0.0029	U
7421-93-4	Endrin Aldehyde	0.0029	U	57-74-9	Chlordane (Total)	0.0029	U

Worksheet #: 825573

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 6G204008.D
Analysis Date: 01/13/26 12:25
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 650ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0031	U	53494-70-5	Endrin Ketone	0.0031	U
309-00-2	Aldrin	0.0031	U	58-89-9	gamma-BHC	0.0031	U
319-84-6	alpha-BHC	0.0031	U	76-44-8	Heptachlor	0.0031	U
319-85-7	beta-BHC	0.0031	U	1024-57-3	Heptachlor Epoxide	0.0031	U
319-86-8	delta-BHC	0.0031	U	72-43-5	Methoxychlor	0.0031	U
60-57-1	Dieldrin	0.0031	U	72-54-8	p,p'-DDD	0.0031	U
959-98-8	Endosulfan I	0.0031	U	72-55-9	p,p'-DDE	0.0031	U
33213-65-9	Endosulfan II	0.0031	U	50-29-3	p,p'-DDT	0.0031	U
1031-07-8	Endosulfan Sulfate	0.0031	U	8001-35-2	Toxaphene	0.077	U
72-20-8	Endrin	0.0031	U	5103-74-2	y-chlordane	0.0031	U
7421-93-4	Endrin Aldehyde	0.0031	U	57-74-9	Chlordane (Total)	0.0031	U

Worksheet #: 825573

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 6G204009.D
Analysis Date: 01/13/26 12:37
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
309-00-2	Aldrin	0.0056	U	58-89-9	gamma-BHC	0.0056	U
319-84-6	alpha-BHC	0.0056	U	76-44-8	Heptachlor	0.0056	U U5
319-85-7	beta-BHC	0.0056	U	1024-57-3	Heptachlor Epoxide	0.0056	U
319-86-8	delta-BHC	0.0056	U	72-43-5	Methoxychlor	0.0056	U
60-57-1	Dieldrin	0.0056	U	72-54-8	p,p'-DDD	0.0056	U
959-98-8	Endosulfan I	0.0056	U	72-55-9	p,p'-DDE	0.0056	U
33213-65-9	Endosulfan II	0.0056	U	50-29-3	p,p'-DDT	0.0056	U
1031-07-8	Endosulfan Sulfate	0.0056	U	8001-35-2	Toxaphene	0.14	U
72-20-8	Endrin	0.0056	U	5103-74-2	y-chlordane	0.0056	U
7421-93-4	Endrin Aldehyde	0.0056	U	57-74-9	Chlordane (Total)	0.0056	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 6G204010.D
Analysis Date: 01/13/26 12:49
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0040	U	53494-70-5	Endrin Ketone	0.0040	U
309-00-2	Aldrin	0.0040	U	58-89-9	gamma-BHC	0.0040	U
319-84-6	alpha-BHC	0.0040	U	76-44-8	Heptachlor	0.0040	U
319-85-7	beta-BHC	0.0040	U	1024-57-3	Heptachlor Epoxide	0.0040	U
319-86-8	delta-BHC	0.0040	U	72-43-5	Methoxychlor	0.0040	U
60-57-1	Dieldrin	0.0040	U	72-54-8	p,p'-DDD	0.0040	U
959-98-8	Endosulfan I	0.0040	U	72-55-9	p,p'-DDE	0.0040	U
33213-65-9	Endosulfan II	0.0040	U	50-29-3	p,p'-DDT	0.0040	U
1031-07-8	Endosulfan Sulfate	0.0040	U	8001-35-2	Toxaphene	0.10	U
72-20-8	Endrin	0.0040	U	5103-74-2	y-chlordane	0.0040	U
7421-93-4	Endrin Aldehyde	0.0040	U	57-74-9	Chlordane (Total)	0.0040	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 6G204011.D
Analysis Date: 01/13/26 13:01
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 850ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0024	U	53494-70-5	Endrin Ketone	0.0024	U
309-00-2	Aldrin	0.0024	U	58-89-9	gamma-BHC	0.0024	U
319-84-6	alpha-BHC	0.0024	U	76-44-8	Heptachlor	0.0024	U
319-85-7	beta-BHC	0.0024	U	1024-57-3	Heptachlor Epoxide	0.0024	U
319-86-8	delta-BHC	0.0024	U	72-43-5	Methoxychlor	0.0024	U
60-57-1	Dieldrin	0.0024	U	72-54-8	p,p'-DDD	0.0024	U
959-98-8	Endosulfan I	0.0024	U	72-55-9	p,p'-DDE	0.0024	U
33213-65-9	Endosulfan II	0.0024	U	50-29-3	p,p'-DDT	0.0024	U
1031-07-8	Endosulfan Sulfate	0.0024	U	8001-35-2	Toxaphene	0.059	U
72-20-8	Endrin	0.0024	U	5103-74-2	y-chlordane	0.0024	U
7421-93-4	Endrin Aldehyde	0.0024	U	57-74-9	Chlordane (Total)	0.0024	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 6G204012.D
Analysis Date: 01/13/26 13:13
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0050	U	53494-70-5	Endrin Ketone	0.0050	U
309-00-2	Aldrin	0.0050	U	58-89-9	gamma-BHC	0.0050	U
319-84-6	alpha-BHC	0.0050	U	76-44-8	Heptachlor	0.0050	U
319-85-7	beta-BHC	0.0050	U	1024-57-3	Heptachlor Epoxide	0.0050	U
319-86-8	delta-BHC	0.0050	U	72-43-5	Methoxychlor	0.0050	U
60-57-1	Dieldrin	0.0050	U	72-54-8	p,p'-DDD	0.0050	U
959-98-8	Endosulfan I	0.0050	U	72-55-9	p,p'-DDE	0.0050	U
33213-65-9	Endosulfan II	0.0050	U	50-29-3	p,p'-DDT	0.0050	U
1031-07-8	Endosulfan Sulfate	0.0050	U	8001-35-2	Toxaphene	0.12	U
72-20-8	Endrin	0.0050	U	5103-74-2	y-chlordane	0.0050	U
7421-93-4	Endrin Aldehyde	0.0050	U	57-74-9	Chlordane (Total)	0.0050	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-024
Client Id: TRC-GW-04 U
Data File: 6G204014.D
Analysis Date: 01/13/26 13:37
Date Rec/Extracted: 01/08/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0050	U	53494-70-5	Endrin Ketone	0.0050	U
309-00-2	Aldrin	0.0050	U	58-89-9	gamma-BHC	0.0050	U
319-84-6	alpha-BHC	0.0050	U	76-44-8	Heptachlor	0.0050	U VS
319-85-7	beta-BHC	0.0050	U	1024-57-3	Heptachlor Epoxide	0.0050	U
319-86-8	delta-BHC	0.0050	U	72-43-5	Methoxychlor	0.0050	U
60-57-1	Dieldrin	0.0050	U	72-54-8	p,p'-DDD	0.0050	U
959-98-8	Endosulfan I	0.0050	U	72-55-9	p,p'-DDE	0.0050	U
33213-65-9	Endosulfan II	0.0050	U	50-29-3	p,p'-DDT	0.0050	U
1031-07-8	Endosulfan Sulfate	0.0050	U	8001-35-2	Toxaphene	0.12	U
72-20-8	Endrin	0.0050	U	5103-74-2	y-chlordane	0.0050	U
7421-93-4	Endrin Aldehyde	0.0050	U	57-74-9	Chlordane (Total)	0.0050	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PESTICIDE REPORT

