



SONY ELECTRONICS, INC.

**OU-1 SUPPLEMENTAL
INVESTIGATION REPORT**

FORMER MATERIALS RESEARCH CORPORATION
NYSDEC SITE ID# C344070
542 ROUTE 303, ORANGETOWN, NY

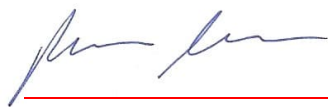
NOVEMBER 2025

PROJECT NO.: 31401626.9723



SIGNATURES

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1.0 INTRODUCTION

On behalf of Sony Electronics, Inc., WSP USA (WSP) completed a Supplemental Investigation (SI) at Operational Unit 1 (OU1) at the former Materials Research Corporation (MRC) site located at 542 Route 303 in Orangetown, New York (the Site) (Figure 1). The Site is entered into the New York State Department of Environmental Conservation (NYSDEC) Brownfields Cleanup Program (BCP) as Site C344070.

The purpose of this SI was to characterize shallow soil quality and to identify and delineate potential shallow soil source areas within OU-1. The SI Work Plan was developed following a July 2024 soil-vapor survey that was conducted throughout the western side of the property (OU-1) which was designed to identify potential shallow soil source areas.

This SI was completed in accordance with the Work Plan submitted by WSP to NYSDEC on December 11, 2024. The SI Work Plan was approved by NYSDEC with modifications in a letter dated April 22, 2025. The SI Work Plan and approval letter are provided in Appendix I.

The approved SI Work Plan included advancement of 74 shallow soil borings at and adjacent to 15 soil-vapor sampling locations where the highest concentrations of halogenated volatile organic compounds (HVOCs) were detected during the July 2024 soil-vapor survey. Of the 74 planned soil boring locations, 2 were not completed as a result of inaccessibility and safety concerns in the vicinity of buried utilities. Of the 72 soil borings that were completed, 25 were advanced to a depth of 10 ft bg (feet below grade), which was at least 5 feet below the water table as observed during the drilling activities. The remaining 47 locations were advanced to a depth of 5 ft bg.

2.0 BACKGROUND

During July and August 2020, WSP completed an in-situ chemical oxidation (ISCO) treatment throughout the OU-1 area in accordance with the Remedial Action Work Plan dated May 2018, approved October 2018 (RAWP). The Remedial Action (RA) included installation of 28 injection/extraction wells and injection of approximately 7,000 gallons of 20-percent liquid sodium permanganate solution throughout the OU-1 area to address dissolved phase HVOCs in the underlying groundwater. The RA is described in the Remedial Action Report (RAR) prepared by WSP dated July 2022, revised December 2022.

Efficacy of the ISCO remedial approach was assessed through groundwater monitoring within and downgradient of the OU-1 area. Groundwater monitoring events were completed prior to injection as a baseline, quarterly for a period of one year following injection, and semiannually thereafter to the present. As described in the 2022 RAR, initial post-remedial groundwater monitoring results through December 2021 indicated that the ISCO treatment was effective in reducing chlorinated ethene concentrations throughout the area.

Results of subsequent groundwater monitoring events completed between July 2022 and January 2024 indicated seasonal variations with increasing concentrations of chlorinated ethenes in certain areas of OU-1, particularly in the northwestern part of the OU-1 area. Concentrations of chlorinated ethenes detected during some of these monitoring events (2022 – 2024) were comparable to the pre-injection baseline concentrations. However, elevated concentrations of HVOCs appeared to correlate with regional precipitation trends and water-level elevations in the OU-1 area (specifically following the January 2024

semi-annual sampling event), indicating a potential upgradient or shallow unsaturated source area that is periodically wetted and mobilized.

In July 2024, WSP conducted a passive soil-vapor survey in response to the elevated concentrations documented in the January 2024 groundwater results in order to identify one or more potential shallow source areas. The soil-vapor survey was conducted by installing 66 Amplified Geochemical Imaging (AGI) samplers in a 15-foot grid pattern throughout the OU-1 area. The soil-vapor sampling grid encompassed the injection/extraction treatment area and was extended approximately 45 feet north of the northernmost injection/extraction wells (MW-J1, -J2 and -J3) to identify a potential upgradient source. The soil-vapor survey methodology is described in detail in the SI Work Plan provided in Appendix I. The soil-vapor survey sampling points and concentrations of target HVOC compounds are shown on Figure 2.

The soil-vapor survey results indicated that the highest concentrations of chlorinated ethenes (particularly trichloroethene [TCE] and cis 1,2-dichloroethene [cis 1,2-DCE]) were detected in the northeast corner of the sampling area (SV-K4, SV-L5, and SV-J4). Elevated concentrations of chlorinated ethenes were also detected along the western side of the sampling area (SV-J1, SV-I1, SV-I2, SV I3, SV-G1 and SV-F1), and in a limited area in the central portion of the sampling area (SV-E4 and SV-F4).

In addition to chlorinated ethenes, elevated concentrations of chlorinated ethanes (particularly 1,1,1-trichloroethane [1,1,1-TCA] and 1,1-dichloroethane [1,1-DCA]) were detected along the northern portion of the sample area (SV-L4), the western portion of the property (SV-I1, SV-I2, SV H2, and SV-G1), and in a limited area in the central portion of the sampling area (SV-F3 and SV-G3).

3.0 FIELD INVESTIGATION

Field activities conducted during the SI included advancement of 72 soil borings and collection and analysis of 82 soil samples. Soil boring locations are shown on Figure 3.

On July 10, 2025, WSP located and marked the proposed drilling locations identified in the SI Work Plan and retained Underground Surveying, LLC of Brookfield, Connecticut to identify and locate subsurface utilities in the OU-1 area. Select soil-vapor sampling locations were identified and the proposed soil boring locations were marked 5 feet in each compass direction. A known buried argon gas line was identified in the vicinity of the “F” series of soil borings. Boring location F1-N was relocated approximately 2 feet to the north-northeast from its planned location to prevent damage to the gas line. In addition, shallow drilling refusal on concrete was encountered at F3-N; the boring was not completed due to the vicinity of the buried argon line which is believed to have been encased in the concrete. The planned location F4-E was located within a security fence area used by the building’s current tenant and was inaccessible. As a result, this boring location was not completed.

Drilling activities were completed between July 15 and July 21, 2025. WSP retained Core Down Drilling, LLC, of Brewster, New York (CDD) to provide drilling services using a small Geoprobe advance-push rig (6712DT) and a larger Geoprobe advance-push rig (7822DT). The larger rig was mobilized on July 16, after encountering very well-compacted shallow soils in the northern part of the investigation area (in the vicinity of SV-L4 – SV-J5), which caused drilling refusal above the 5-foot target depth. All drilling locations were positioned in areas paved with asphalt or in concrete walkways; prior to drilling, the pavement at each planned drilling location was cored using an electric core drill with a 4-inch core bit to prevent damage to the surrounding pavement during the drilling activities.

Prior to beginning the drilling activities, CDD obtained a permit for construction of resource evaluation wells from the Rockland County Department of Health (RCDOH). After completion, soil borings were abandoned in accordance with RCDOH requirements by either filling with bentonite (where the borings intersected the groundwater table), native soils, and/or sand. Each location was completed with an asphalt patch.

Soil samples were collected continuously from the top of the soil surface to the target depth at each drilling location. As specified in the SI Work Plan approval letter, soil borings at and in each compass direction of G1, I1, I2, J1, and K4 were advanced to a depth of at least 5 feet below the groundwater table as identified during geologic logging. Soil borings at the other 10 clusters were advanced in conformance with the SI plan to a depth of 5 ft bg.

Soil samples were collected using either 48-inch or 60-inch Macrocore samplers with dedicated disposable acetate liners. Drilling tooling was decontaminated prior to collecting each sample by brushing with an Alconox wash and rinsing with potable water. Soil samples from each interval were logged by a WSP Hydrogeologist in accordance with ASTM D2488 and ASTM D2487. Preliminary screening of the soil cores were performed immediately after the soils in the core were exposed using a photoionization detector (PID) equipped with a 10.6 eV bulb, calibrated daily using an isobutylene calibration gas.

At a minimum, one soil sample was collected from each soil boring location where visual, olfactory, or instrumental indications of contamination were noted, or as a default in the approximate midpoint of the unsaturated zone as identified during geologic logging, typically between 2-3 ft bg. Additional samples were collected at select locations and depths for delineation or to characterize soils in different intervals based on field observations. Following collection of discrete undisturbed samples for laboratory analysis, soil from the same interval was placed in a zip-top bag sealed around the PID intake, manually agitated, and screened for total VOCs. Resulting PID readings were recorded in the sampling log, which are provided on the geologic logs (Appendix II).

Soil samples collected for laboratory analysis were collected from the undisturbed sample in a manner consistent with EPA Method 5035 using laboratory-provided glassware and placed in a dedicated sample cooler with ice. Soil samples were submitted to York Analytical Laboratories in Stratford, Connecticut, part of ALS Limited, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory. Soil samples were analyzed for HVOCs by EPA Method 8260.

Air quality at the Site was monitored by WSP during all subsurface activities in accordance with the RAWP-approved Community Air Monitoring Plan (CAMP). At the start of each working day, WSP personnel erected TSI DustTrak II dust monitors within enclosures upwind and downwind of the work area which continuously recorded suspended particulate concentrations. WSP personnel periodically monitored particulate readings during all site activities. No significantly elevated downwind dust readings were identified during these periodic readings throughout the duration of the project. Additionally, the downwind enclosure was fitted with a continuously recording PID to assess for VOCs; the downwind PID along with work-zone vapors were also periodically monitored by WSP personnel during all site activities. Dust and PID periodic readings were recorded in particulate and VOC monitoring logs, which are provided in Appendix III. Continuous particulate and downwind PID readings are tabulated and also provided in the Appendix.

4.0 RESULTS

Shallow unconsolidated materials encountered during this investigation primarily consisted of highly-compacted artificially-reworked reddish-brown fine to medium sand and gravel. Groundwater was encountered throughout the area at a depth of approximately 4-5 ft bg; as a result, soil borings in clusters at G1, L1, L2, J1, and K4 were advanced to a total depth of 10 ft bg, at least 5 feet below the water table as specified in the NYSDEC Work Plan approval letter.

A summary of the soil results from the SI are presented in Table 1. Copies of the laboratory reports are included as Appendix IV. As outlined in Section 5.1 of the RAWP, Soil Cleanup Objectives (SCOs) for the site are Track 2 Restricted Commercial Use, however, the Decision Document indicates that the selected remedy for the Site is Track 4 (restricted use with site-specific soil cleanup objectives). Soil results on Table 1 are compared to the SCOs for commercial and industrial restricted land uses and for the protection of groundwater. The primary constituents of concern detected throughout the area were chlorinated ethenes, primarily TCE, cis 1,2-DCE, and vinyl chloride, with minor detections of PCE, 1,1-DCE, and trans 1,2-DCE. Sporadic low-level detections of chlorinated ethanes were also detected, including 1,1,1-TCA, 1,1-DCA and chloroethane. In addition, there was a low concentration of methylene chloride detected in one soil sample. Concentrations of all detected compounds were below restricted commercial and industrial use SCOs. Concentrations of TCE, cis 1,2-DCE, vinyl chloride, and 1,1,1-TCA exceeded the protection of groundwater SCO in shallow soils in two areas of OU-1, as shown on Figures 4-7.

TCE was detected above laboratory reporting limits in 18 samples collected from 11 locations in the OU-1 area (Figure 4). TCE detections in three samples: L5-N (2.0), J1-N (2.0), and I2-S (6.0), were below the quantitative reporting limit ("J" flagged). TCE concentrations in the remaining 15 samples from 9 locations ranged from 0.0072 mg/kg (milligram per kilogram) at I1-W (5.5) to 160 mg/kg at F3-W (0.8). TCE concentrations exceeded the numerical protection of groundwater SCO in eight samples, four of which were saturated. A cluster of elevated TCE concentrations was noted in the area around J1 with a second elevated TCE concentration in what appeared to be a pocket of shallow fill material observed at F3-W.

Cis 1,2-DCE was detected above laboratory reporting limits in 29 samples collected from 22 locations in the OU-1 area (Figure 5). Cis 1,2-DCE detections in seven samples: F3-W (2.0), I1-W (5.5), I2-S (6), J1-E (2.0), K4-W-2 (2.0), L4 (2.0) and L5-N (2.0), were below the quantitative reporting limit ("J" flagged). Cis 1,2-DCE concentrations in the remaining samples ranged from 0.0096 mg/kg at L4-S (2.5) to 17 mg/kg at F3-W (0.8). Five samples exceeded the protection of groundwater SCO, one of which was saturated. Detections of cis 1,2-DCE were noted in similar locations as detections of TCE, specifically in the J1/I1 area and in the J4, K4, L4, and L5 areas. Cis 1,2-DCE was also detected in the shallow sample at F3-W, which appeared (based on field observations) to be a small pocket of fill material.

Vinyl chloride (VC) was detected in 16 samples from 10 locations in the OU-1 area (Figure 6). VC detections in five samples: I1-N (6.5), F3-E (2.0), F3-W (0.8), J1-E (2) and K4-S (1.5), were below the quantitative reporting limit ("J" flagged). VC concentrations in the remaining samples ranged from 0.0067 mg/kg at K4-E (2.5) to 0.30 mg/kg at J1 (2.5). Concentrations of VC exceeded the protection of groundwater SCO in four of five samples (J1 at 5.5 ft was saturated), all of which were in the J1 area. Detections of VC were generally noted in similar locations to detections of TCE and/or cis 1,2-DCE.

1,1,1-TCA was detected in five samples from three locations (J1, J1-S, and F3-W) in the OU-1 area (Figure 7). 1,1,1-TCA detections in one sample (F3-W (2.0)) was below the quantitative reporting limit ("J" flagged). The concentration of 1,1,1-TCA in the sample of what appeared to be a shallow fill pocket at F3-W was the only soil sample at a concentration (15 mg/kg) that exceeded the protection of groundwater SCO.

5.0 DISCUSSION AND CONCLUSIONS

The SI results identified chlorinated ethenes as the primary constituents of concern in the shallow soils in the OU-1 area, with limited detections of chlorinated ethanes. Figure 8 shows the locations where one or more chlorinated VOCs exceeded the protection of groundwater SCO for one or more compound. Three clusters of elevated chlorinated VOC detections were noted in the OU-1 area:

J1 Area: The protection of groundwater SCO was exceeded for one or more compounds at J1, J1-N, J1-W, and J1-S. Detections below the SCOs were noted at J1-E, I1-N, and I1-W. The area exceeding the SCOs is well delineated to the south and southeast. The SI plan, based on the soil-vapor survey results, did not extend further north of the J-series, consequently, the area to the north is not fully delineated. In addition to this area, the soil quality west of J1-W is not fully characterized because this area is immediately adjacent to the property boundary (approximately 2-3 feet west of J1-W and I1-W). Groundwater was encountered approximately 5.5 ft bg and the SCO exceedances were primarily detected within the upper 3 feet. Elevated concentrations were detected in saturated soils as deep as 7 ft bg.

K4 Area: The protection of groundwater SCO was exceeded for one or more compounds at L5-W and K4. Detections below the SCOs were noted at 10 additional locations in the vicinity. The area exceeding the SCOs is well delineated to the north/northwest and south/southwest by adjacent soil borings, and to the east by the building. The SCO exceedances were primarily detected within the upper 3 feet.