Sample Number: AD57449-026
Client Id: MW-18 U
Data File: 6G204015.D
Analysis Date: 01/13/26 14:55
Date Rec/Extracted: 01/08/26-01/13/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081B
Matrix: Aqueous
Initial Vol: 980ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
5103-71-9	a-chlordane	0.0051	U	53494-70-5	Endrin Ketone	0.0051	U
309-00-2	Aldrin	0.0051	U	58-89-9	gamma-BHC	0.0051	U
319-84-6	alpha-BHC	0.0051	U	76-44-8	Heptachlor	0.0051	U
319-85-7	beta-BHC	0.0051	U	1024-57-3	Heptachlor Epoxide	0.0051	U
319-86-8	delta-BHC	0.0051	U	72-43-5	Methoxychlor	0.0051	U
60-57-1	Dieldrin	0.0051	U	72-54-8	p,p'-DDD	0.0051	U
959-98-8	Endosulfan I	0.0051	U	72-55-9	p,p'-DDE	0.0051	U
33213-65-9	Endosulfan II	0.0051	U	50-29-3	p,p'-DDT	0.0051	U
1031-07-8	Endosulfan Sulfate	0.0051	U	8001-35-2	Toxaphene	0.13	U
72-20-8	Endrin	0.0051	U	5103-74-2	y-chlordane	0.0051	U
7421-93-4	Endrin Aldehyde	0.0051	U	57-74-9	Chlordane (Total)	0.0051	U

Worksheet #: 823852

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-001
Client Id: TRC-GW-06 U
Data File: 2G214360.D
Analysis Date: 01/08/26 09:54
Date Rec/Extracted: 01/02/26-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.10	U	11097-69-1	Aroclor-1254	0.10	U
11104-28-2	Aroclor-1221	0.10	U	11096-82-5	Aroclor-1260	0.10	U
11141-16-5	Aroclor-1232	0.10	U	37324-23-5	Aroclor-1262	0.10	U
53469-21-9	Aroclor-1242	0.10	U	11100-14-4	Aroclor-1268	0.10	U
12672-29-6	Aroclor-1248	0.10	U	1336-36-3	Aroclor (Total)	0.10	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 2G214362.D
Analysis Date: 01/08/26 10:18
Date Rec/Extracted: 01/05/26-01/07/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.12	U	11097-69-1	Aroclor-1254	0.12	U
11104-28-2	Aroclor-1221	0.12	U	11096-82-5	Aroclor-1260	0.12	U
11141-16-5	Aroclor-1232	0.12	U	37324-23-5	Aroclor-1262	0.12	U
53469-21-9	Aroclor-1242	0.12	U	11100-14-4	Aroclor-1268	0.12	U
12672-29-6	Aroclor-1248	0.12	U	1336-36-3	Aroclor (Total)	0.12	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 5G1114013.D
Analysis Date: 01/12/26 12:52
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.10	U	11097-69-1	Aroclor-1254	0.10	U
11104-28-2	Aroclor-1221	0.10	U	11096-82-5	Aroclor-1260	0.10	U
11141-16-5	Aroclor-1232	0.10	U	37324-23-5	Aroclor-1262	0.10	U
53469-21-9	Aroclor-1242	0.10	U	11100-14-4	Aroclor-1268	0.10	U
12672-29-6	Aroclor-1248	0.10	U	1336-36-3	Aroclor (Total)	0.10	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 5G1114014.D
Analysis Date: 01/12/26 13:05
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 700ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.071	U	11097-69-1	Aroclor-1254	0.071	U
11104-28-2	Aroclor-1221	0.071	U	11096-82-5	Aroclor-1260	0.071	U
11141-16-5	Aroclor-1232	0.071	U	37324-23-5	Aroclor-1262	0.071	U
53469-21-9	Aroclor-1242	0.071	U	11100-14-4	Aroclor-1268	0.071	U
12672-29-6	Aroclor-1248	0.071	U	1336-36-3	Aroclor (Total)	0.071	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 5G1114015.D
Analysis Date: 01/12/26 13:18
Date Rec/Extracted: 01/06/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 650ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.077	U	11097-69-1	Aroclor-1254	0.077	U
11104-28-2	Aroclor-1221	0.077	U	11096-82-5	Aroclor-1260	0.077	U
11141-16-5	Aroclor-1232	0.077	U	37324-23-5	Aroclor-1262	0.077	U
53469-21-9	Aroclor-1242	0.077	U	11100-14-4	Aroclor-1268	0.077	U
12672-29-6	Aroclor-1248	0.077	U	1336-36-3	Aroclor (Total)	0.077	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS PCB REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 5G1114016.D
Analysis Date: 01/12/26 13:31
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.14	U	11097-69-1	Aroclor-1254	0.14	U
11104-28-2	Aroclor-1221	0.14	U	11096-82-5	Aroclor-1260	0.14	U
11141-16-5	Aroclor-1232	0.14	U	37324-23-5	Aroclor-1262	0.14	U
53469-21-9	Aroclor-1242	0.14	U	11100-14-4	Aroclor-1268	0.14	U
12672-29-6	Aroclor-1248	0.14	U	1336-36-3	Aroclor (Total)	0.14	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 5G1114017.D
Analysis Date: 01/12/26 13:44
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.10	U	11097-69-1	Aroclor-1254	0.10	U
11104-28-2	Aroclor-1221	0.10	U	11096-82-5	Aroclor-1260	0.10	U
11141-16-5	Aroclor-1232	0.10	U	37324-23-5	Aroclor-1262	0.10	U
53469-21-9	Aroclor-1242	0.10	U	11100-14-4	Aroclor-1268	0.10	U
12672-29-6	Aroclor-1248	0.10	U	1336-36-3	Aroclor (Total)	0.10	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 5G1114018.D
Analysis Date: 01/12/26 13:57
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 850ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.059	U	11097-69-1	Aroclor-1254	0.059	U
11104-28-2	Aroclor-1221	0.059	U	11096-82-5	Aroclor-1260	0.059	U
11141-16-5	Aroclor-1232	0.059	U	37324-23-5	Aroclor-1262	0.059	U
53469-21-9	Aroclor-1242	0.059	U	11100-14-4	Aroclor-1268	0.059	U
12672-29-6	Aroclor-1248	0.059	U	1336-36-3	Aroclor (Total)	0.059	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 5G1114019.D
Analysis Date: 01/12/26 14:10
Date Rec/Extracted: 01/07/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.12	U	11097-69-1	Aroclor-1254	0.12	U
11104-28-2	Aroclor-1221	0.12	U	11096-82-5	Aroclor-1260	0.12	U
11141-16-5	Aroclor-1232	0.12	U	37324-23-5	Aroclor-1262	0.12	U
53469-21-9	Aroclor-1242	0.12	U	11100-14-4	Aroclor-1268	0.12	U
12672-29-6	Aroclor-1248	0.12	U	1336-36-3	Aroclor (Total)	0.12	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-024
Client Id: TRC-GW-04 U
Data File: 5G1114021.D
Analysis Date: 01/12/26 14:35
Date Rec/Extracted: 01/08/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.12	U	11097-69-1	Aroclor-1254	0.12	U
11104-28-2	Aroclor-1221	0.12	U	11096-82-5	Aroclor-1260	0.12	U
11141-16-5	Aroclor-1232	0.12	U	37324-23-5	Aroclor-1262	0.12	U
53469-21-9	Aroclor-1242	0.12	U	11100-14-4	Aroclor-1268	0.12	U
12672-29-6	Aroclor-1248	0.12	U	1336-36-3	Aroclor (Total)	0.12	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS PCB REPORT