F3-W Area: A narrow pocket of fill material was noted during the drilling activities at F3-W at a depth of approximately 0.8 ft bg. The highest concentrations of chlorinated ethenes and 1,1,1-TCA noted during this investigation were detected within this interval, at this sample location. Concentrations of all COCs in a sample collected immediately below this fill interval (F3-W 2.0 ft) were below all applicable SCOs and contained trace to no halogenated VOC concentrations detected above the laboratory reporting limits. Soil samples collected to the east had no detections of halogenated VOCs, however, the area further west, north and south of this location (F3-W) is not fully delineated.

6.0 RECOMMENDATIONS

Based on the SI results, three areas with soils containing total halogenated VOCs greater than the SCOs for the protection of groundwater were identified in OU-1. Although none of the results exceed the SCO for restricted commercial or industrial use, there were detections above the Protection of Groundwater criteria, warranting soil remedial actions. These actions may consist of excavation and disposal of impacted soils, or through mechanical means such as soil-vapor extraction. Prior to commencing any soil remediation, additional horizontal delineation for further characterization to the north in the vicinity of J1, and to the north, south and west in the vicinity of F3 is recommended. Coordination with the current property owner to temporarily relocate a dumpster in the vicinity of F3-W will be required. In addition, coordination and permission from the property owner immediately west of the Site will be required before any further action can be taken in in the J1 area. A soil mitigation plan will be developed for NYSDEC review and approval.

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November 25, 2025
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TABLE

TABLE 1

**FORMER MATERIALS RESEARCH CORPORATION
542 NEW YORK ROUTE 303
ORANGETOWN, NEW YORK**

Summary of Detections in Soils

Sample ID	Date Collected	PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Methylene Chloride
E4 (2.0)	7/21/2025	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.0079
E4-N (2.0)	7/21/2025	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.0079
E4-S (2.0)	7/21/2025	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.008
E4-E (2.0)	7/21/2025	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0082
E4-W (2.0)	7/21/2025	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.009
F1 (2.0)	7/18/2025	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0085
F1-N (2.5)	7/18/2025	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0097
F1-S (2.0)	7/18/2025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0097
F1-E (2.0)	7/18/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.0099
F1-W (2.0)	7/18/2025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098
F3 (2.0)	7/21/2025	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	0.0062	ND<0.0094
F3-S (2.0)	7/21/2025	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0082
F3-E (2.0)	7/21/2025	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.009
F3-W (0.8)	7/21/2025	ND<0.0054	160	0.03	17	0.011	0.005 J	15	0.13	ND<0.0054	ND<0.011
F3-W (2.0)	7/21/2025	ND<0.0088	0.014	ND<0.0088	0.0077 J	0.0086 J	0.0046 J	0.008 J	ND<0.0088	0.1	ND<0.018
F4 (2.0)	7/21/2025	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0079
F4-S (2.0)	7/21/2025	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.0081
F4-N (2.0)	7/18/2025	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0095
F4-W (2.0)	7/21/2025	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0079
G1 (2.5)	7/17/2025	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0085
G1-N (3.0)	7/17/2025	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0081
G1-S (2.0)	7/17/2025	ND<0.0044	0.028	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0089
G1-E (2.5)	7/17/2025	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.0079
G1-W (3.0)	7/17/2025	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0089
G3 (1.8)	7/18/2025	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.01
G3-N (2.0)	7/18/2025	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.0057	ND<0.011
G3-S (2.0)	7/18/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.0099
G3-E (1.8)	7/18/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01
G3-W (1.5)	7/18/2025	ND<0.0099	ND<0.0099	ND<0.0099	ND<0.0099	ND<0.0099	ND<0.0099	ND<0.0099	0.0061 J	0.039	ND<0.02
H2 (2.5)	7/18/2025	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.011
H2-N (1.5)	7/18/2025	ND<0.0086	ND<0.0086	ND<0.0086	ND<0.0086	ND<0.0086	ND<0.0086	ND<0.0086	ND<0.0086	0.0061 J	ND<0.017
H2-S (3.0)	7/18/2025	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	0.0026 J	ND<0.0094
H2-E (2.0)	7/18/2025	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0089
H2-W (1.5)	7/18/2025	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	0.0028 J	ND<0.0094
I1 (1.0)	7/17/2025	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
I1-N (1.0)	7/17/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.015
I1-N (6.5)	7/17/2025	ND<0.0046	2.2	ND<0.0046	0.049	ND<0.0046	0.0026 J	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093
I1-S (0.5)	7/16/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01
I1-E (1.0)	7/17/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01
I1-W (2.0)	7/16/2025	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0083
I1-W (5.5)	7/16/2025	ND<0.004	0.0072	ND<0.004	0.0038 J	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.008
I2 (1.5)	7/16/2025	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0088
I2-N (1.0)	7/16/2025	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	0.011	ND<0.0066	ND<0.013
I2-S (1.0)	7/16/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.0026 J	ND<0.005	ND<0.01
I2-S (6.0)	7/16/2025	ND<0.0042	0.0029 J	ND<0.0042	0.0041 J	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0083
I2-E (1.0)	7/16/2025	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	ND<0.0056	0.013	ND<0.0056	ND<0.011
I2-W (1.0)	7/16/2025	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.009

TABLE 1

**FORMER MATERIALS RESEARCH CORPORATION
542 NEW YORK ROUTE 303
ORANGETOWN, NEW YORK**

Summary of Detections in Soils

Sample ID	Date Collected	PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Methylene Chloride
I3 (2.0)	7/18/2025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.0099
I3-N (2.0)	7/18/2025	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
I3-S (2.0)	7/17/2025	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0087
I3-E (2.0)	7/17/2025	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.01
I3-W (2.0)	7/17/2025	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0088
J1 (2.5)	7/17/2025	0.0044 J	1.8	0.0041 J	1.0	ND<0.0054	0.30	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.011
J1 (5.5)	7/17/2025	0.094	8.8	0.0038 J	0.37	ND<0.0042	0.024	0.048	ND<0.0042	ND<0.0042	ND<0.0084
J1-N (2.0)	7/17/2025	ND<0.0043	0.0023 J	ND<0.0043	0.23	ND<0.0043	0.14	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0086
J1-N (3.0)	7/17/2025	ND<0.0044	0.34	ND<0.0044	0.10	ND<0.0044	0.13	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0089
J1-N (7.0)	7/17/2025	ND<0.0042	1.9	ND<0.0042	0.017	ND<0.0042	0.0064	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0084
J1-S (1.5)	7/17/2025	0.0037 J	0.20	ND<0.0041	0.18	ND<0.0041	0.075	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0082
J1-S (3.0)	7/17/2025	0.41	23	ND<0.004	0.16	ND<0.004	0.017	0.02	ND<0.004	ND<0.004	ND<0.008
J1-S (6.0)	7/17/2025	0.0044 J	7.7	ND<0.0046	0.083	ND<0.0046	0.0048	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
J1-E (2.0)	7/17/2025	ND<0.0048	0.039	ND<0.0048	0.0088 J	ND<0.0048	0.0046 J	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0097
J1-E (3.0)	7/17/2025	0.0098	0.35	ND<0.0052	0.049	ND<0.0052	0.011	ND<0.0052	ND<0.0052	ND<0.0052	ND<0.01
J1-W (3.0)	7/17/2025	ND<0.0042	1.7	ND<0.0042	0.06	ND<0.0042	0.013	ND<0.0042	ND<0.0042	ND<0.0042	ND<0.0083
J4 (1.0)	7/17/2025	ND<0.0037	ND<0.0037	ND<0.0037	0.031	ND<0.0037	ND<0.0037	ND<0.0037	ND<0.0037	ND<0.0037	ND<0.0074
J4-N (2.0)	7/16/2025	ND<0.0038	ND<0.0038	ND<0.0038	0.15	0.0028 J	ND<0.0038	ND<0.0038	ND<0.0038	ND<0.0038	ND<0.0075
J4-S (2.0)	7/17/2025	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0086
J4-E (2.0)	7/17/2025	ND<0.0039	ND<0.0039	ND<0.0039	0.003 J	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0078
J4-W (1.0)	7/17/2025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098
K4 (2.0)	7/16/2025	ND<0.0049	ND<0.0049	ND<0.0049	0.28	0.0037 J	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0099
K4-N (2.0)	7/16/2025	ND<0.0047	ND<0.0047	ND<0.0047	0.038	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094
K4-S (1.5)	7/16/2025	ND<0.0046	ND<0.0046	ND<0.0046	0.25	0.0042 J	0.0026 J	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
K4-E (2.5)	7/15/2025	ND<0.0043	ND<0.0043	ND<0.0043	0.026	ND<0.0043	0.0067	ND<0.0043	ND<0.0043	ND<0.0043	ND<0.0086
K4-W (2.0)	7/16/2025	ND<0.0048	ND<0.0048	ND<0.0048	0.0046 J	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0095
L4 (2.0)	7/16/2025	ND<0.0051	ND<0.0051	ND<0.0051	0.0032 J	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.01
L4-N (2.5)	7/15/2025	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
L4-S (2.5)	7/15/2025	ND<0.0046	ND<0.0046	ND<0.0046	0.0096	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0092
L4-E (1.5)	7/15/2025	ND<0.0049	ND<0.0049	ND<0.0049	0.043	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098
L4-W (2.0)	7/15/2025	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094
L5 (2.0)	7/15/2025	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0078
L5-N (2.0)	7/15/2025	ND<0.0044	0.0027 J	ND<0.0044	0.0026 J	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0089
L5-S (2.5)	7/15/2025	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0039	ND<0.0078
L5-W (2.5)	7/15/2025	ND<0.0041	ND<0.0041	ND<0.0041	8.2	0.0035 J	0.0069	ND<0.0041	ND<0.0041	ND<0.0041	ND<0.0082
Restricted Commercial ^{1/}		150	200	500	500	500	13	500	240	--	500
Restricted Industrial ^{1/}		300	400	1,000	1,000	1,000	27	1,000	480	--	--
Protection of Groundwater ^{1/}		1.3	0.47	0.33	0.25	0.19	0.02	0.68	0.27	--	0.05

All results in mg/kg (ppm)

1/ Table 1 of NYSDEC-Approved "Remedial Action Work Plan, Former Materials Research Corporation, Rockland County, New York (Revised May 2018)"

ND< Analyte not detected above the stated reporting limit

J Analyte was detected above the minimum detection limit but below the limit of quantitation; Value is estimated

PCE Tetrachloroethene

TCE Trichloroethene

1,1-DCE 1,1-Dichloroethene

cis-1,2-DCE cis-1,2-Dichloroethene

trans-1,2-DCE trans-1,2-Dichloroethene

1,1,1-TCA 1,1,1-Trichloroethane

1,1-DCA 1,1-Dichloroethane

8.8 Saturated Sample (Protection of GW SCO does not apply)

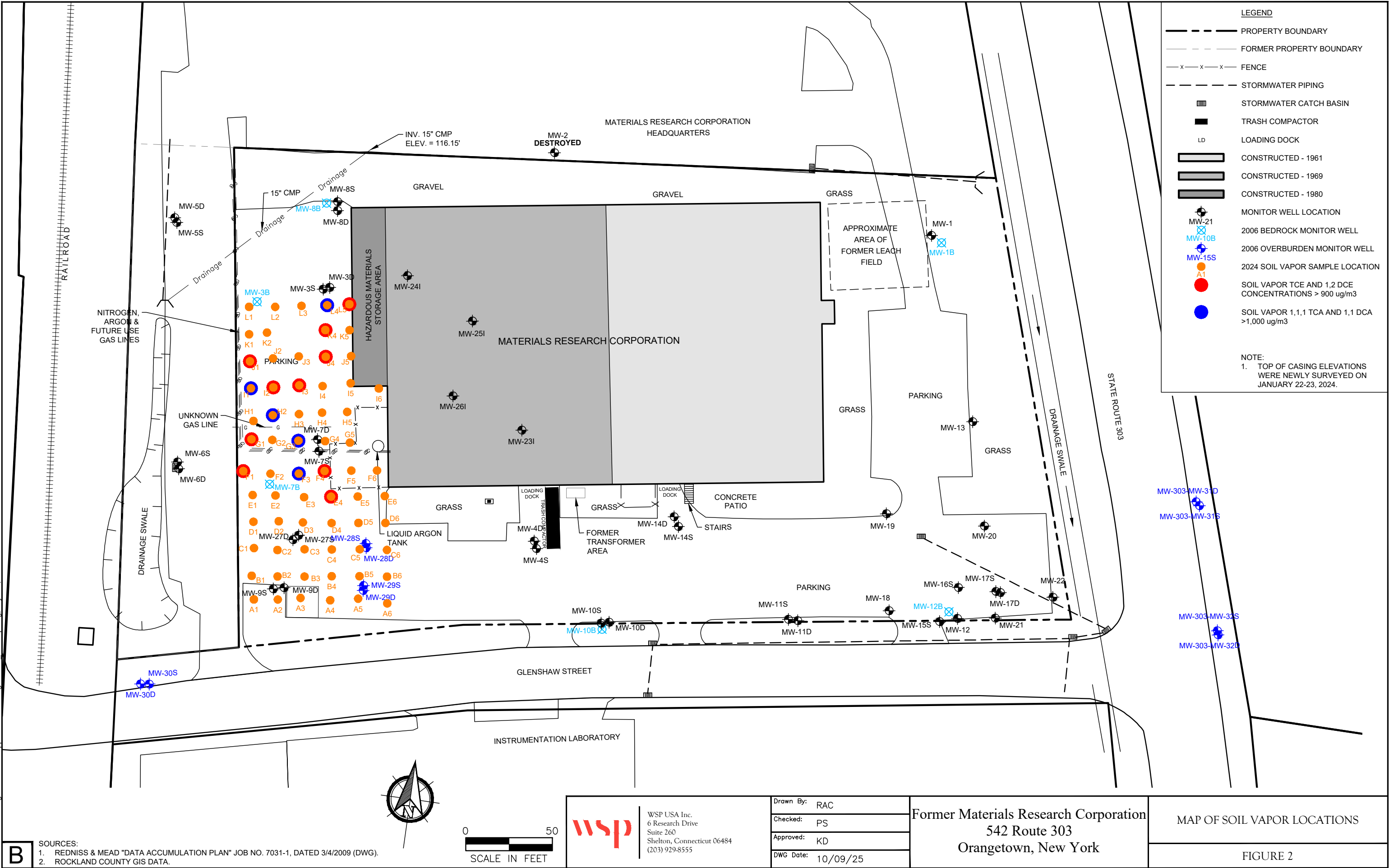
23 Result exceeds protection of groundwater SCO.



FIGURES

FIGURE 1

O:\DWG\SONY\Orangetown\2025\Supplemental Investigation\F2_SiteMap.dwg, Layout1, 10/13/2025 11:56:10 AM



O:\DWG\SONY\Orangetown\2025\Supplemental Investigation\F4_TCE.dwg, B, 10/13/2025 11:56:12 AM



LEGEND

- PROPERTY BOUNDARY
- FORMER PROPERTY BOUNDARY
- SHALLOW SOIL BORING
- COMPOUND DETECTED
- COMPOUND DETECTED BELOW THE QUANTITATIVE REPORTING LIMIT (J-FLAG)
- COMPOUND DETECTED ABOVE THE PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVES

B

SOURCES:
1. ROCKLAND COUNTY GIS DATA.
2. NEARMAP AERIAL IMAGE DATED 07/16/2025.

0 15
SCALE IN FEET



WSP USA Inc.
6 Research Drive
Suite 260
Shelton, Connecticut 06484
(203) 929-8555

Drawn By: RAC
Checked: PS
Approved: KD
DWG Date: 10/09/25

Former Materials Research Corporation
542 Route 303
Orangetown, New York

TRICHLOROETHENE DETECTIONS IN
UNSATURATED SOIL

FIGURE 4

O:\DWG\SONY\Orangetown\2025\Supplemental Investigation\F5_DCE.dwg, B, 10/13/2025 11:56:13 AM



LEGEND

- PROPERTY BOUNDARY
- FORMER PROPERTY BOUNDARY
- SHALLOW SOIL BORING
- COMPOUND DETECTED
- COMPOUND DETECTED BELOW THE QUANTITATIVE REPORTING LIMIT (J-FLAG)
- COMPOUND DETECTED ABOVE THE PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVES

SOURCES:
1. ROCKLAND COUNTY GIS DATA.
2. NEARMAP AERIAL IMAGE DATED 07/16/2025.

0 15
SCALE IN FEET



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CIS 1,2-DICHLOROTHENE DETECTIONS
IN UNSATURATED SOIL

FIGURE 5

O:\DWG\SONY\Orangetown\2025\Supplemental Investigation\F6_VC.dwg, B, 10/13/2025 11:56:14 AM



LEGEND

PROPERTY BOUNDARY

FORMER PROPERTY BOUNDARY

B

- SOURCES:
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 2. NEARMAP AERIAL IMAGE DATED 07/16/2025.



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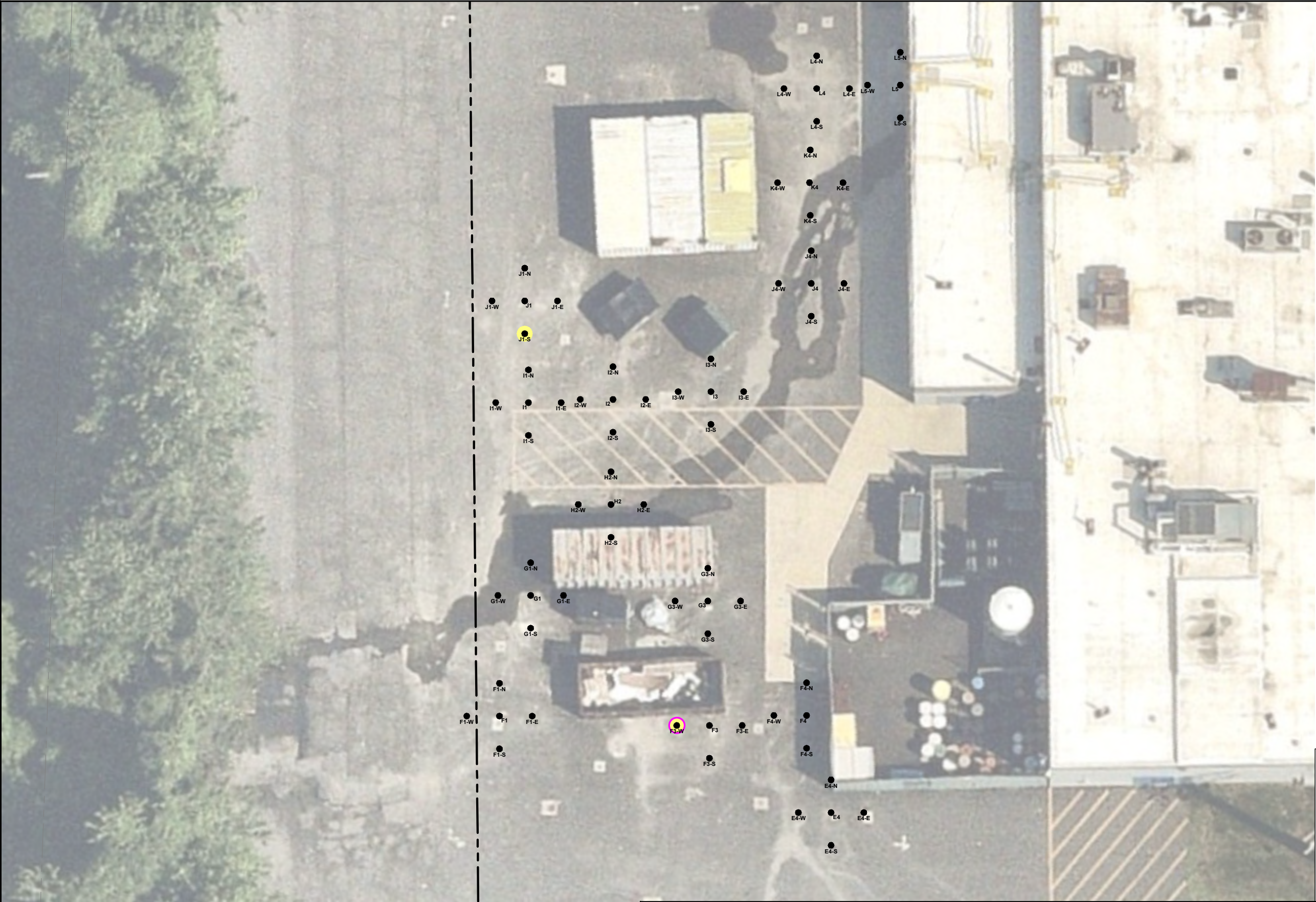
Drawn By:	RAC
Checked:	PS
Approved:	KD
DWG Date:	10/09/25

Former Materials Research Corporation
542 Route 303
Orangetown, New York

VINYL CHLORIDE DETECTIONS IN
UNSATURATED SOIL

FIGURE 6

O:\DWG\SONY\Orangetown\2025\Supplemental Investigation\F7_TCA.dwg, B, 10/13/2025 11:56:15 AM



LEGEND	
	PROPERTY BOUNDARY
	FORMER PROPERTY BOUNDARY
	SHALLOW SOIL BORING
	COMPOUND DETECTED
	COMPOUND DETECTED ABOVE THE PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVES

B

- SOURCES:
1. ROCKLAND COUNTY GIS DATA.
 2. NEARMAP AERIAL IMAGE DATED 07/16/2025.

0 15
SCALE IN FEET



WSP USA Inc.
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Suite 260
Shelton, Connecticut 06484
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Drawn By: RAC
Checked: PS
Approved: KD
DWG Date: 10/09/25

Former Materials Research Corporation
542 Route 303
Orangetown, New York

1,1,1-TRICHLOROETHANE DETECTIONS
IN UNSATURATED SOIL

FIGURE 7



APPENDIX I

SUPPLEMENTAL INVESTIGATION WORK PLAN



December 11, 2024

Mr. Michael Squire, P.E.
NYSDEC
625 Broadway – 11th Floor
Albany, NY 12233

Via Electronic Transmission

RE: BCP Site #C344070
Former Material Research Corp.
542 Route 303
Orangetown, New York

Dear Mr. Squire:

On behalf of our client, Sony Electronics, Inc. (Sony), WSP USA (WSP) is pleased to submit this proposed Work Plan to conduct a supplemental environmental investigation for the onsite operable unit (OU-1) at the above-referenced site. This plan is in response to soil-vapor screening that was conducted at the site between July and August 2024.

This Work Plan presents a strategy to delineate potential source area(s) in the overburden soils within OU-1. Based on WSP's review of the soil-vapor screening, these supplemental tasks will include the installation of approximately 75 shallow soil borings in the areas identified during the soil-vapor screening. The soil-vapor screening results and proposed supplemental environmental investigation scope of work are discussed below in further detail.

The proposed soil boring drilling and sampling presented in this scope of work will be conducted in a similar manner at all of the proposed drilling locations. All field work will follow the Health and Safety Plan and Community Air Monitoring Plan included in the NYSDEC-approved Remedial Action Work Plan (May 2018).

OU-1 SOIL-VAPOR SCREENING

Soil-Vapor Survey Methodology

WSP conducted a passive soil-vapor survey in response to elevated groundwater quality detected during the January 2024 sampling event. Based on the concentrations documented in the water quality, a potential shallow soil source influencing the water quality was suspected. To further investigate potential shallow source(s), a passive soil-vapor survey was conducted using Amplified Geochemical Imaging (AGI) samplers (formerly known as "Gore Sorbers") on the western side of the property (OU-1). Sixty-six (66) samplers were installed by hand with a two-man crew, using a hammer drill (1-inch diameter hole) to an approximate depth of 3 ft bg (feet below grade) between July 25 and July 26, 2024 and on July 30, 2024. The AGI samplers were located in a grid pattern with samplers spaced approximately 15 feet apart (Figure 1). These passive samplers were installed in accordance with the manufacturer's recommendations. Five of the locations (SV-C1, SV-G1, SV-D1, SV-J4 and SV-L3) were unable to extend the full 3 feet because refusal was encountered. The samplers at these locations

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were installed approximately 2.5 ft bg. All of the samplers were installed flush with grade. Each sample location was temporarily capped with a cork and string attached to the sampling device. All of the sampling equipment was provided by AGI. The samplers remained undisturbed until they were retrieved at the end of the survey period. The samplers were retrieved from the ground on July 31, August 1 and August 5, 2024 after being in the ground for six days. All of the samplers were recovered, with the exception of SV-K5, which was permanently damaged during the retrieval process. All sample holes located in the asphalt were filled with sand and capped with cold patch. The samples located in the grassy area were filled with sand and topsoil.

During the sampler installation and retrieval activities, the air space in the work area was monitored using a photoionization detector (PID). Because the sample points were limited in size and depth (1-inch diameter hole extending a maximum of 3 feet and then capped by a cork), particulate monitoring and continuous air monitoring was not conducted during the survey.

Prior to conducting the soil-vapor survey, an underground utility survey was performed by Underground Surveying LLC, on July 22, 2024, to locate the known gas lines and other buried utilities located on the western side of the property. Based on the survey, several sample locations were adjusted based on the utility locations and field conditions.

All of the passive soil-vapor samplers, including three trip blanks, were submitted to the AGI Laboratory in Newark, Delaware, for analysis. All of the samplers were analyzed using thermal desorption-gas chromatography/mass spectrometry instrumentation following modified U.S. EPA Method 8260.

Soil-Vapor Survey Results

The soil-vapor survey results indicate the highest concentrations of trichloroethene (TCE) and cis-1,2-dichloroethene (cis 1,2-DCE) were detected at the northeast corner of the sample area (SV-K4, SV-L5 and SV-J4). Concentrations of TCE were detected ranging from 266 to 2100 $\mu\text{g}/\text{m}^3$ (micrograms per cubic meter) and cis 1,2-DCE was detected at concentrations ranging from less than 418 to 13,300 $\mu\text{g}/\text{m}^3$ with the peak concentration detected at SV-K4. Elevated concentrations of TCE and cis 1,2-DCE were also observed along the western portion of the sample area (SV-J1, SV-I1, SV-I2, SV-I3, SV-G1 and SV-F1) and in the central portion of the sample area (SV-E4 and SV-F4). Concentrations of TCE were detected ranging from 167 to 1,260 $\mu\text{g}/\text{m}^3$ and cis 1,2-DCE was detected at concentrations ranging from 1,150 to 2,600 $\mu\text{g}/\text{m}^3$. Table 1 is a summary of the TCE and cis 1,2-DCE concentrations detected during the survey. Figures 2 and 3 are concentration contour maps of these two compounds.

In addition to TCE and cis 1,2-DCE, concentrations of 1,1,1-trichloroethane (TCA) and 1,1-dichloroethane (1,1-DCA) were detected along the northern portion of the sample area (SV-L4) and the western portion of the property (SV-I1, SV-I2, SV-H2, SV-F3, SV-G1, and SV-G3) (Figures 4 and 5). In this area, concentrations of TCA ranged from 771 to 3,020 $\mu\text{g}/\text{m}^3$ (SV-I2) and 1,1-DCA was detected at concentrations ranging from 1,370 to 4,260 $\mu\text{g}/\text{m}^3$ (SV-I2). The complete laboratory soil-vapor report is included in Attachment I.

OU-1 SUPPLEMENTAL INVESTIGATION SCOPE OF WORK

Soil Borings

As part of the Supplemental Investigation (SI), approximately 75 soil borings are proposed. The locations are based on the results from the soil-vapor survey and are shown on Figure 6. Each soil boring will be advanced to 5 ft bg. Ideally the borings will be advanced using the direct-push method, however, because of the dense underlying material, the hollow stem auger (HSA) drilling method may be required. Both drilling options will be considered. Prior to commencing the drilling activities, an underground



utility survey will be conducted in the proposed drilling area under WSP supervision. This survey will be performed to confirm that there are no underground utilities or structures present at the proposed soil boring locations. In addition, Call Before You Dig will be contacted prior to the drilling activities to mark-out the proposed drilling area. No drilling will occur within 5 feet of any underground utility or structure. Soil samples will be collected continuously from all of the soil borings. The soil sample collection method will be dependent on the drilling method (i.e., 2-inch outer diameter, 2-foot long split-spoon for HSA drilling, continuous dedicated macro-core samples for direct-push drilling). All soil samples will be geologically logged in accordance with ASTM D 2488 and ASTM D 2487.

Soil from each interval will be placed into a dedicated, sealed plastic bag and the headspace within the bag will be screened for the presence of VOCs (volatile organic compounds) with a PID with a 10.6 eV bulb that will be calibrated to an isobutylene standard and soil samples from each interval will be placed into laboratory-supplied glassware, properly labeled, and stored in chilled coolers. At a minimum, one soil sample from each soil boring will be submitted to York Analytical Laboratories (York) for analysis. York is a certified NYSDOH Environmental Laboratory Approval Program (ELAP) laboratory. Samples that show evidence of grossly impacted soil or have elevated VOC headspace readings will be submitted for halogenated VOCs by EPA Method 8260 analysis. If there are no obvious field screening observations at a boring location, then the soil collected from the 2- to 3-foot interval will be submitted for laboratory analysis. Additional soil borings for further horizontal characterization and/or soil samples requiring laboratory analysis will be based on actual field conditions observed during the drilling activities.

If borings are drilled using the HSA method, the split-spoon samplers will be washed with Alconox and water and rinsed between each use. Any wastewater generated during the drilling activities will be containerized and stored on the site until characterized and properly disposed. All borings will be backfilled with excess soil cuttings.

Reporting

A report summarizing all field work completed and detailing the results of the investigation will be submitted to the NYSDEC for comment and approval. Consideration for additional investigation and/or soil remediation at OU-1 will be determined based on the supplemental investigation results.

If you have any questions, please feel free to contact Karen directly at (475) 882-1706.