Sample Number: AD57449-026
Client Id: MW-18 U
Data File: 5G1114022.D
Analysis Date: 01/12/26 14:48
Date Rec/Extracted: 01/08/26-01/09/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082A
Matrix: Aqueous
Initial Vol: 980ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.13	U	11097-69-1	Aroclor-1254	0.13	U
11104-28-2	Aroclor-1221	0.13	U	11096-82-5	Aroclor-1260	0.13	U
11141-16-5	Aroclor-1232	0.13	U	37324-23-5	Aroclor-1262	0.13	U
53469-21-9	Aroclor-1242	0.13	U	11100-14-4	Aroclor-1268	0.13	U
12672-29-6	Aroclor-1248	0.13	U	1336-36-3	Aroclor (Total)	0.13	U

Worksheet #: 824875

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-001(10X)
Client Id: TRC-GW-06 U
Data File: 12G4843852.D
Analysis Date: 01/07/26 11:02
Date Rec/Extracted: 01/02/26-01/06/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 10
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	4.7	U	1918-00-9	Dicamba	4.7	U
94-75-7	2,4-D	4.7	U	93-72-1	Silvex	4.8	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-003
Client Id: TRC-GW-12 U
Data File: 12G4843898.D
Analysis Date: 01/08/26 17:07
Date Rec/Extracted: 01/05/26-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 740ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.32	U	1918-00-9	Dicamba	0.32	U
94-75-7	2,4-D	0.32	U	93-72-1	Silvex	0.32	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

6e

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-006
Client Id: TRC-GW-13 U
Data File: 12G4843899.D
Analysis Date: 01/08/26 17:23
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 980ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.48	U	1918-00-9	Dicamba	0.48	U
94-75-7	2,4-D	0.48	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-008
Client Id: TRC-GW-10 U
Data File: 12G4843897.D
Analysis Date: 01/08/26 16:50
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-010
Client Id: TRC-GW-DUP U
Data File: 12G4843900.D
Analysis Date: 01/08/26 17:39
Date Rec/Extracted: 01/06/26-01/08/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 990ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.48	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-013
Client Id: TRC-GW-07 U
Data File: 12G4843934.D
Analysis Date: 01/12/26 16:14
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-015
Client Id: TRC-GW-09 U
Data File: 12G4843935.D
Analysis Date: 01/12/26 16:30
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 850ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.28	U	1918-00-9	Dicamba	0.28	U
94-75-7	2,4-D	0.28	U	93-72-1	Silvex	0.28	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-017
Client Id: MW-16 U
Data File: 12G4843936.D
Analysis Date: 01/12/26 16:47
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.53	U	1918-00-9	Dicamba	0.52	U
94-75-7	2,4-D	0.52	U	93-72-1	Silvex	0.53	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-019
Client Id: MW-17 U
Data File: 12G4843937.D
Analysis Date: 01/12/26 17:03
Date Rec/Extracted: 01/07/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-024
Client Id: TRC-GW-04 U
Data File: 12G4843938.D
Analysis Date: 01/12/26 17:19
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.53	U	1918-00-9	Dicamba	0.52	U
94-75-7	2,4-D	0.52	U	93-72-1	Silvex	0.53	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

MT 3/4/26

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Form1

ORGANICS HERBICIDE REPORT

Sample Number: AD57449-026
Client Id: MW-18 U
Data File: 12G4843943.D
Analysis Date: 01/13/26 10:33
Date Rec/Extracted: 01/08/26-01/12/26
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
93-76-5	2,4,5-T	0.47	U	1918-00-9	Dicamba	0.47	U
94-75-7	2,4-D	0.47	U	93-72-1	Silvex	0.48	U

Worksheet #: 825148

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of α-Chlordane and γ-Chlordane.

MT 3/4/26

Raw Data: 1Q31756.D

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57449-001 TRC-GW-06 U		
Lab Sample ID:	JE26456-1	**Date Sampled:**	01/02/26
Matrix:	AQ - Water	**Date Received:**	01/07/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q31756.D	1	01/08/26 21:05	VL	01/08/26 11:00	OP70323	T1Q511
Run #2							

	Initial Volume	Final Volume
Run #1	478 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0160	0.0084	0.00097	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0039	0.0042	0.00076	ug/l	J
307-24-4	Perfluorohexanoic acid	0.0037	0.0021	0.00030	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0070	0.0021	0.00052	ug/l	
335-67-1	Perfluorooctanoic acid	0.207	0.0021	0.00078	ug/l	
375-95-1	Perfluorononanoic acid	0.0012	0.0021	0.00042	ug/l	J
335-76-2	Perfluorodecanoic acid	ND	0.0021	0.00065	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0021	0.00058	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0021	0.00081	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0021	0.00083	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0021	0.00079	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0033	0.0021	0.00069	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0021	0.0011	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0017	0.0021	0.0012	ug/l	J
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0021	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0015	0.0021	0.00045	ug/l	J
68259-12-1	Perfluorononanesulfonic acid	ND	0.0021	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0021	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0021	0.00042	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0084	0.0024	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0084	0.00095	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0084	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0021	0.00072	ug/l	
31506-32-8	MeFOSA	ND	0.0021	0.00067	ug/l	
4151-50-2	EtFOSA	ND	0.0021	0.00055	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