Kind regards,

WSP USA

Karen B. Destefanis, PG(NY)
Lead Hydrogeologist

Reviewed by:

Michael Manolakas, PG(NY)
Vice President

Enclosures

cc: Stephen Lawrence (NYSDOH)
Khalfani Pickett (Sony)
Megan McCarthy (Sony)
Scott Furman (SPR)

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TABLE

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Trichloroethylene and cis 1,2 Dichloroethylene Soil Vapor Results

Sample Location	Trichloroethylene	cis 1,2 Dichloroethylene
SV-B3	73.2	611
SV-B4	<54.4	<416
SV-A5	<54.4	<416
SV-B5	<54.4	503
SV-B6	86.5	661
SV-A6	<54.2	<416
SV-A4	279	<416
SV-B2	156	611
SV-B1	172	712.0
SV-A1	<54.4	<416
SV-A2	<54.4	<416
SV-C1	<54.4	<416
SV-C2	54.5	446
SV-C3	<54.6	586
SV-C4	<54.6	<417
SV-C5	<54.7	<417
SV-C6	<54.7	787
SV-D6	73.6	447
SV-D5	258	<418
SV-E6	123	<418
SV-E5	64.6	<418
SV-E4	227	993
SV-E3	381	614
SV-E2	132	419
SV-F2	55.5	<420
SV-F3	84.1	<420
SV-F4	65.3	909
SV-F6	<55.6	<420
SV-F5	88.8	<421
SV-G5	<55.6	<421
SV-G4	<55.6	618
SV-G3	<55.6	<421
SV-G2	479	<421
SV-G1	1,260	1,150
SV-D4	396	782
SV-D3	103	<415
SV-D2	<54.1	<415
SV-D1	293	584
SV-E1	184	760
SV-F1	357	2,020
SV-H1	131	<416
SV-H2	87	612
SV-H3	68.7	<417
SV-H4	<54.7	763
SV-H5	<54.7	<417
SV-I6	<54.8	<418

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Trichloroethylene and cis 1,2 Dichloroethylene Soil Vapor Results

Sample Location	Trichloroethylene	cis 1,2 Dichloroethylene
SV-I5	64.4	<418
SV-I4	262	<418
SV-J4	266	<418
SV-J5	78.5	764
SV-K4	2,100	13,300
SV-L5	1,670	<418
SV-L4	69.3	740
SV-L3	<55.1	<419
SV-L2	87.9	<419
SV-L1	<55.1	<419
SV-A3	<54.2	<416
SV-I1	655	809
SV-J1	676	2,600
SV-I2	979	1,980
SV-I3	167	1,440
SV-J3	143	616
SV-K1	312	<420
SV-K2	285	536

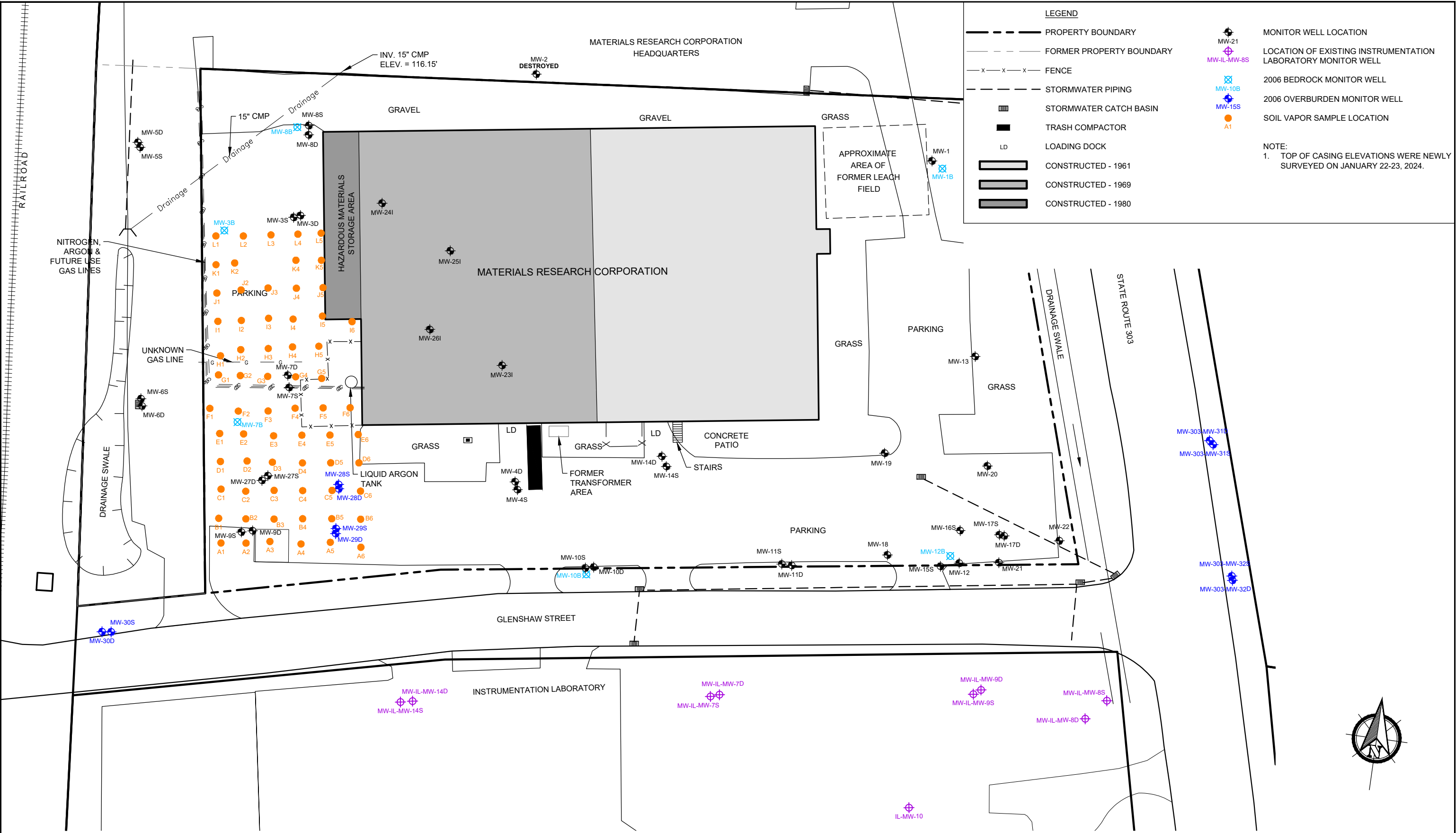
1/ All concentrations reported in micrograms per cubic meter



FIGURES

O:\DWG\SONY\Orangetown\2024\F1 - SoilVaporSamples.dwg, Layout1, 9/17/2024 7:13:52 AM

B



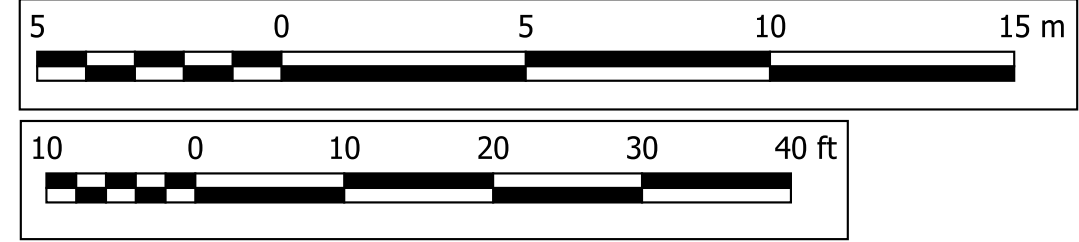
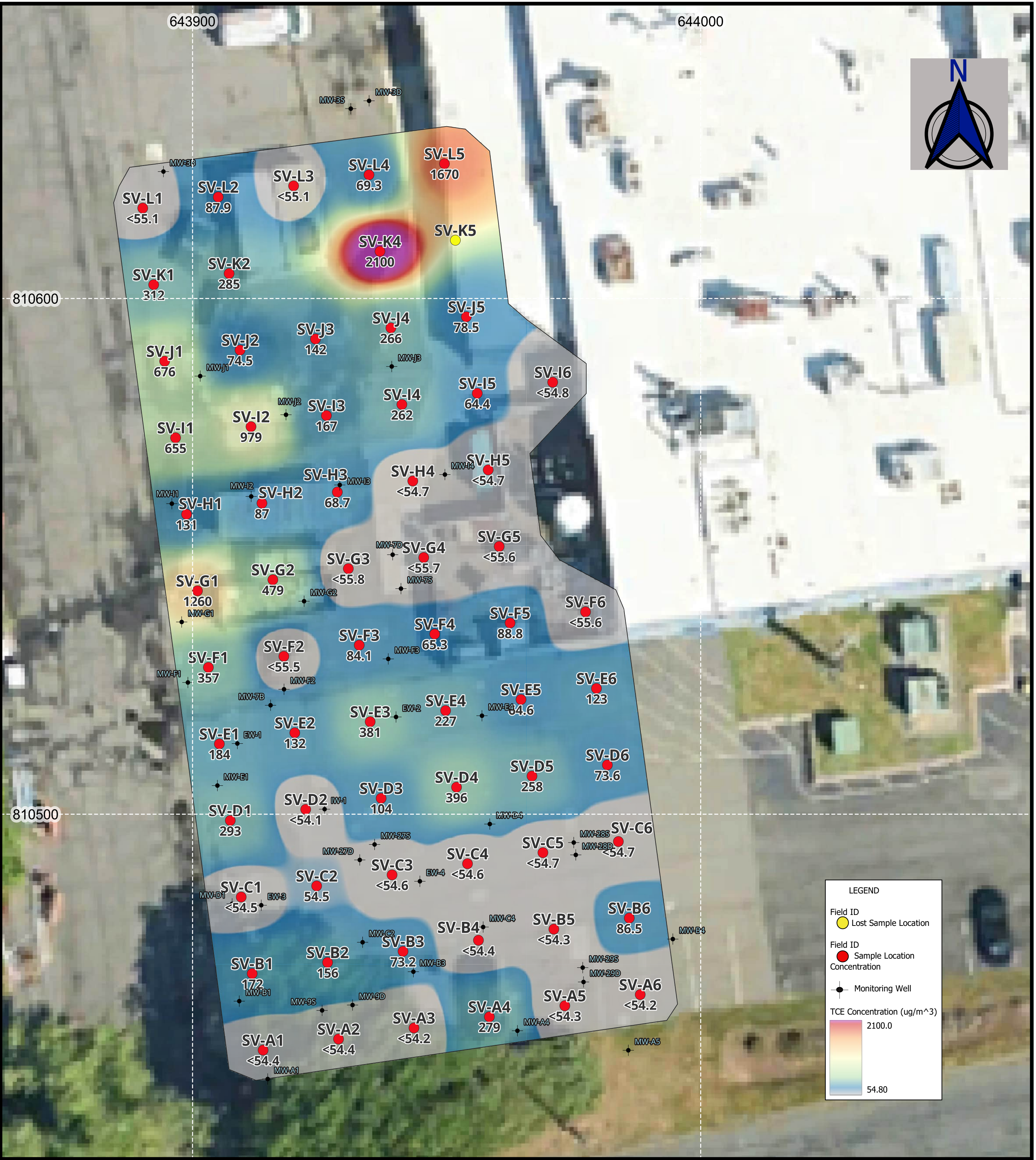
WSP USA Inc.
6 Research Drive
Suite 260
Shelton, Connecticut 06484
(203) 929-8555

Drawn By:	RAC
Checked:	KD
Approved:	KD
DWG Date:	09/17/24

Former Materials Research Corporation
542 Route 303
Orangetown, New York

SOIL VAPOR SAMPLE LOCATIONS

FIGURE 1



ESRI:103117	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101_Ft_US	feet
The precision with regard to the exact location of the sample points is dependent on the information provided to AGI. In some instances the sample locations may have been digitized based on an image layer, and the precision may suffer as a result. Contact AGI for more information on the origin of the base layer.		
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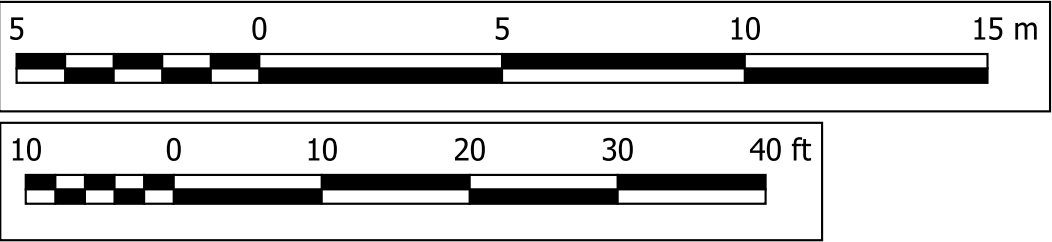
210 Executive Drive, Suite 1
Newark, DE 19702-3335
Phone: +1.302.266.2428
www.agisurveys.net

WSP, Inc.
Former MRC

Trichloroethene Distribution

DATE DRAWN: September 17, 2024	REV# / DATE: R1 / September 20, 2024	CLIENT PROJECT: Former MRC
DRAWN BY: RF	BASEMAP: Coordinates	AGI PROJECT: T02497

Figure 2



ESRI:103117	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101_Ft_US	feet

The precision with regard to the exact location of the sample points is dependent on the information provided to AGI. In some instances the sample locations may have been digitized based on an image layer, and the precision may suffer as a result. Contact AGI for more information on the origin of the base layer.

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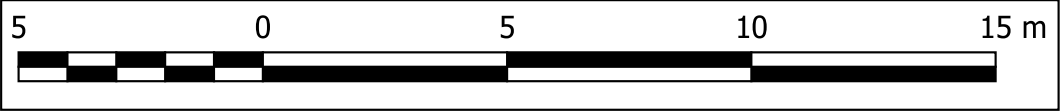
210 Executive Drive, Suite 1
Newark, DE 19702-3335
Phone: +1.302.266.2428
www.agisurveys.net

WSP, Inc.
Former MRC

cis-1,2-Dichloroethene Distribution

DATE DRAWN: September 17, 2024	REV# / DATE: R1 / September 20, 2024	CLIENT PROJECT: Former MRC
DRAWN BY: RF	BASEMAP: Coordinates	AGI PROJECT: T02497

Figure 3



ESRI:103117	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101_Ft_US	feet

The precision with regard to the exact location of the sample points is dependent on the information provided to AGI. In some instances the sample locations may have been digitized based on an image layer, and the precision may suffer as a result. Contact AGI for more information on the origin of the base layer.