mr 3/4/26

Report of Analysis

Client Sample ID:	AD57449-001 TRC-GW-06 U		
Lab Sample ID:	JE26456-1	**Date Sampled:**	01/02/26
Matrix:	AQ - Water	**Date Received:**	01/07/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0021	0.00053	ug/l	
2991-50-6	EtFOSAA	ND	0.0021	0.00095	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.021	0.0029	ug/l	
1691-99-2	EtFOSE	ND	0.021	0.0039	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0084	0.0019	ug/l	
919005-14-4	ADONA	ND	0.0084	0.0013	ug/l	
377-73-1	PFMPA	ND	0.0042	0.00031	ug/l	
863090-89-5	PFMBA	ND	0.0042	0.00059	ug/l	
151772-58-6	NFDHA	ND	0.0042	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0084	0.0026	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0084	0.0019	ug/l	
113507-82-7	PFEESA	ND	0.0042	0.00028	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0025	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.052	0.0074	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.052	0.0065	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	66%		5-130%
	13C5-PFPeA	103%		40-130%
	13C5-PFHxA	108%		40-130%
	13C4-PFHpA	103%		40-130%
	13C8-PFOA	112%		40-130%
	13C9-PFNA	105%		40-130%
	13C6-PFDA	120%		40-130%
	13C7-PFUnDA	107%		30-130%
	13C2-PFDoDA	103%		10-130%
	13C2-PFTeDA	97%		10-130%
	13C3-PFBS	108%		40-135%
	13C3-PFHxS	113%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Raw Data: 1Q31757.D

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SGS North America Inc.

Report of Analysis

4.2 4

Client Sample ID:	AD57449-003 TRC-GW-12 U		
Lab Sample ID:	JE26456-2	**Date Sampled:**	01/05/26
Matrix:	AQ - Water	**Date Received:**	01/07/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q31757.D	1	01/08/26 21:20	VL	01/08/26 11:00	OP70323	T1Q511
Run #2							

	Initial Volume	Final Volume
Run #1	473 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0251	0.0085	0.00098	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0178	0.0042	0.00077	ug/l	
307-24-4	Perfluorohexanoic acid	0.0168	0.0021	0.00031	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0273	0.0021	0.00053	ug/l	
335-67-1	Perfluorooctanoic acid	0.626	0.0021	0.00079	ug/l	
375-95-1	Perfluorononanoic acid	0.0054	0.0021	0.00042	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0021	0.00066	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0021	0.00058	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0021	0.00081	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0021	0.00084	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0021	0.00080	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0040	0.0021	0.00070	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	0.0018	0.0021	0.0011	ug/l	J
355-46-4	Perfluorohexanesulfonic acid	0.0083	0.0021	0.0012	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0021	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0110	0.0021	0.00045	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0021	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0021	0.0012	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0021	0.00042	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0085	0.0024	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0085	0.00096	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0085	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0021	0.00073	ug/l	
31506-32-8	MeFOSA	ND	0.0021	0.00068	ug/l	
4151-50-2	EtFOSA	ND	0.0021	0.00056	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

SGS North America Inc.

Report of Analysis

Client Sample ID:	AD57449-003 TRC-GW-12 U		
Lab Sample ID:	JE26456-2	**Date Sampled:**	01/05/26
Matrix:	AQ - Water	**Date Received:**	01/07/26
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	Hampton Clarke-Veritech, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0021	0.00054	ug/l	
2991-50-6	EtFOSAA	ND	0.0021	0.00096	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.021	0.0029	ug/l	
1691-99-2	EtFOSE	ND	0.021	0.0040	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0085	0.0019	ug/l	
919005-14-4	ADONA	ND	0.0085	0.0013	ug/l	
377-73-1	PFMPA	ND	0.0042	0.00032	ug/l	
863090-89-5	PFMBA	ND	0.0042	0.00059	ug/l	
151772-58-6	NFDHA	ND	0.0042	0.0014	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0085	0.0026	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0085	0.0019	ug/l	
113507-82-7	PFEESA	ND	0.0042	0.00029	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.011	0.0026	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.053	0.0075	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.053	0.0065	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	74%		5-130%
	13C5-PFPeA	108%		40-130%
	13C5-PFHxA	111%		40-130%
	13C4-PFHpA	108%		40-130%
	13C8-PFOA	108%		40-130%
	13C9-PFNA	106%		40-130%
	13C6-PFDA	113%		40-130%
	13C7-PFUnDA	106%		30-130%
	13C2-PFDoDA	95%		10-130%
	13C2-PFTeDA	92%		10-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	102%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-06 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-38-2	Arsenic	2.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-39-3	Barium	5.0	110	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-70-2	Calcium	1000	150000	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-48-4	Cobalt	2.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7439-89-6	Iron	300	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7439-95-4	Magnesium	1000	24000	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7439-96-5	Manganese	20	38	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-09-7	Potassium	1000	2800	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-23-5	Sodium	1000	25000	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-62-2	Vanadium	2.0	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA
7440-66-6	Zinc	40	ND	1	50	100	01/08/26	126658	SW32907A	35		MSMS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-001	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-06 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/07/26	126658	32907SWB	22	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

2

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-002	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-06 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-39-3	Barium	5.0	110	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-70-2	Calcium	1000	140000	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	22000	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7439-96-5	Manganese	20	39	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-09-7	Potassium	1000	2600	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-23-5	Sodium	1000	24000	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	31	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

2

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-002	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-06 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/5/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 50	ND	1	25	25	01/09/26	126670	32918SWB	19	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

3

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-12 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	290	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-39-3	Barium	5.0	72	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-70-2	Calcium	1000	200000	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7439-89-6	Iron	300	460	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	26000	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7439-96-5	Manganese	20	1400	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1500	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-23-5	Sodium	1000	30000	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	32	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-003	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-12 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	22	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

4

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-004	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-12 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-39-3	Barium	5.0	63	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-70-2	Calcium	1000	200000	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	25000	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7439-96-5	Manganese	20	1300	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1400	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-23-5	Sodium	1000	29000	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	0.74 J	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	22	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/4/26

4

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-004	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-12 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/6/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	13	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-006	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-13 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	200	8000	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	6.7	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-39-3	Barium	5.0	790 J	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-70-2	Calcium	1000	150000 J	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-47-3	Chromium	10	12	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	7.9	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-50-8	Copper	20	27	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7439-89-6	Iron	300	14000	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7439-92-1	Lead	3.0	6.1	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	17000 J	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7439-96-5	Manganese	20	2400 J	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-02-0	Nickel	10	16	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-09-7	Potassium	1000	3200	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-23-5	Sodium	1000	15000	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	24 J	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA
7440-66-6	Zinc	40	47	1	50	100	01/09/26	126670	SW32918A	43	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-006	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-13 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	23	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-007	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-13 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	3.2	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-39-3	Barium	5.0	610	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-70-2	Calcium	1000	66000	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	8500	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7439-96-5	Manganese	20	830	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-09-7	Potassium	1000	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-23-5	Sodium	1000	17000	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	44	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-007	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-13 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	24	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-008	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-10 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	1100	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	2.9	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-39-3	Barium	5.0	200	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-70-2	Calcium	1000	62000	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	2.9	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7439-89-6	Iron	300	11000	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7439-92-1	Lead	3.0	8.0	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	12000	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7439-96-5	Manganese	20	480	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1900	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-23-5	Sodium	1000	67000	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	4.0	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	45	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-008	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-10 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	25	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-009	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-10 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	2.8	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-39-3	Barium	5.0	210	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-70-2	Calcium	1000	67000	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	2.6	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7439-89-6	Iron	300	11000	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	12000	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7439-96-5	Manganese	20	550	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1900	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-23-5	Sodium	1000	71000	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	46	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-009	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-10 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-010	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	7400	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	9.6	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-39-3	Barium	5.0	1000 J	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	1.1	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-70-2	Calcium	1000	260000 J	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-47-3	Chromium	10	11	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	8.4	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-50-8	Copper	20	29	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7439-89-6	Iron	300	14000	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7439-92-1	Lead	3.0	5.7	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	24000 J	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7439-96-5	Manganese	20	4500 J	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-02-0	Nickel	10	14	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-09-7	Potassium	1000	2900	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7782-49-2	Selenium	10	11	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-23-5	Sodium	1000	15000	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	30 J	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	
7440-66-6	Zinc	40	50	1	50	100	01/09/26	126670	SW32918A	47	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-010	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	27	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

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Form1

Inorganic Analysis Data Sheet

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Sample ID:	AD57449-011	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	3.2	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-39-3	Barium	5.0	600	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-70-2	Calcium	1000	63000	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7439-89-6	Iron	300	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	8400	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7439-96-5	Manganese	20	810	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-09-7	Potassium	1000	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-23-5	Sodium	1000	16000	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA
7440-66-6	Zinc	40	ND	1	50	100	01/09/26	126670	SW32918A	48	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-011	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-DUP F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/7/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/09/26	126670	32918SWB	28	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-013	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-07 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M.	Instr
7429-90-5	Aluminum	200	5100	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	22	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	12	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-39-3	Barium	5.0	490	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	5.1	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-70-2	Calcium	1000	100000	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-47-3	Chromium	10	34	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	6.0	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-50-8	Copper	20	480	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7439-89-6	Iron	300	15000	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7439-92-1	Lead	3.0	570	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	19000	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7439-96-5	Manganese	20	510	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-02-0	Nickel	10	88	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-09-7	Potassium	1000	2800	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-22-4	Silver	2.0	3.5	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-23-5	Sodium	1000	75000	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	330	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA
7440-66-6	Zinc	40	2300	1	50	100	01/16/26	126676	SW32924G	31	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-013	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-07 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	0.75	1	25	25	01/14/26	126676	32924SWB	19	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD57449-014	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-07 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-39-3	Barium	5.0	94	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	2.1	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-70-2	Calcium	1000	110000	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-50-8	Copper	20	28	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	18000	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7439-96-5	Manganese	20	340	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-02-0	Nickel	10	31	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-09-7	Potassium	1000	2200	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-23-5	Sodium	1000	82000	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	43	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	
7440-66-6	Zinc	40	840	1	50	100	01/16/26	126676	SW32924G	22	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-014	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-07 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	13	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-015	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-09 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	1200	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-39-3	Barium	5.0	8.6	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	22	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-70-2	Calcium	1000	6000	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	2.3	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7439-89-6	Iron	300	3400	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	1200	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7439-96-5	Manganese	20	42	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-09-7	Potassium	1000	1500	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-23-5	Sodium	1000	5700	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	4.4	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA
7440-66-6	Zinc	40	1800	1	50	100	01/16/26	126676	SW32924G	32	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-015	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-09 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	22	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-016	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-09 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-39-3	Barium	5.0	5.4	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	22	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-70-2	Calcium	1000	6400	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7439-96-5	Manganese	20	27	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1300	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-23-5	Sodium	1000	6100	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	
7440-66-6	Zinc	40	1800	1	50	100	01/16/26	126676	SW32924G	33	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-016	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-09 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	23	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-017	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-16 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	2.8	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-39-3	Barium	5.0	83	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-70-2	Calcium	1000	140000	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	2.8	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	26000	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7439-96-5	Manganese	20	210	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-09-7	Potassium	1000	4800	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-23-5	Sodium	1000	49000	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	
7440-66-6	Zinc	40	88	1	50	100	01/16/26	126676	SW32924G	34	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-017	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-16 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	24	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-018	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-16 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	2.6	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-39-3	Barium	5.0	82	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-70-2	Calcium	1000	140000	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	2.8	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7439-89-6	Iron	300	320	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	26000	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7439-96-5	Manganese	20	220	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-09-7	Potassium	1000	5000	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-23-5	Sodium	1000	52000	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA
7440-66-6	Zinc	40	ND	1	50	100	01/16/26	126676	SW32924G	35	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-018	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-16 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	25	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-019	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-17 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-39-3	Barium	5.0	80	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-70-2	Calcium	1000	110000	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	19000	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7439-96-5	Manganese	20	110	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1400	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-23-5	Sodium	1000	31000	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/16/26	126676	SW32924G	36	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-019	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-17 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0 50	ND	1	25	25	01/14/26	126676	32924SWB	26	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-020	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-17 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-39-3	Barium	5.0	85	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-70-2	Calcium	1000	120000	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	21000	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7439-96-5	Manganese	20	78	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-09-7	Potassium	1000	1500	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-23-5	Sodium	1000	33000	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA
7440-66-6	Zinc	40	ND	1	50	100	01/16/26	126676	SW32924G	37	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-020	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-17 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	27	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-023	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-03B	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	3100	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	4.5	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-39-3	Barium	5.0	340	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-70-2	Calcium	1000	160000	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-47-3	Chromium	10	14	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	4.9	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-50-8	Copper	20	45	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7439-89-6	Iron	300	8400	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7439-92-1	Lead	3.0	50	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	34000	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7439-96-5	Manganese	20	3900	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-02-0	Nickel	10	11	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-09-7	Potassium	1000	8900	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-23-5	Sodium	1000	46000	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	16	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA
7440-66-6	Zinc	40	80	1	50	100	01/16/26	126676	SW32924G	38	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MM 3/4/26

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Form1
Inorganic Analysis Data Sheet