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GEOCHEMICAL
IMAGING LLC

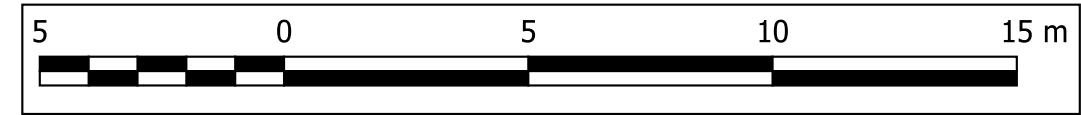
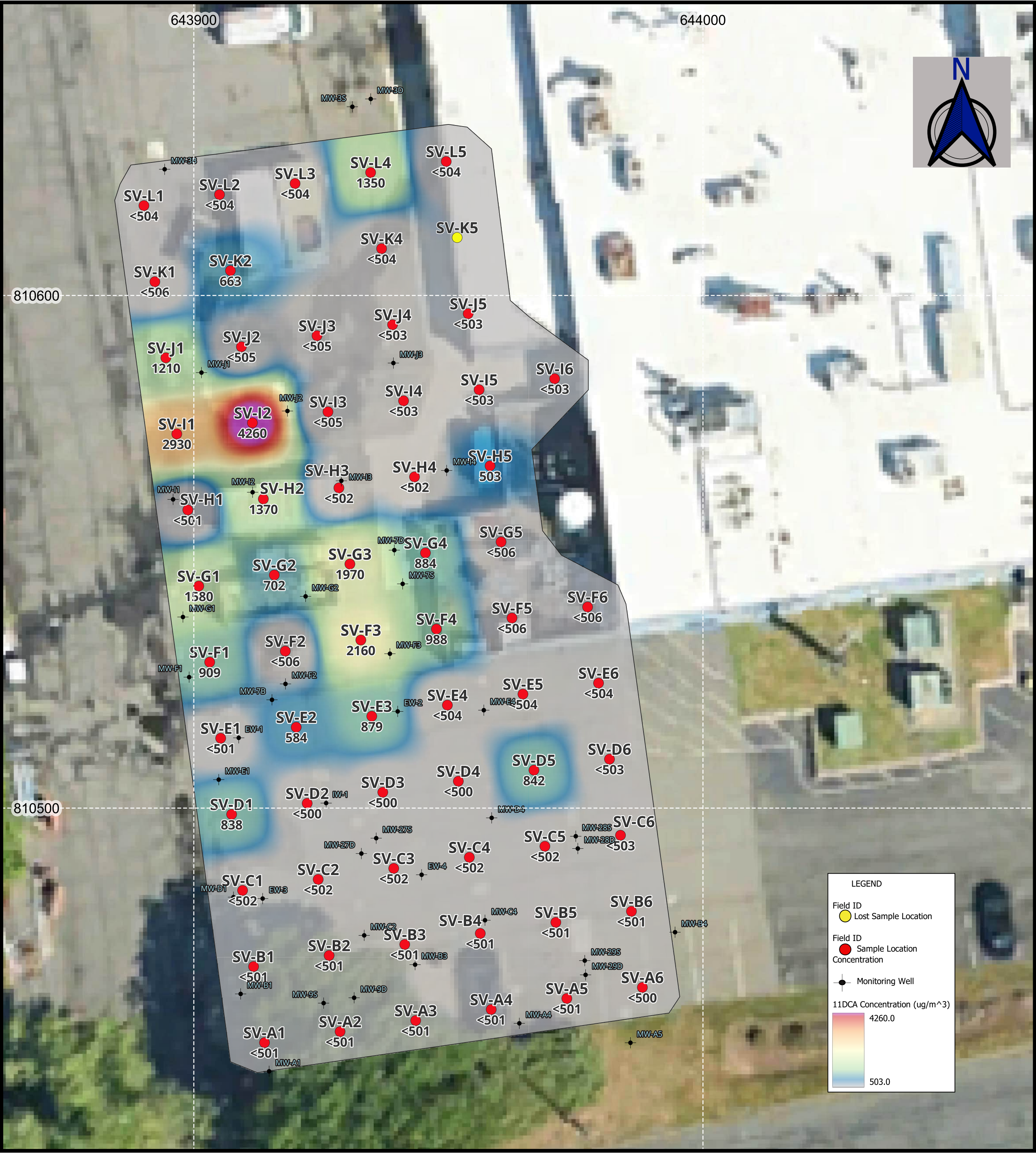
210 Executive Drive, Suite 1
Newark, DE 19702-3335
Phone: +1.302.266.2428
www.agisurveys.net

WSP, Inc.
Former MRC

1,1,1-Trichloroethane Distribution

DATE DRAWN: September 17, 2024	REV# / DATE: R1 / September 20, 2024	CLIENT PROJECT: Former MRC
DRAWN BY: RF	BASEMAP: Coordinates	AGI PROJECT: T02497

Figure 4



ESRI:103117	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101_Ft_US	feet

The precision with regard to the exact location of the sample points is dependent on the information provided to AGI. In some instances the sample locations may have been digitized based on an image layer, and the precision may suffer as a result. Contact AGI for more information on the origin of the base layer.

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GEOCHEMICAL
IMAGING LLC

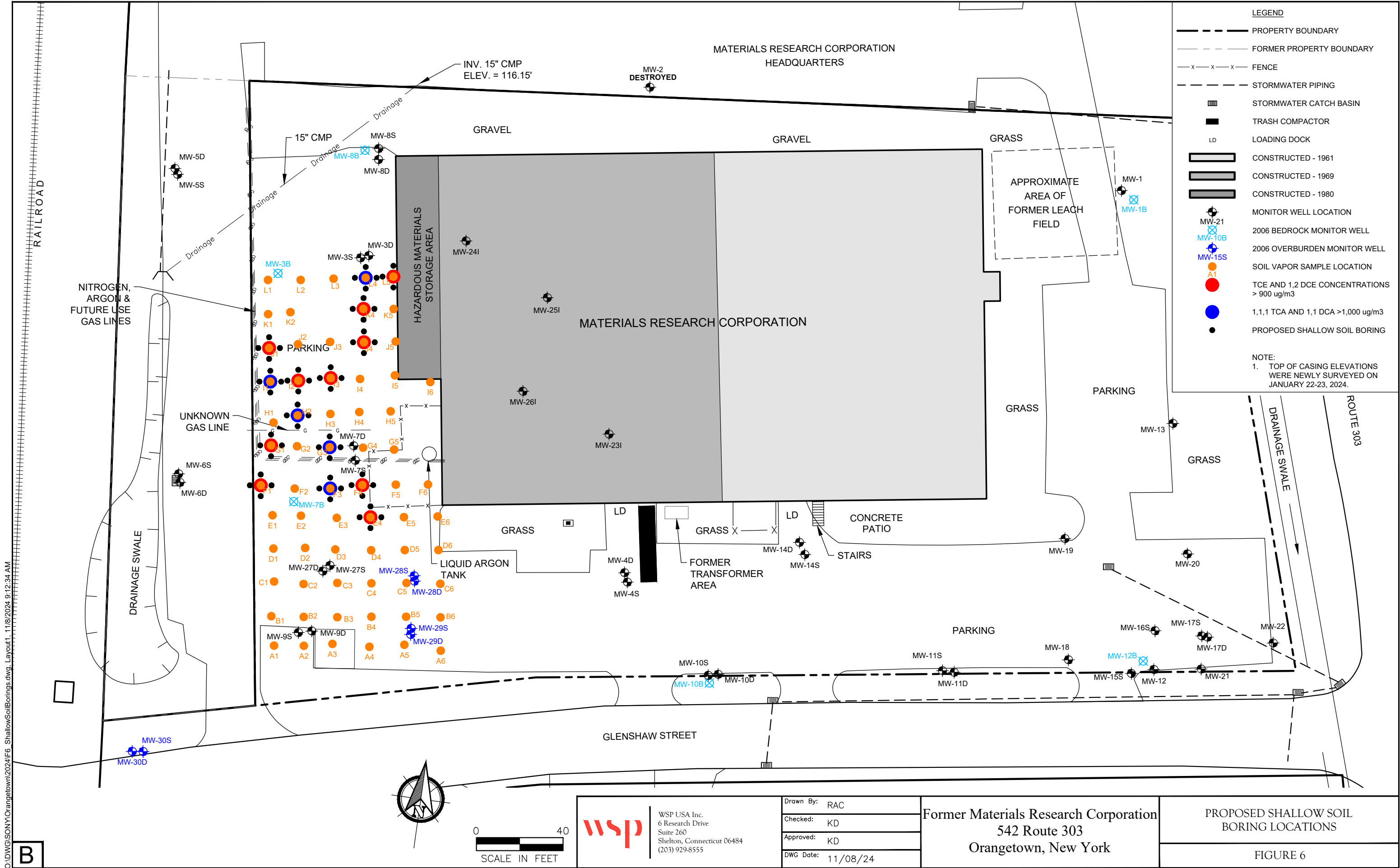
210 Executive Drive, Suite 1
Newark, DE 19702-3335
Phone: +1.302.266.2428
www.agisurveys.net

WSP, Inc.
Former MRC

1,1-Dichloroethane Distribution

DATE DRAWN: September 17, 2024	REV# / DATE: R1 / September 20, 2024	CLIENT PROJECT: Former MRC
DRAWN BY: RF	BASEMAP: Coordinates	AGI PROJECT: T02497

Figure 5



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B



WSP USA Inc.
6 Research Drive
Suite 260
Shelton, Connecticut 06484
(203) 929-8555

Drawn By: RAC
Checked: KD
Approved: KD
DWG Date: 11/08/24

Former Materials Research Corporation
542 Route 303
Orangetown, New York

PROPOSED SHALLOW SOIL
BORING LOCATIONS

FIGURE 6



ATTACHMENT I



AMPLIFIED
GEOCHEMICAL
IMAGING, LLC

Laboratory Report

Site: Former MRC

Prepared for:

WSP USA

6 Research Drive, Suite 260

Shelton, CT 06484

USA

Prepared on:

August 30, 2024

Revised (R1) on:

November 8, 2024

Project Summary and Objective

Amplified Geochemical Imaging, LLC (AGI) provided the AGI Environmental Survey used at:

Former MRC

The service provided by AGI included delivery of the required quantity of AGI Universal Samplers, analysis by the method described below for the requested organic compounds, reporting of the data, and contour mapping (as needed).

This report includes results for only the samples noted under the Laboratory Sample Report section. If contour maps are part of the project deliverable, the maps will be prepared and issued under a separate report cover, upon receipt of a usable sitemap (electronic) and compound choices for contouring.

Written/submitted by:

Ray Fenstermacher, P.G.

Project Manager

Reviewed/approved by:

Scott Kirlin

Inside Sales/Assistant Project Manager

Analytical data approved by:

Kellie-Ann Kelly

Chemist

Quality Assurance Statement

The AGI Laboratory, at Amplified Geochemical Imaging's facility in Newark, DE USA, operates under the guidelines of its ISO Standard 17025 DoD ELAP accreditation, and its Quality Assurance Manual, Operating Procedures, and Methods (SOP-QA-0462).

For this project, the analytical method, results, and observations reported do not fall within the scope of AGI's ISO 17025:2017 accreditation.

Screening/Concentration Method

The AGI Universal Samplers are analyzed at AGI's fixed laboratory using thermal desorption-gas chromatography/mass spectrometry (TD-GC/MS) instrumentation following modified U.S. EPA Method 8260 (SPG-WI-0292) which includes the following:

- **BFB Tuning Frequency:** A BFB tune is analyzed at the start of each analytical run and after every 30 samples.
- **Initial Calibration:** A minimum of a five point calibration curve is analyzed prior to the analysis of samples.
- **Initial Calibration Verification (ICV):** Following the calibration a second-source reference standard is analyzed to verify the accuracy of the calibration. Acceptance criteria for the ICV is +/- 30%.
- **Linearity of Target Compounds:** If the RSD of any target analyte is less than or equal to 25% then average response factor can be used for quantitation. If the RSD exceeds 25% for a target compound a regression equation can be used for quantitation.
- **Continuing Calibration Verification:** After every 10 samples, and at the end of each analytical batch, a mid-level second-source Reference Standard is analyzed. The acceptance criteria for all target analytes in the reference standards are +/- 50% of the true value.
- **Method Blank:** Analyzed prior to the analysis of field samples and every 30 samples.

Note: Analyte levels reported for the field-deployed AGI Universal Samplers that exceed trip and method blank levels, and/or the reporting limit, are more likely to have originated from on-site sources.

Media Sampled:	SOIL GAS
Chemist - sample analysis:	Earl Austin
Chemist - data processor:	Kellie-Ann Kelly
Chemist - data review:	Scott Kirlin

Method deviations: None

Please note that data file names ending with R are rerun samples using the second pair of sorbers, in which the original results were not reported. Data file names ending in D are duplicate analysis results for the second set of sorbers from the same sampler, and are reported.

Additional Report Information

- Comments
- Laboratory Sample Report
- Chain of Custody
- Installation and Retrieval Log
- Data Table(s) and Key
- Concentration Calculation Method Summary
- Total Ion Chromatograms

Project Specific Comments

One sample was lost in the field (210735). Sample 210751 was returned unused and was not analyzed. All other samplers were returned and analyzed including trip blanks 210752, 210753, and 210754.

This revision (R1) is being issued to synchronize the date of this laboratory report with the mapping report.

Survey period ¹	Samplers were installed between July 25 and July 30, 2024 and they were retrieved between July 31 and August 5, 2024 for an exposure period of six (6) days.		
Tamper seal intact:	No		
Date received:	8/6/2024 12:00 am	By: Chris Bellemare	
COC returned:	No		
Comments:	None		

1 - Installation start to end of retrieval, as reported. See installation and retrieval log for individual deployment and retrieval dates and times (i.e., sampler exposure time).

General Comments

Analytical QA/QC

Laboratory instrumentation consists of gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation involves cutting the tip off the bottom of the AGI Universal Sampler, and transferring one or more "sorbents" to a thermal desorption tube for analysis. The insertion/retrieval cord prevents soil, water and other interferences from coming in contact with the adsorbent. No further sample preparation is required. Any replicate sorbents not consumed in the initial analysis will be discarded fifteen (15) days from the date of the laboratory report.

Data are archived and stored in a secure manner as per AGI's Quality Assurance program (SOP-QA-0462).

Total petroleum hydrocarbons (TPH), gasoline-range petroleum hydrocarbons (GRPH), and/or diesel range petroleum hydrocarbons (DRPH), when reported, are calculated using the area under the peaks observed in m/z 55 and 57 selected ion chromatograms. Quantitation of the mass values was performed using the response factor for a specific alkane (present in the calibration standards). TPH values include the entire chromatogram and provide estimates for aliphatic hydrocarbon ranges of C4 to C20. GRPH and DRPH include only the relevant regions of the chromatograms and provide estimates for C4 to C10 and C10 to C20 aliphatic hydrocarbons, respectively.

Trip blanks were provided to document potential exposures that were not part of the signal of interest (e.g., impact during sampler shipment, installation and/or retrieval, and storage). The trip blanks are identically manufactured and packaged AGI Universal Samplers to those samplers deployed in the field. The trip blanks remain unopened during all phases of the project. Levels reported on the trip blanks may indicate potential impact to the samplers other than the contaminant source of interest.

Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central gas chromatograph elution time in the total ion chromatogram. UPEs may be indicative of complex fluid mixtures. UPEs observed early in the chromatograms are considered to indicate presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.

Total ion chromatograms (TICs) are included in the Attachments. The six-digit serial number of each sampler is incorporated in the TIC identification (e.g., 123456.D represents AGI Universal Sample 123456).

General Comments

Soil Gas Sampling

For soil gas sampling, the AGI Environmental Survey reports mass levels migrating through the open pore spaces of the soil and diffusing through the sampler membrane for sorption by the engineered, hydrophobic adsorbents, housed within the membrane tube. During the migration of the soil gas away from the source to the AGI Universal Sampler, the vapors are subject to a variety of attenuation factors. The soil gas masses reported on the samplers compare favorably with the concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels to other sampled locations on the site, the matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.

Soil gas concentrations ($\mu\text{g}/\text{m}^3$) are calculated following the method described in the Additional Report Information section.

Soil gas signals reported by this method cannot be correlated specifically to soil adsorbed, groundwater, and /or free-phase contamination. The soil gas signal reported from each AGI Universal Sampler can evolve from all of these sources. Differentiation between soil and groundwater contamination can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater contamination only).

Air Sampling

For indoor, outdoor, and crawlspace air sampling, the AGI Environmental Survey reports mass levels present in the air and diffusing through the sampler membrane for sorption by the engineered adsorbents housed within the membrane tube.