Sample ID:	AD57449-023	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-03B	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	28	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-024	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-04 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7429-90-5	Aluminum	200	5300	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	5.1	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	9.3	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-39-3	Barium	5.0	370	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	1.6	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-70-2	Calcium	1000	93000	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-47-3	Chromium	10	37	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	6.4	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-50-8	Copper	20	200	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7439-89-6	Iron	300	16000	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7439-92-1	Lead	3.0	350	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	17000	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7439-96-5	Manganese	20	1000	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-02-0	Nickel	10	25	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-09-7	Potassium	1000	3100	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-23-5	Sodium	1000	35000	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	95	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA
7440-66-6	Zinc	40	590	1	50	100	01/16/26	126676	SW32924G	39	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-024	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-04 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	1.0	1	25	25	01/14/26	126676	32924SWB	29	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

25

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-025	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-04 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-39-3	Barium	5.0	220	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-70-2	Calcium	1000	97000	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7439-89-6	Iron	300	650	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	17000	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7439-96-5	Manganese	20	830	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-09-7	Potassium	1000	1900	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-23-5	Sodium	1000	38000	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA
7440-66-6	Zinc	40	ND	1	50	100	01/16/26	126676	SW32924G	43	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-025	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	TRC-GW-04 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Finall Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	30	CV	HGCV4A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

26

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-026	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-18 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	2000	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-39-3	Barium	5.0	130	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-70-2	Calcium	1000	77000	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-50-8	Copper	20	24	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7439-89-6	Iron	300	3000	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7439-95-4	Magnesium	1000	12000	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7439-96-5	Manganese	20	96	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-09-7	Potassium	1000	2300	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-23-5	Sodium	1000	17000	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-62-2	Vanadium	2.0	7.4	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA
7440-66-6	Zinc	40	55	1	50	100	01/16/26	126676	SW32924G	44	MS	MS4_7800SWA

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

mr 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-026	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-18 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	31	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

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Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-027	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-18 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	200	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-36-0	Antimony	3.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-38-2	Arsenic	2.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-39-3	Barium	5.0	110	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-41-7	Beryllium	1.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-43-9	Cadmium	0.80	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-70-2	Calcium	1000	83000	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-47-3	Chromium	10	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-48-4	Cobalt	2.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-50-8	Copper	20	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7439-89-6	Iron	300	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7439-92-1	Lead	3.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7439-95-4	Magnesium	1000	12000	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7439-96-5	Manganese	20	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-02-0	Nickel	10	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-09-7	Potassium	1000	1900	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7782-49-2	Selenium	10	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-22-4	Silver	2.0	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-23-5	Sodium	1000	19000	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-28-0	Thallium	0.50	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-62-2	Vanadium	2.0	2.8	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	
7440-66-6	Zinc	40	ND	1	50	100	01/16/26	126676	SW32924G	45	MSMS4_7800SWA	

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

27

Form1

Inorganic Analysis Data Sheet

Sample ID:	AD57449-027	% Solid:	0	Lab Name:	Hampton-Clarke	Nras No:	
Client Id:	MW-18 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	1/8/2026	Contract:		Case No:	
Level:	LOW						

Cas No	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File	Seq Num	M	Instr
7439-97-6	Mercury	0.50	ND	1	25	25	01/14/26	126676	32924SWB	34	CV	HGCV4A

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MT 3/4/26

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57449-001
Matrix Aqueous
Client SampleID: TRC-GW-06 U
Project Number: 6010215
Received Date: 1/2/2026
Collect Date: 1/2/2026
1

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/06/26	01/06/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/07/26	01/07/26

Lab#: AD57449-002
Matrix Aqueous
Client SampleID: TRC-GW-06 F
Project Number: 6010215
Received Date: 1/2/2026
Collect Date: 1/2/2026
2

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/06/26	01/06/26

Lab#: AD57449-003
Matrix Aqueous
Client SampleID: TRC-GW-12 U
Project Number: 6010215
Received Date: 1/5/2026
Collect Date: 1/5/2026
3

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/06/26	01/06/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/07/26	01/07/26

Lab#: AD57449-004
Matrix Aqueous
Client SampleID: TRC-GW-12 F
Project Number: 6010215
Received Date: 1/5/2026
Collect Date: 1/5/2026
4

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/06/26	01/06/26

Lab#: AD57449-006
Matrix Aqueous
Client SampleID: TRC-GW-13 U
Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026
6

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND US	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/07/26	01/07/26

Lab#: AD57449-007
Matrix Aqueous
Client SampleID: TRC-GW-13 F
Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026
7

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-008
Matrix Aqueous
Client SampleID: TRC-GW-10 U
Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026
8

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/07/26	01/07/26

Lab#: AD57449-009
Matrix Aqueous
Client SampleID: TRC-GW-10 F
Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026
9

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

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VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57449-010
Matrix Aqueous
Client SampleID: TRC-GW-DUP U

Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026

10

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/07/26	01/07/26

Lab#: AD57449-011
Matrix Aqueous
Client SampleID: TRC-GW-DUP F

Project Number: 6010215
Received Date: 1/6/2026
Collect Date: 1/6/2026

11

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-013
Matrix Aqueous
Client SampleID: TRC-GW-07 U

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

13

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-014
Matrix Aqueous
Client SampleID: TRC-GW-07 F

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

14

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-015
Matrix Aqueous
Client SampleID: TRC-GW-09 U

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

15

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	**1**	**0.0093**	**mg/L**	**0.0050**	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-016
Matrix Aqueous
Client SampleID: TRC-GW-09 F

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

16

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-017
Matrix Aqueous
Client SampleID: MW-16 U

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

17

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	**1**	**0.0094**	**mg/L**	**0.0050**	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-018
Matrix Aqueous
Client SampleID: MW-16 F

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

18

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

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VERITECH Wet Chem Form1 Analysis Summary

Lab#: AD57449-019
Matrix Aqueous
Client SampleID: MW-17 U

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

19

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-020
Matrix Aqueous
Client SampleID: MW-17 F

Project Number: 6010215
Received Date: 1/7/2026
Collect Date: 1/7/2026

20

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-024
Matrix Aqueous
Client SampleID: TRC-GW-04 U

Project Number: 6010215
Received Date: 1/8/2026
Collect Date: 1/7/2026

24

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-025
Matrix Aqueous
Client SampleID: TRC-GW-04 F

Project Number: 6010215
Received Date: 1/8/2026
Collect Date: 1/7/2026

25

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

Lab#: AD57449-026
Matrix Aqueous
Client SampleID: MW-18 U

Project Number: 6010215
Received Date: 1/8/2026
Collect Date: 1/7/2026

26

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26
Cr (Hexavalent)	CR6-WATER	1	ND	mg/l	0.020	01/09/26	01/09/26

Lab#: AD57449-027
Matrix Aqueous
Client SampleID: MW-18 F

Project Number: 6010215
Received Date: 1/8/2026
Collect Date: 1/7/2026

27

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide	CN-W-9012	1	ND	mg/L	0.0050	01/09/26	01/09/26

MT 3/4/26

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client:	TRC Engineering, Inc., New York, New York
SDG:	L2600397
Laboratory:	Pace Analytical, Mansfield, Massachusetts
Site:	Mariners Marsh Phase 1B, Staten Island, New York
Date:	April 13, 2026

EDS ID	Client ID	Laboratory ID	Matrix
1	TRC-SV-06	L2600397-01	Air

A Data Usability Summary Review was performed on the analytical data for one air sample collected on January 2, 2026 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA Method TO-15
Methane	USEPA Method TO-3

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports
- Holding Times and sample preservation
- GC/MS Tuning
- Initial and Continuing Calibration Summaries
- Method Blank Contamination

- Surrogate Recoveries
- Internal Standard (IS) Area Performance
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate Sample Precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contamination and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC) & Methane

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met.

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met.

Holding Times

- All samples were analyzed within 30 days for air samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D	Qualifier	Affected Samples
01/10/26 (1236)	Methane	77.2%	UJ	1

Method Blank

- The method blanks were free of contamination.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
WG2163512-3	cis-1,3-Dichloropropene	134%	None	All Associated ND
	trans-1,3-Dichloropropene	133%		

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 4/13/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2600397
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2600397-01	Date Collected	: 01/02/26 12:34
Client ID	: TRC-SV-06	Date Received	: 01/02/26
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 01/10/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R267691	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.430	0.200	--	2.13	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	34.3	5.00	--	64.6	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	14.4	1.00	--	34.2	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	33.0	1.00	--	81.1	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	0.593	0.500	--	1.80	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	1.95	0.200	--	6.07	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	2.19	0.500	--	6.46	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

MW 4/13/26

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2600397
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2600397-01	Date Collected	: 01/02/26 12:34
Client ID	: TRC-SV-06	Date Received	: 01/02/26
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 01/10/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R267691	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	8.77	0.200	--	30.9	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.883	0.200	--	2.82	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	1.48	0.200	--	5.09	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.384	0.200	--	1.79	0.934	--	
142-82-5	Heptane	2.64	0.200	--	10.8	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.365	0.200	--	1.38	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

MJ 4/13/26

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2600397
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2600397-01	Date Collected	: 01/02/26 12:34
Client ID	: TRC-SV-06	Date Received	: 01/02/26
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 01/10/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R267691	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

MW 4/13/26

Results Summary
Form 1
Fixed Gases by GC

1

Client	: TRC Environmental Corp	Lab Number	: L2600397
Project Name	: MARINERS MARSH PHASE IA	Project Number	: 554398
Lab ID	: L2600397-01D	Date Collected	: 01/02/26 12:34
Client ID	: TRC-SV-06	Date Received	: 01/02/26
Sample Location	: STATEN ISLAND, NY	Date Analyzed	: 01/10/26 15:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.667
Analytical Method	: 51,3C	Analyst	: ONG
Lab File ID	: R1032905	Instrument ID	: AIRLAB10
Sample Amount	: 0.600 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.167	--	U J

NW 4/13/26

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: L2601070
Laboratory: Pace Analytical, Mansfield, Massachusetts
Site: Mariners Marsh Phase 1B, Staten Island, New York
Date: March 4, 2026

EDS ID	Client ID	Laboratory ID	Matrix
1	TRC-SV-04	L2601070-01	Air
2	TRC-SV-12	L2601070-02	Air
3	TRC-SV-13	L2601070-03	Air

A Data Usability Summary Review was performed on the analytical data for three air samples collected on January 5-6, 2026 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA Method TO-15
Methane	USEPA Method TO-3

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains of Custody and Traffic Reports
- Holding Times and sample preservation
- GC/MS Tuning

- Initial and Continuing Calibration Summaries
- Method Blank Contamination
- Surrogate Recoveries
- Internal Standard (IS) Area Performance
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate Sample Precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC) & Methane

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met.

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met.

Holding Times

- All samples were analyzed within 30 days for air samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and RRF criteria.

Method Blank

- The method blanks were free of contamination.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 3/12/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-01	Date Collected	: 01/06/26 10:15
Client ID	: TRC-SV-04	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753567	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.468	0.200	--	2.31	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	75.7	5.00	--	143	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	46.0	1.00	--	109	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	1.55	1.00	--	3.81	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	1.50	0.500	--	4.55	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	1.34	0.200	--	4.17	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	1.01	0.500	--	2.98	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

MT 3/4/26

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-01	Date Collected	: 01/06/26 10:15
Client ID	: TRC-SV-04	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753567	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.983	0.200	--	3.46	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.552	0.200	--	1.76	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	0.248	0.200	--	0.854	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.259	0.200	--	1.21	0.934	--	
142-82-5	Heptane	0.283	0.200	--	1.16	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	1.13	0.200	--	4.26	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.758	0.400	--	3.29	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-01	Date Collected	: 01/06/26 10:15
Client ID	: TRC-SV-04	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753567	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	0.249	0.200	--	1.08	0.869	--	
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	0.380	0.200	--	1.87	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-02	Date Collected	: 01/05/26 11:21
Client ID	: TRC-SV-12	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753568	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.443	0.200	--	2.19	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	0.503	0.200	--	1.11	0.442	--	
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	18.4	5.00	--	34.7	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	25.2	1.00	--	59.9	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	17.5	1.00	--	43.0	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	2.96	0.200	--	9.22	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	6.02	0.500	--	17.8	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	0.268	0.200	--	1.31	0.977	--	
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-02	Date Collected	: 01/05/26 11:21
Client ID	: TRC-SV-12	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753568	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	3.63	0.200	--	12.8	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.808	0.200	--	2.58	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	0.572	0.200	--	1.97	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.800	0.200	--	3.74	0.934	--	
142-82-5	Heptane	0.927	0.200	--	3.80	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.967	0.200	--	3.64	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.489	0.400	--	2.12	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-02	Date Collected	: 01/05/26 11:21
Client ID	: TRC-SV-12	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 08:43
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753568	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-03	Date Collected	: 01/05/26 13:35
Client ID	: TRC-SV-13	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 09:22
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753569	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.477	0.200	--	2.36	0.989	--	
74-87-3	Chloromethane	0.289	0.200	--	0.597	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	9.77	0.200	--	21.6	0.442	--	
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	34.6	1.00	--	82.2	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	1.39	1.00	--	3.42	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	0.763	0.500	--	2.31	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	2.38	0.200	--	7.41	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	9.67	0.500	--	28.5	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-03	Date Collected	: 01/05/26 13:35
Client ID	: TRC-SV-13	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 09:22
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753569	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	2.05	0.200	--	7.22	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	1.91	0.200	--	6.10	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	0.262	0.200	--	0.902	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.386	0.200	--	1.80	0.934	--	
142-82-5	Heptane	0.869	0.200	--	3.56	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	1.22	0.200	--	4.60	0.754	--	
591-78-6	2-Hexanone	0.450	0.200	--	1.84	0.820	--	
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	0.327	0.200	--	2.22	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	0.214	0.200	--	0.930	0.869	--	
179601-23-1	p/m-Xylene	0.505	0.400	--	2.19	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-03	Date Collected	: 01/05/26 13:35
Client ID	: TRC-SV-13	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 09:22
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753569	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	0.201	0.200	--	0.873	0.869	--	
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-01D	Date Collected	: 01/06/26 10:15
Client ID	: TRC-SV-04	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 20:50
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.515
Analytical Method	: 51,3C	Analyst	: ONG
Lab File ID	: R1032929	Instrument ID	: AIRLAB10
Sample Amount	: 0.660 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.152	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-02D	Date Collected	: 01/05/26 11:21
Client ID	: TRC-SV-12	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 21:26
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.515
Analytical Method	: 51,3C	Analyst	: ONG
Lab File ID	: R1032931	Instrument ID	: AIRLAB10
Sample Amount	: 0.660 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.152	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601070
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601070-03D	Date Collected	: 01/05/26 13:35
Client ID	: TRC-SV-13	Date Received	: 01/06/26
Sample Location	: 348 RICHMOND TERRACE	Date Analyzed	: 01/14/26 22:02
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.538
Analytical Method	: 51,3C	Analyst	: ONG
Lab File ID	: R1032933	Instrument ID	: AIRLAB10
Sample Amount	: 0.650 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.154	--	U