Air concentrations ($\mu\text{g}/\text{m}^3$) are calculated following the method described in the Additional Report Information section.

Groundwater and Sediment Porewater Sampling

For groundwater and sediment porewater sampling, the AGI Environmental Survey reports the mass levels of compounds present in the water which, when coming in contact with the sampler membrane, partitions out of solution, and diffuses through the sampler membrane for sorption by the engineered adsorbents.

Water concentrations ($\mu\text{g}/\text{L}$) are calculated using the quantified mass, exposure period and the compound specific uptake rate. The rates were measured under controlled experimental conditions. The uptake rates are corrected for water pressure (depth of the AGI Universal Sampler below the water table), water temperature and the aquifer flow rate. For sediment porewater, the uptake rate is corrected for the reduced volume of water in the sediment, by multiplying the uptake rate by the pore water fraction.

Laboratory Sample Report

<u>AGI Sample ID</u>	<u>Field ID</u>	<u>Sample Type</u>
210679	SV-B3	FIELD_SAMPLE
210680	SV-B4	FIELD_SAMPLE
210681	SV-A5	FIELD_SAMPLE
210682	SV-B5	FIELD_SAMPLE
210683	SV-B6	FIELD_SAMPLE
210684	SV-A6	FIELD_SAMPLE
210685	SV-A4	FIELD_SAMPLE
210686	SV-B2	FIELD_SAMPLE
210687	SV-B1	FIELD_SAMPLE
210688	SV-A2	FIELD_SAMPLE
210689	SV-A1	FIELD_SAMPLE
210690	SV-C1	FIELD_SAMPLE
210691	SV-C2	FIELD_SAMPLE
210692	SV-C3	FIELD_SAMPLE
210693	SV-C4	FIELD_SAMPLE
210694	SV-C5	FIELD_SAMPLE
210695	SV-C6	FIELD_SAMPLE
210696	SV-D6	FIELD_SAMPLE
210697	SV-D5	FIELD_SAMPLE
210704	SV-E6	FIELD_SAMPLE
210705	SV-E5	FIELD_SAMPLE
210706	SV-E4	FIELD_SAMPLE
210707	SV-E3	FIELD_SAMPLE
210708	SV-E2	FIELD_SAMPLE
210709	SV-F2	FIELD_SAMPLE
210710	SV-F3	FIELD_SAMPLE
210711	SV-F4	FIELD_SAMPLE
210712	SV-F6	FIELD_SAMPLE
210713	SV-F5	FIELD_SAMPLE
210714	SV-G5	FIELD_SAMPLE
210715	SV-G4	FIELD_SAMPLE
210716	SV-G3	FIELD_SAMPLE
210717	SV-G2	FIELD_SAMPLE
210718	SV-G1	FIELD_SAMPLE
210719	SV-D4	FIELD_SAMPLE
210720	SV-D3	FIELD_SAMPLE
210721	SV-D2	FIELD_SAMPLE
210722	SV-D1	FIELD_SAMPLE
210723	SV-E1	FIELD_SAMPLE
210724	SV-F1	FIELD_SAMPLE
210725	SV-H1	FIELD_SAMPLE

Laboratory Sample Report

<u>AGI Sample ID</u>	<u>Field ID</u>	<u>Sample Type</u>
210726	SV-H2	FIELD_SAMPLE
210727	SV-H3	FIELD_SAMPLE
210728	SV-H4	FIELD_SAMPLE
210729	SV-H5	FIELD_SAMPLE
210730	SV-I6	FIELD_SAMPLE
210731	SV-I5	FIELD_SAMPLE
210732	SV-I4	FIELD_SAMPLE
210733	SV-J4	FIELD_SAMPLE
210734	SV-J5	FIELD_SAMPLE
210735	SV-K5	LOST
210736	SV-K4	FIELD_SAMPLE
210737	SV-L5	FIELD_SAMPLE
210738	SV-L4	FIELD_SAMPLE
210739	SV-L3	FIELD_SAMPLE
210740	SV-L2	FIELD_SAMPLE
210741	SV-L1	FIELD_SAMPLE
210742	SV-A3	FIELD_SAMPLE
210743	SV-I1	FIELD_SAMPLE
210744	SV-J1	FIELD_SAMPLE
210745	SV-I2	FIELD_SAMPLE
210746	SV-I3	FIELD_SAMPLE
210747	SV-I2	FIELD_SAMPLE
210748	SV-J3	FIELD_SAMPLE
210749	SV-K1	FIELD_SAMPLE
210750	SV-K2	FIELD_SAMPLE
210751	UNUSED	UNUSED
210752		TRIP_BLANK
210753		TRIP_BLANK
210754		TRIP_BLANK

Total # Field Samples: 65

Total # Trip Blanks: 3

Total # Unused: 1

Total # Lost: 1



210 Executive Drive
Newark, Delaware 19702 USA
ph: +1-302-266-2428
www.agisurveys.net

AGI Universal Passive Sampler Chain of Custody
Soil gas and/or Air Sampling

Production Order #: ENV T02497

Customer Name: WSP USA

Site Name: Former MRC

Address: 6 Research Drive
Suite 260
Shelton, CT 06484
USA

Site Address:

Project Manager:

COPY

Serial # of Samplers Shipped
210679 - 210697
210704 - 210754

of Samplers for Installation 67
Total Samplers Shipped 70
Total Samplers Received _____
Total Samplers Installed _____

of Trip Blanks 3
Pieces
Pieces
Pieces

Serial # of Trip Blanks (Client Decides)

Insertion Rods

Tips Shipped: 1

Rod Bodies Shipped 3

Prepared By: Chris Bell

Verified By: Darlene Gellaway

Installation Method: (Circle those that apply)

Slide Hammer Hammer Drill Auger
Other

Installation Performed By:

Name: _____

Company: _____

Retrieval Performed By:

Name: _____

Company: _____

Installation Start Date / Time: _____

Installation Complete Date / Time: _____

Retrieval Start Date / Time: _____

Retrieval Complete Date / Time: _____

Total Samplers Retrieved: _____

Total Samplers Lost In Field: _____

Total Unused Samplers Returned: _____

Insertion Rod Sections Returned: _____

Relinquished By: Chris Bell Date/Time 07/17/24
Company: AGI 12:00 pm

Received By: Chris Bell Date/Time 08/06/24
Company: AGI 12:00 PM

Relinquished By: _____ Date/Time _____
Company: _____

Received By: _____ Date/Time _____
Company: _____



210 Executive Drive, Suite 1
Newark, DE USA 19702-3335
ph: 302-266-2428

AGI Project No.
Site Name:
Site Location:

ENV T02497
Former MRC
542 NY-303, Orangeburg NY 10962

AGI Soil Gas Sampling
Installation & Retrieval Log

Company Name:
Location:
Samples collected by:

WSP USA
6 Research Drive Suite 260, Shelton CT 06484
Patrick Staub

* Optional or as needed

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	TYPE of SAMPLE (Field, Trip Blank)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)	YES / NO		
							EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?
210679	SV-B3	FIELD SAMPLE	7/25/24 9:26	7/31/24 10:54		ASPHALT	No	No	No
210680	SV-B4	FIELD SAMPLE	7/25/24 9:13	7/31/24 10:52		ASPHALT	No	No	No
210681	SV-A5	FIELD SAMPLE	7/25/24 8:51	7/31/24 10:51		ASPHALT	No	No	No
210682	SV-B5	FIELD SAMPLE	7/25/24 8:43	7/31/24 10:50		ASPHALT	No	No	No
210683	SV-B6	FIELD SAMPLE	7/25/24 8:31	7/31/24 10:46		ASPHALT	No	No	No
210684	SV-A6	FIELD SAMPLE	7/25/24 8:21	7/31/24 10:45		ASPHALT	No	No	No
210685	SV-A4	FIELD SAMPLE	7/25/24 9:34	7/31/24 10:55		ASPHALT	No	No	No
210686	SV-B2	FIELD SAMPLE	7/25/24 9:44	7/31/24 11:17		ASPHALT	No	No	No
210687	SV-B1	FIELD SAMPLE	7/25/24 9:56	7/31/24 11:18		ASPHALT	No	No	No
210688	SV-A2	FIELD SAMPLE	7/25/24 10:02	7/31/24 11:19		GRASS	No	No	No
210689	SV-A1	FIELD SAMPLE	7/25/24 10:05	7/31/24 11:19		GRASS	No	No	No
210690	SV-C1	FIELD SAMPLE	7/25/24 10:17	7/31/24 11:21	2.5ft deep - refused on rock	ASPHALT	No	No	No
210691	SV-C2	FIELD SAMPLE	7/25/24 10:26	7/31/24 11:22		ASPHALT	No	No	No
210692	SV-C3	FIELD SAMPLE	7/25/24 10:38	7/31/24 11:23		ASPHALT	No	No	No
210693	SV-C4	FIELD SAMPLE	7/25/24 10:58	7/31/24 11:24		ASPHALT	No	No	No
210694	SV-C5	FIELD SAMPLE	7/25/24 11:13	7/31/24 11:25		ASPHALT	No	No	No
210695	SV-C6	FIELD SAMPLE	7/25/24 11:24	7/31/24 11:26		ASPHALT	No	No	No
210696	SV-D6	FIELD SAMPLE	7/25/24 11:36	7/31/24 11:28		ASPHALT	No	No	No
210697	SV-D5	FIELD SAMPLE	7/25/24 11:45	7/31/24 11:30		ASPHALT	No	No	No
210704	SV-E6	FIELD SAMPLE	7/25/24 12:45	7/31/24 11:35		ASPHALT	No	No	No
210705	SV-E5	FIELD SAMPLE	7/25/24 12:49	7/31/24 11:36		ASPHALT	No	No	No
210706	SV-E4	FIELD SAMPLE	7/25/24 12:57	7/31/24 11:38		ASPHALT	No	No	No
210707	SV-E3	FIELD SAMPLE	7/25/24 13:02	7/31/24 11:39		ASPHALT	No	No	No
210708	SV-E2	FIELD SAMPLE	7/25/24 13:43	7/31/24 11:40		ASPHALT	No	No	No
210709	SV-F2	FIELD SAMPLE	7/25/24 15:10	7/31/24 11:42		ASPHALT	No	No	No
210710	SV-F3	FIELD SAMPLE	7/25/24 15:32	7/31/24 11:43		ASPHALT	No	No	No
210711	SV-F4	FIELD SAMPLE	7/25/24 15:36	7/31/24 11:44		ASPHALT	No	No	No
210712	SV-F6	FIELD SAMPLE	7/25/24 15:41	7/31/24 11:46		ASPHALT	No	No	No
210713	SV-F5	FIELD SAMPLE	7/25/24 15:47	7/31/24 11:45		ASPHALT	No	No	No
210714	SV-G5	FIELD SAMPLE	7/25/24 15:51	7/31/24 11:47		CONCRETE	No	No	No
210715	SV-G4	FIELD SAMPLE	7/25/24 15:56	7/31/24 11:48		ASPHALT	No	No	No
210716	SV-G3	FIELD SAMPLE	7/25/24 16:01	7/31/24 11:19		ASPHALT	No	No	No
210717	SV-G2	FIELD SAMPLE	7/25/24 16:07	7/31/24 11:50		ASPHALT	No	No	No
210718	SV-G1	FIELD SAMPLE	7/25/24 16:32	7/31/24 11:51	2.5ft deep - refused	ASPHALT	No	No	No
210719	SV-D4	FIELD SAMPLE	7/26/24 8:07	8/1/24 11:17		ASPHALT	No	No	No
210720	SV-D3	FIELD SAMPLE	7/26/24 8:16	8/1/24 11:19		ASPHALT	No	No	No
210721	SV-D2	FIELD SAMPLE	7/26/24 8:35	8/1/24 11:21		ASPHALT	No	No	No
210722	SV-D1	FIELD SAMPLE	7/26/24 9:04	8/1/24 11:23	2ft deep - refused	ASPHALT	No	No	No
210723	SV-E1	FIELD SAMPLE	7/26/24 9:11	8/1/24 11:24		ASPHALT	No	No	Yes
210724	SV-F1	FIELD SAMPLE	7/26/24 9:23	8/1/24 11:27		ASPHALT	No	No	No
210725	SV-H1	FIELD SAMPLE	7/26/24 10:18	8/1/24 11:29		ASPHALT	No	No	No
210726	SV-H2	FIELD SAMPLE	7/26/24 10:29	8/1/24 11:30		ASPHALT	No	No	No
210727	SV-H3	FIELD SAMPLE	7/26/24 10:37	8/1/24 11:31		ASPHALT	No	No	No



210 Executive Drive, Suite 1
Newark, DE USA 19702-3335
ph: 302-266-2428

AGI Project No. ENV T02497
Site Name: Former MRC
Site Location: 542 NY-303, Orangeburg NY 10962

Company Name: WSP USA
Location: 6 Research Drive Suite 260, Shelton CT 06484
Samples collected by: Patrick Staub

AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	TYPE of SAMPLE (Field, Trip Blank)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)	YES / NO		
							EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?
210728	SV-H4	FIELD SAMPLE	7/26/24 11:26	8/1/24 11:32		ASPHALT	No	No	No
210729	SV-H5	FIELD SAMPLE	7/26/24 11:38	8/1/24 11:34		CONCRETE	No	No	Yes
210730	SV-I6	FIELD SAMPLE	7/26/24 11:55	8/1/24 11:35		CONCRETE	No	No	Yes
210731	SV-I5	FIELD SAMPLE	7/26/24 12:05	8/1/24 11:38		CONCRETE	No	No	No
210732	SV-I4	FIELD SAMPLE	7/26/24 12:19	8/1/24 11:40		ASPHALT	No	No	No
210733	SV-J4	FIELD SAMPLE	7/26/24 12:38	8/1/24 11:51	2.5ft deep - refused	ASPHALT	No	No	No
210734	SV-J5	FIELD SAMPLE	7/26/24 12:47	8/1/24 11:55		CONCRETE	No	No	Yes
210735	SV-K5	FIELD SAMPLE	7/26/24 12:58	NOT RECOVERED		CONCRETE	No	No	No
210736	SV-K4	FIELD SAMPLE	7/26/24 13:07	8/1/24 11:57		ASPHALT	No	No	No
210737	SV-L5	FIELD SAMPLE	7/26/24 13:14	8/1/24 11:58		CONCRETE	No	No	No
210738	SV-L4	FIELD SAMPLE	7/26/24 13:21	8/1/24 12:00		ASPHALT	No	No	No
210739	SV-L3	FIELD SAMPLE	7/26/24 13:34	8/1/24 12:01	2.5ft deep - refused	ASPHALT	No	No	No
210740	SV-L2	FIELD SAMPLE	7/26/24 13:41	8/1/24 12:02		ASPHALT	No	No	No
210741	SV-L1	FIELD SAMPLE	7/26/24 13:52	8/1/24 12:04		ASPHALT	No	No	No
210742	SV-A3	FIELD SAMPLE	7/30/24 8:40	8/5/24 10:50		PATIO PAVERS	No	No	No
210743	SV-I1	FIELD SAMPLE	7/30/24 9:45	8/5/24 10:37	Wet on retrieval	ASPHALT	No	No	No
210744	SV-J1	FIELD SAMPLE	7/30/24 10:12	8/5/24 10:39	Wet on retrieval	ASPHALT	No	No	No
210745	SV-I2	FIELD SAMPLE	7/30/24 10:48	8/5/24 10:40	Wet on retrieval	ASPHALT	No	No	No
210746	SV-I3	FIELD SAMPLE	7/30/24 13:05	8/5/24 10:41	Shallow water in hole - ~3" below asphalt base. Wet on retrieval	ASPHALT	No	No	Yes
210747	SV-I2	FIELD SAMPLE	7/30/24 13:37	8/5/24 10:42	Wet on retrieval	ASPHALT	No	No	No
210748	SV-J3	FIELD SAMPLE	7/30/24 13:50	8/5/24 10:44	Wet on retrieval	ASPHALT	No	No	No
210749	SV-K1	FIELD SAMPLE	7/30/24 14:02	8/5/24 10:45		ASPHALT	No	No	No
210750	SV-K2	FIELD SAMPLE	7/30/24 14:10	8/5/24 10:47	Wet on retrieval	ASPHALT	No	No	No
210751	UNUSED	FIELD SAMPLE							
210752		TRIP BLANK							
210753		TRIP BLANK							
210754		TRIP BLANK							



AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

AT MINIMUM PROVIDE SOIL TYPE							
SAMPLER SERIAL NO.	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
210679	SILTY CLAY	0.300	0.300	643941.43	810473.39	State Plane NY East	NAD83
210680	SILTY CLAY	0.300	0.300	643956.27	810475.54	State Plane NY East	NAD83
210681	SILTY CLAY	0.300	0.300	643973.27	810462.85	State Plane NY East	NAD83
210682	SILTY CLAY	0.300	0.300	643971.11	810477.70	State Plane NY East	NAD83
210683	SILTY CLAY	0.300	0.300	643985.96	810479.85	State Plane NY East	NAD83
210684	SILTY CLAY	0.300	0.300	643988.11	810465.01	State Plane NY East	NAD83
210685	SILTY CLAY	0.300	0.300	643958.42	810460.70	State Plane NY East	NAD83
210686	SILTY CLAY	0.300	0.300	643926.58	810471.24	State Plane NY East	NAD83
210687	SILTY CLAY	0.300	0.300	643911.74	810469.08	State Plane NY East	NAD83
210688	SILTY CLAY	0.300	0.300	643928.73	810456.39	State Plane NY East	NAD83
210689	SILTY CLAY	0.300	0.300	643913.89	810454.24	State Plane NY East	NAD83
210690	SILTY CLAY	0.300	0.300	643909.58	810483.93	State Plane NY East	NAD83
210691	SILTY CLAY	0.300	0.300	643924.43	810486.08	State Plane NY East	NAD83
210692	SILTY CLAY	0.300	0.300	643939.27	810488.23	State Plane NY East	NAD83
210693	SILTY CLAY	0.300	0.300	643954.12	810490.39	State Plane NY East	NAD83
210694	SILTY CLAY	0.300	0.300	643968.96	810492.54	State Plane NY East	NAD83
210695	SILTY CLAY	0.300	0.300	643983.81	810494.69	State Plane NY East	NAD83
210696	SILTY CLAY	0.300	0.300	643981.65	810509.54	State Plane NY East	NAD83
210697	SILTY CLAY	0.300	0.300	643966.81	810507.39	State Plane NY East	NAD83
210704	SILTY CLAY	0.300	0.300	643979.50	810524.38	State Plane NY East	NAD83
210705	SILTY CLAY	0.300	0.300	643964.65	810522.23	State Plane NY East	NAD83
210706	SILTY CLAY	0.300	0.300	643949.81	810520.08	State Plane NY East	NAD83
210707	SILTY CLAY	0.300	0.300	643934.96	810517.92	State Plane NY East	NAD83
210708	SILTY CLAY	0.300	0.300	643920.12	810515.77	State Plane NY East	NAD83
210709	SILTY CLAY	0.300	0.300	643917.97	810530.61	State Plane NY East	NAD83
210710	SILTY CLAY	0.300	0.300	643932.81	810532.77	State Plane NY East	NAD83
210711	SILTY CLAY	0.300	0.300	643947.66	810534.92	State Plane NY East	NAD83
210712	SILTY CLAY	0.300	0.300	643977.35	810539.23	State Plane NY East	NAD83
210713	SILTY CLAY	0.300	0.300	643962.50	810537.07	State Plane NY East	NAD83
210714	SILTY CLAY	0.300	0.300	643960.35	810551.92	State Plane NY East	NAD83
210715	SILTY CLAY	0.300	0.300	643945.50	810549.77	State Plane NY East	NAD83
210716	SILTY CLAY	0.300	0.300	643930.66	810547.61	State Plane NY East	NAD83
210717	SILTY CLAY	0.300	0.300	643915.81	810545.46	State Plane NY East	NAD83
210718	SILTY CLAY	0.300	0.300	643900.97	810543.31	State Plane NY East	NAD83
210719	SILTY CLAY	0.300	0.300	643951.96	810505.23	State Plane NY East	NAD83
210720	SILTY CLAY	0.300	0.300	643937.12	810503.08	State Plane NY East	NAD83
210721	SILTY CLAY	0.300	0.300	643922.27	810500.92	State Plane NY East	NAD83
210722	SILTY CLAY	0.300	0.300	643907.43	810498.77	State Plane NY East	NAD83
210723	SILTY CLAY	0.300	0.300	643905.28	810513.62	State Plane NY East	NAD83
210724	SILTY CLAY	0.300	0.300	643903.12	810528.46	State Plane NY East	NAD83
210725	SILTY CLAY	0.300	0.300	643898.82	810558.15	State Plane NY East	NAD83
210726	SILTY CLAY	0.300	0.300	643913.66	810560.30	State Plane NY East	NAD83
210727	SILTY CLAY	0.300	0.300	643928.50	810562.46	State Plane NY East	NAD83



AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

AT MINIMUM PROVIDE SOIL TYPE							
SAMPLER SERIAL NO.	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
210728	SILTY CLAY	0.300	0.300	643943.35	810564.61	State Plane NY East	NAD83
210729	SILTY CLAY	0.300	0.300	643958.19	810566.76	State Plane NY East	NAD83
210730	SILTY CLAY	0.300	0.300	643970.88	810583.76	State Plane NY East	NAD83
210731	SILTY CLAY	0.300	0.300	643956.04	810581.61	State Plane NY East	NAD83
210732	SILTY CLAY	0.300	0.300	643941.20	810579.45	State Plane NY East	NAD83
210733	SILTY CLAY	0.300	0.300	643939.04	810594.30	State Plane NY East	NAD83
210734	SILTY CLAY	0.300	0.300	643953.89	810596.45	State Plane NY East	NAD83
210735	SILTY CLAY	0.300	0.300	643951.73	810611.30	State Plane NY East	NAD83
210736	SILTY CLAY	0.300	0.300	643936.89	810609.14	State Plane NY East	NAD83
210737	SILTY CLAY	0.300	0.300	643949.58	810626.14	State Plane NY East	NAD83
210738	SILTY CLAY	0.300	0.300	643934.73	810623.99	State Plane NY East	NAD83
210739	SILTY CLAY	0.300	0.300	643919.89	810621.84	State Plane NY East	NAD83
210740	SILTY CLAY	0.300	0.300	643905.05	810619.68	State Plane NY East	NAD83
210741	SILTY CLAY	0.300	0.300	643890.20	810617.53	State Plane NY East	NAD83
210742	SILTY CLAY	0.300	0.300	643943.58	810458.54	State Plane NY East	NAD83
210743	SILTY CLAY	0.300	0.300	643896.66	810572.99	State Plane NY East	NAD83
210744	SILTY CLAY	0.300	0.300	643894.51	810587.84	State Plane NY East	NAD83
210745	SILTY CLAY	0.300	0.300	643911.51	810575.15	State Plane NY East	NAD83
210746	SILTY CLAY	0.300	0.300	643926.35	810577.30	State Plane NY East	NAD83
210747	SILTY CLAY	0.300	0.300	643911.51	810575.15	State Plane NY East	NAD83
210748	SILTY CLAY	0.300	0.300	643924.20	810592.15	State Plane NY East	NAD83
210749	SILTY CLAY	0.300	0.300	643892.35	810602.68	State Plane NY East	NAD83
210750	SILTY CLAY	0.300	0.300	643907.20	810604.84	State Plane NY East	NAD83
210751							
210752							
210753							
210754							

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
FORMER MRC
ORDER # T02497

DATAFILE	FIELD	DATE/ TIME		TPH, ug	MTBE, ug	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCI4, ug	TCE, ug	112TCA, ug	TOL, ug	OCT, ug	PCE, ug	CIBENZ, ug
NAME	ID	ANALYZED	DF																
RL =				5.00	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
MDL =				0.50	0.02	0.01	0.07	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.02
210679	SV-B3	8/25/24 1:14 PM	1	17.1	<0.20	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	0.37	<0.10	<0.10	<0.10
210680	SV-B4	8/25/24 4:20 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.79	0.12	<0.10	<0.10
210680-DIL	SV-B4	8/30/24 1:42 AM	13	93.9															
210681	SV-A5	8/23/24 8:39 PM	1	6.66	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210682	SV-B5	8/25/24 1:40 PM	1	12.7	<0.20	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	0.20	<0.10	<0.10	<0.10	0.41	0.16	<0.10	<0.10
210683	SV-B6	8/25/24 2:07 PM	1		<0.20	<0.10	<0.10	0.19	<0.10	<0.10	<0.10	<0.10	<0.10	0.17	<0.10	0.18	0.10	<0.10	<0.10
210683-DIL	SV-B6	8/30/24 5:16 AM	12	17.8															
210684	SV-A6	8/23/24 7:46 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210684-DIL	SV-A6	8/29/24 7:00 PM	13	14.2															
210685	SV-A4	8/25/24 8:42 AM	1	15.0	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.64	<0.10	0.10	<0.10	<0.10	<0.10
210686	SV-B2	8/24/24 2:24 AM	1	18.2	<0.20	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	0.12	<0.10	0.33	<0.10	0.10	<0.10	<0.10	<0.10
210687	SV-B1	8/24/24 12:38 AM	1	15.9	<0.20	<0.10	<0.10	0.21	<0.10	<0.10	<0.10	0.13	<0.10	0.37	<0.10	0.20	<0.10	<0.10	<0.10
210688	SV-A2	8/24/24 2:50 AM	1	12.0	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210689	SV-A1	8/24/24 4:10 AM	1	15.4	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210689-DUP	SV-A1-DUP	8/25/24 4:16 AM	1	20.2 E	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210690	SV-C1	8/23/24 9:06 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210690-DIL	SV-C1	8/29/24 7:27 PM	12	40.9															
210691	SV-C2	8/24/24 6:59 PM	1	15.0	<0.20	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	0.16	<0.10	<0.10	<0.10
210692	SV-C3	8/23/24 5:33 PM	1		<0.20	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	0.16	<0.10	<0.10	<0.10
210692-DIL	SV-C3	8/29/24 6:33 PM	12	21.7															
210693	SV-C4	8/25/24 1:11 AM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210693-DIL	SV-C4	8/30/24 1:15 AM	14	19.1															
210694	SV-C5	8/23/24 10:52 PM	1	16.8	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	0.27	<0.10	<0.10	<0.10
210695	SV-C6	8/24/24 3:17 AM	1	13.7	<0.20	<0.10	<0.10	0.24	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.51	<0.10	<0.10	<0.10
210696	SV-D6	8/24/24 12:11 AM	1	12.1	<0.20	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	0.15	<0.10	<0.10	<0.10
210697	SV-D5	8/23/24 6:53 PM	1	<5.00	<0.20	<0.10	0.19	<0.10	<0.10	0.29	<0.10	<0.10	<0.10	0.58	<0.10	<0.10	<0.10	<0.10	<0.10
210704	SV-E6	8/25/24 12:47 PM	1	13.7	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.25	<0.10	<0.10	<0.10	<0.10	<0.10
210705	SV-E5	8/25/24 6:29 AM	1	7.41	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.10	<0.10
210706	SV-E4	8/24/24 11:51 PM	1	9.62	<0.20	<0.10	<0.10	0.33	<0.10	<0.10	<0.10	<0.10	<0.10	0.50	<0.10	0.33	<0.10	<0.10	<0.10
210707	SV-E3	8/23/24 4:14 PM	1		<0.20	<0.10	0.20	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	0.90	<0.10	0.10	0.15	<0.10	<0.10
210707-DIL	SV-E3	8/29/24 6:06 PM	11	29.1															
210708	SV-E2	8/25/24 3:00 PM	1	10.0	<0.20	<0.10	0.12	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.27	<0.10	0.31	<0.10	<0.10	<0.10
210709	SV-F2	8/23/24 7:19 PM	1	25.0 E	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210709-DUP	SV-F2-DUP	8/24/24 11:25 PM	1	23.5 E	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210710	SV-F3	8/24/24 1:04 AM	1	13.4	<0.20	<0.10	0.61	<0.10	<0.10	0.50	<0.10	<0.10	<0.10	0.16	<0.10	0.89	<0.10	<0.10	<0.10
210711	SV-F4	8/23/24 3:20 PM	1	12.2	<0.20	<0.10	0.23	0.29	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.10	<0.10
210712	SV-F6	8/23/24 2:54 PM	1	7.50	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210713	SV-F5	8/25/24 5:36 AM	1	6.58	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10
210714	SV-G5	8/23/24 8:13 PM	1	6.34	<0.20	<0.10	<0.10	<0.10	<0.10	0.45	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210715	SV-G4	8/23/24 4:40 PM	1	10.9	<0.20	<0.10	0.20	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210716	SV-G3	8/23/24 2:27 PM	1		<0.20	<0.10	0.54	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210716-DIL	SV-G3	8/29/24 5:39 PM	12	31.2															
210717	SV-G2	8/25/24 7:22 AM	1	17.1	<0.20	<0.10	0.15	<0.10	<0.10	0.81	<0.10	<0.10	<0.10	1.15	<0.10	<0.10	<0.10	<0.10	<0.10
210717-DUP	SV-G2-DUP	8/25/24 12:21 PM	1	15.6	<0.20	<0.10	0.14	<0.10	<0.10	0.81	<0.10	<0.10	<0.10	1.13	<0.10	<0.10	<0.10	<0.10	<0.10
210718	SV-G1	8/24/24 8:19 PM	1		<0.20	<0.10	0.41	0.40	<0.10	0.73	<0.10	<0.10	<0.10	3.43	<0.10	<0.10	<0.10	0.11	<0.10
210718-DIL	SV-G1	8/29/24 11:55 PM	12	40.5															
210719	SV-D4	8/25/24 2:57 AM	1	17.7	<0.20	<0.10	<0.10	0.24	<0.10	<0.10	<0.10	<0.10	<0.10	0.96	<0.10	0.17	<0.10	<0.10	<0.10
210720	SV-D3	8/25/24 1:37 AM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.21	<0.10	0.72	<0.10	<0.10	<0.10
210720-DIL	SV-D3	8/30/24 2:09 AM	14	19.2															
210721	SV-D2	8/24/24 7:26 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
210721-DIL	SV-D2	8/30/24 4:11 PM	14	33.9															
210722	SV-D1	8/25/24 7:49 AM	1		<0.20	<0.10	0.19	0.16	<0.10	0.26	<0.10	0.36	<0.10	0.68	<0.10	0.57	<0.10	<0.10	<0.10