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ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
MARINERS MARSH, NEW YORK

Client: TRC Engineering, Inc., New York, New York
SDG: L2601295
Laboratory: Pace Analytical, Mansfield, Massachusetts
Site: Mariners Marsh Phase 1B, Staten Island, New York
Date: March 4, 2026

EDS ID	Client ID	Laboratory ID	Matrix
1	TRC-SV-01	L2601295-01	Air
2	TRC-SV-03	L2601295-02	Air
3	TRC-SV-09	L2601295-03	Air

A Data Usability Summary Review was performed on the analytical data for three air samples collected on January 7, 2026 by TRC at the Mariners Marsh site in Staten Island, New York. The samples were analyzed under "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA Method TO-15
Methane	USEPA Method TO-3

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains of Custody and Traffic Reports
- Holding Times and sample preservation
- GC/MS Tuning

- Initial and Continuing Calibration Summaries
- Method Blank Contamination
- Surrogate Recoveries
- Internal Standard (IS) Area Performance
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate Sample Precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOC) & Methane

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met.

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met.

Holding Times

- All samples were analyzed within 30 days for air samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and RRF criteria.

Method Blank

- The method blanks were free of contamination.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
WG2165187-3	trans-1,3-Dichloropropene	132%	None	All Associated ND

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 3/12/26

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-01	Date Collected	: 01/07/26 13:39
Client ID	: TRC-SV-01	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 08:54
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753597	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.511	0.200	--	2.53	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	7.18	5.00	--	13.5	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	175	1.00	--	416	2.38	--	
75-69-4	Trichlorofluoromethane	0.679	0.200	--	3.82	1.12	--	
67-63-0	Isopropanol	1.44	1.00	--	3.54	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	1.35	0.500	--	4.09	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	0.374	0.200	--	1.16	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	7.49	0.500	--	22.1	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	0.582	0.200	--	2.84	0.977	--	
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-01	Date Collected	: 01/07/26 13:39
Client ID	: TRC-SV-01	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 08:54
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753597	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.578	0.200	--	2.04	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.396	0.200	--	1.27	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	0.312	0.200	--	1.46	0.934	--	
142-82-5	Heptane	0.543	0.200	--	2.23	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	1.40	0.200	--	5.28	0.754	--	
591-78-6	2-Hexanone	0.365	0.200	--	1.50	0.820	--	
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	0.576	0.200	--	3.91	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	0.407	0.200	--	1.77	0.869	--	
179601-23-1	p/m-Xylene	1.89	0.400	--	8.21	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-01	Date Collected	: 01/07/26 13:39
Client ID	: TRC-SV-01	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 08:54
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753597	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	0.574	0.200	--	2.49	0.869	--	
622-96-8	4-Ethyltoluene	0.231	0.200	--	1.14	0.983	--	
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	0.901	0.200	--	4.43	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-02	Date Collected	: 01/07/26 13:35
Client ID	: TRC-SV-03	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753586	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.457	0.200	--	2.26	0.989	--	
74-87-3	Chloromethane	0.444	0.200	--	0.917	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	31.1	1.00	--	73.9	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-02	Date Collected	: 01/07/26 13:35
Client ID	: TRC-SV-03	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753586	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-02	Date Collected	: 01/07/26 13:35
Client ID	: TRC-SV-03	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753586	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-03	Date Collected	: 01/07/26 12:48
Client ID	: TRC-SV-09	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753587	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.480	0.200	--	2.37	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	8.43	5.00	--	15.9	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	3.84	1.00	--	9.12	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	7.04	1.00	--	17.3	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.678	0.500	--	2.00	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-03	Date Collected	: 01/07/26 12:48
Client ID	: TRC-SV-09	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753587	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.219	0.200	--	0.825	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	0.602	0.200	--	4.08	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-03	Date Collected	: 01/07/26 12:48
Client ID	: TRC-SV-09	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 02:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1753587	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-01D	Date Collected	: 01/07/26 13:39
Client ID	: TRC-SV-01	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 15:22
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.639
Analytical Method	: 51,3C	Analyst	: DJR
Lab File ID	: R1032938	Instrument ID	: AIRLAB10
Sample Amount	: 0.610 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.164	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-02D	Date Collected	: 01/07/26 13:35
Client ID	: TRC-SV-03	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 15:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.613
Analytical Method	: 51,3C	Analyst	: DJR
Lab File ID	: R1032940	Instrument ID	: AIRLAB10
Sample Amount	: 0.620 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.161	--	U

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Results Summary
Form 1
Fixed Gases by GC

Client	: TRC Environmental Corp	Lab Number	: L2601295
Project Name	: MARINERS MARSH PARK PHASE IB	Project Number	: 554398
Lab ID	: L2601295-03D	Date Collected	: 01/07/26 12:48
Client ID	: TRC-SV-09	Date Received	: 01/07/26
Sample Location	: 3418 RICHMOND TERRACE	Date Analyzed	: 01/15/26 16:34
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.587
Analytical Method	: 51,3C	Analyst	: DJR
Lab File ID	: R1032942	Instrument ID	: AIRLAB10
Sample Amount	: 0.630 ml	GC Column	:
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: NA	Injection Volume	: NA

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
74-82-8	Methane	ND	0.159	--	U

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