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
FORMER MRC
ORDER # T02497

DATAFILE	FIELD	DATE/ TIME																		
NAME	ID	ANALYZED	DF	TPH, ug	MTBE, ug	t12DCE, ug	t11DCA, ug	c12DCE, ug	CHCl3, ug	t11TCA, ug	t2DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	t12TCA, ug	TOL, ug	OCT, ug	PCE, ug	CIBENZ, ug	
RL =				5.00	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
MDL =				0.50	0.02	0.01	0.07	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.02	
210722-DIL	SV-D1	8/30/24 4:50 AM	15	16.2																
210723	SV-E1	8/23/24 9:59 PM	1	5.52	<0.20	<0.10	<0.10	0.23	<0.10	<0.10	<0.10	<0.10	<0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10	
210724	SV-F1	8/25/24 6:55 AM	1	18.6	<0.20	<0.10	0.21	0.89	<0.10	0.12	<0.10	0.19	<0.10	0.85	<0.10	0.21	<0.10	<0.10	<0.10	
210725	SV-H1	8/24/24 5:13 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.27	<0.10	<0.10	<0.10	<0.10	<0.10	
210725-DIL	SV-H1	8/29/24 9:14 PM	11	88.3																
210726	SV-H2	8/24/24 8:45 PM	1	10.6	<0.20	<0.10	0.35	0.17	<0.10	0.42	<0.10	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	
210727	SV-H3	8/23/24 5:07 PM	1	19.1	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	
210728	SV-H4	8/23/24 3:47 PM	1	10.0	<0.20	<0.10	<0.10	0.23	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210729	SV-H5	8/25/24 12:18 AM	1	<5.00	<0.20	<0.10	0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210730	SV-I6	8/24/24 6:06 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210731	SV-I5	8/23/24 10:25 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.10	<0.10	
210732	SV-I4	8/24/24 7:52 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.59	<0.10	<0.10	<0.10	<0.10	<0.10	
210732-DIL	SV-I4	8/29/24 11:28 PM	13	27.5																
210733	SV-J4	8/25/24 2:30 AM	1	20.0	<0.20	0.16	<0.10	8.90	<0.10	<0.10	<0.10	<0.10	<0.10	0.60	<0.10	<0.10	<0.10	<0.10	<0.10	
210734	SV-J5	8/23/24 2:01 PM	1	<5.00	<0.20	<0.10	<0.10	0.23	<0.10	<0.10	<0.10	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.10	<0.10	
210736	SV-K4	8/24/24 1:31 AM	1		<0.20	0.26	<0.10	11.8	<0.10	<0.10	<0.10	0.73	<0.10	6.24	<0.10	<0.10	<0.10	<0.10	<0.10	
210736-DIL	SV-K4	8/29/24 8:20 PM	14	18.3																
210737	SV-L5	8/25/24 8:15 AM	1	6.66	<0.20	<0.10	<0.10	<0.10	<0.10	0.30	<0.10	<0.10	<0.10	4.83	<0.10	0.12	<0.10	1.07	<0.10	
210738	SV-L4	8/25/24 2:33 PM	1		<0.20	<0.10	0.34	0.22	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	
210738-DIL	SV-L4	8/30/24 5:43 AM	13	44.8																
210739	SV-L3	8/24/24 5:39 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210739-DIL	SV-L3	8/29/24 9:41 PM	13	82.8																
210740	SV-L2	8/25/24 12:44 AM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	
210740-DIL	SV-L2	8/30/24 12:48 AM	13	32.0																
210741	SV-L1	8/25/24 3:26 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210741-DIL	SV-L1	8/30/24 2:36 AM	14	26.9																
210742	SV-A3	8/25/24 2:04 AM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210743	SV-I1	8/24/24 3:43 AM	1		<0.20	<0.10	0.90	0.25	<0.10	1.06	<0.10	<0.10	<0.10	1.68	<0.10	<0.10	<0.10	0.32	<0.10	
210743-DIL	SV-I1	8/29/24 8:47 PM	13	51.9																
210744	SV-J1	8/23/24 9:32 PM	1		<0.20	<0.10	0.30	1.25	<0.10	0.12	<0.10	<0.10	<0.10	1.74	<0.10	0.20	<0.10	<0.10	<0.10	
210744-DIL	SV-J1	8/29/24 7:53 PM	12	85.2																
210745	SV-I2	8/24/24 6:33 PM	1	12.4	<0.20	0.15	1.43	0.86	<0.10	2.25	<0.10	<0.10	<0.10	2.64	<0.10	<0.10	<0.10	0.51	<0.10	
210746	SV-I3	8/25/24 6:02 AM	1		<0.20	<0.10	<0.10	0.55	<0.10	<0.10	<0.10	<0.10	<0.10	0.35	<0.10	<0.10	<0.10	<0.10	<0.10	
210746-DIL	SV-I3	8/30/24 4:23 AM	12	28.1																
210747	SV-I2	8/25/24 5:09 AM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	
210747-DIL	SV-I2	8/30/24 3:02 AM	14	25.0																
210748	SV-J3	8/25/24 4:43 AM	1	19.3	<0.20	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	0.29	<0.10	<0.10	<0.10	<0.10	<0.10	
210749	SV-K1	8/24/24 9:12 PM	1		<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.71	<0.10	<0.10	0.36	<0.10	<0.10	
210749-DIL	SV-K1	8/30/24 12:22 AM	13	393 E																
210750	SV-K2	8/24/24 1:57 AM	1	16.7	<0.20	<0.10	0.14	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	0.64	<0.10	<0.10	<0.10	<0.10	<0.10	
210751T	TRIP BLANK	8/24/24 10:32 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210753T	TRIP BLANK	8/23/24 1:34 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
210754T	TRIP BLANK	8/24/24 10:58 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-1	METHOD BLANK	8/22/24 6:20 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-1	METHOD BLANK	8/29/24 5:13 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-2	METHOD BLANK	8/23/24 1:07 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-2	METHOD BLANK	8/30/24 12:04 PM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-3	METHOD BLANK	8/24/24 7:16 AM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
cmBLK-4	METHOD BLANK	8/25/24 11:54 AM	1	<5.00	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
FORMER MRC
ORDER # T02497

DATAFILE	FIELD	1112TetCA, ug	ETBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	Acenaphthylene, ug
NAME	ID															
RL =		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.50
MDL =		0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
210679	SV-B3	<0.10	0.18	0.66	0.31	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.64	<0.10	1.52	<0.50
210680	SV-B4	<0.10	0.23	0.26	0.14	<0.10	<0.10	0.25	<0.10	<0.10	<0.10	<0.10		0.38		0.68
210680-DIL	SV-B4												249		102	
210681	SV-A5	<0.10	0.11	0.38	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210682	SV-B5	<0.10	0.20	0.59	0.26	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.50
210683	SV-B6	<0.10	0.16	0.26	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.31	<0.10	0.20	<0.10	<0.50
210683-DIL	SV-B6															
210684	SV-A6	<0.10	<0.10	0.12	0.10	<0.10	0.38	0.45	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	<0.50
210684-DIL	SV-A6															
210685	SV-A4	<0.10	0.15	0.46	0.18	<0.10	0.12	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210686	SV-B2	<0.10	0.25	0.79	0.29	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210687	SV-B1	<0.10	0.23	0.76	0.27	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210688	SV-A2	<0.10	<0.10	0.18	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210689	SV-A1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	<0.50
210689-DUP	SV-A1-DUP	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210690	SV-C1	<0.10	0.10	0.38	0.22	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	0.11	0.24	0.13	0.10	<0.50
210690-DIL	SV-C1															
210691	SV-C2	<0.10	0.12	0.27	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210692	SV-C3	<0.10	1.26	4.41	2.03	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	0.11	0.12	0.11	<0.10	<0.50
210692-DIL	SV-C3															
210693	SV-C4	<0.10	0.25	0.91	0.57	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	0.19	0.60	0.26	0.11	<0.50
210693-DIL	SV-C4															
210694	SV-C5	<0.10	0.26	0.76	0.32	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	0.13	<0.10	<0.50
210695	SV-C6	<0.10	0.16	0.52	0.21	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210696	SV-D6	<0.10	0.22	0.84	0.44	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210697	SV-D5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210704	SV-E6	<0.10	0.39	1.80	0.89	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210705	SV-E5	<0.10	0.10	0.33	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210706	SV-E4	<0.10	0.19	0.70	0.37	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210707	SV-E3	<0.10	0.15	0.56	0.28	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	<0.50
210707-DIL	SV-E3															
210708	SV-E2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210709	SV-F2	<0.10	0.84	2.75	1.27	<0.10	0.20	0.32	<0.10	<0.10	<0.10	0.43	0.11	0.15	0.14	<0.50
210709-DUP	SV-F2-DUP	<0.10	1.08	3.84	1.78	<0.10	0.19	0.28	<0.10	<0.10	<0.10	0.20	<0.10	<0.10	<0.10	<0.50
210710	SV-F3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210711	SV-F4	<0.10	0.11	0.35	0.16	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210712	SV-F6	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210713	SV-F5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210714	SV-G5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210715	SV-G4	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210716	SV-G3	<0.10	0.66	2.78	1.22	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	0.20	<0.10	0.22	0.13	<0.50
210716-DIL	SV-G3															
210717	SV-G2	<0.10	0.48	1.30	0.50	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210717-DUP	SV-G2-DUP	<0.10	0.51	1.39	0.54	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210718	SV-G1	<0.10	0.45	1.58	0.72	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	0.69	0.16	1.20	0.11	<0.50
210718-DIL	SV-G1															
210719	SV-D4	<0.10	0.16	0.45	0.18	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	0.33	<0.10	<0.50
210720	SV-D3	<0.10	0.22	0.63	0.24	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	0.11	0.18	<0.50
210720-DIL	SV-D3															
210721	SV-D2	<0.10	0.14	0.48	0.20	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	0.24	0.23	0.23	0.31	<0.50
210721-DIL	SV-D2															
210722	SV-D1	<0.10	0.44	1.20	0.50	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.35	<0.10	0.25	<0.10	<0.50

AMPLIFIED GEOCHEMICAL IMAGING, LLC
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STANDARD TARGET VOCs/SVOCs
FORMER MRC
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DATAFILE	FIELD	1112TetCA, ug	ETBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	Acenaphthylene, ug
NAME	ID															
RL =		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.50
MDL =		0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
210722-DIL	SV-D1															
210723	SV-E1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210724	SV-F1	<0.10	0.18	0.59	0.28	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210725	SV-H1	<0.10	0.15	0.10	0.45	<0.10	1.61	2.28	<0.10	<0.10	<0.10	1.16	2.45	2.08	2.52	<0.50
210725-DIL	SV-H1															
210726	SV-H2	<0.10	0.16	0.48	0.18	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210727	SV-H3	<0.10	0.41	1.26	0.52	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	0.21	<0.10	<0.10	<0.10	<0.50
210728	SV-H4	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	<0.50
210729	SV-H5	<0.10	<0.10	0.18	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210730	SV-I6	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210731	SV-I5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210732	SV-I4	<0.10	0.30	0.75	0.37	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.28	<0.10	0.54	<0.10	<0.50
210732-DIL	SV-I4															
210733	SV-J4	<0.10	0.43	1.42	0.57	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	0.14	<0.10	<0.50
210734	SV-J5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210736	SV-K4	<0.10	0.55	2.02	0.86	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	0.26	0.16	0.30	<0.10	<0.50
210736-DIL	SV-K4															
210737	SV-L5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.20	<0.10	<0.10	<0.10	<0.10	<0.50
210738	SV-L4	<0.10	1.19	4.19	1.76	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	0.25	0.20	0.29	<0.10	<0.50
210738-DIL	SV-L4															
210739	SV-L3	<0.10	0.12	0.56	0.26	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	0.32	0.62	0.49	0.42	<0.50
210739-DIL	SV-L3															
210740	SV-L2	<0.10	1.64	6.99	2.89	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	0.19	0.13	0.28	<0.10	<0.50
210740-DIL	SV-L2															
210741	SV-L1	<0.10	0.50	2.36	1.16	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	0.33	0.15	0.28	0.10	<0.50
210741-DIL	SV-L1															
210742	SV-A3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210743	SV-I1	<0.10	0.14	0.47	0.29	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.37	<0.10	1.03	<0.10	<0.50
210743-DIL	SV-I1															
210744	SV-J1	<0.10	0.20	0.39	0.27	<0.10	0.35	0.69	<0.10	<0.10	<0.10	1.85	0.59	0.44	0.20	<0.50
210744-DIL	SV-J1															
210745	SV-I2	<0.10	<0.10	0.19	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210746	SV-I3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	<0.50
210746-DIL	SV-I3															
210747	SV-I2	<0.10	<0.10	0.21	0.28	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.21	0.11	0.33	0.10	<0.50
210747-DIL	SV-I2															
210748	SV-J3	<0.10	0.14	0.60	0.29	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210749	SV-K1	<0.10	0.20	0.62	0.42	<0.10	0.26	0.37	<0.10	<0.10	<0.10	2.10	0.21	1.48	0.33	<0.50
210749-DIL	SV-K1															
210750	SV-K2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210751T	TRIP BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210753T	TRIP BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
210754T	TRIP BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-1	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-1	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-2	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-2	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-3	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
cmBLK-4	METHOD BLANK	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50

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210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
FORMER MRC
ORDER # T02497

DATAFILE	FIELD			
NAME	ID	PENTADEC, ug	Acenaphthene, ug	Fluorene, ug
RL =		0.50	0.50	0.50
MDL =		0.01	0.01	0.04
210679	SV-B3	<0.50	1.30	0.68
210680	SV-B4	<0.50		
210680-DIL	SV-B4		43.4	32.0
210681	SV-A5	<0.50	<0.50	<0.50
210682	SV-B5	<0.50	<0.50	<0.50
210683	SV-B6	<0.50	<0.50	<0.50
210683-DIL	SV-B6			
210684	SV-A6	<0.50	<0.50	<0.50
210684-DIL	SV-A6			
210685	SV-A4	<0.50	<0.50	<0.50
210686	SV-B2	<0.50	<0.50	<0.50
210687	SV-B1	<0.50	<0.50	<0.50
210688	SV-A2	<0.50	<0.50	<0.50
210689	SV-A1	<0.50	<0.50	<0.50
210689-DUP	SV-A1-DUP	<0.50	<0.50	<0.50
210690	SV-C1	<0.50	<0.50	<0.50
210690-DIL	SV-C1			
210691	SV-C2	<0.50	<0.50	<0.50
210692	SV-C3	<0.50	<0.50	<0.50
210692-DIL	SV-C3			
210693	SV-C4	<0.50	<0.50	<0.50
210693-DIL	SV-C4			
210694	SV-C5	<0.50	<0.50	<0.50
210695	SV-C6	<0.50	<0.50	<0.50
210696	SV-D6	<0.50	<0.50	<0.50
210697	SV-D5	<0.50	<0.50	<0.50
210704	SV-E6	<0.50	<0.50	<0.50
210705	SV-E5	<0.50	<0.50	<0.50
210706	SV-E4	<0.50	<0.50	<0.50
210707	SV-E3	<0.50	<0.50	<0.50
210707-DIL	SV-E3			
210708	SV-E2	<0.50	<0.50	<0.50
210709	SV-F2	<0.50	<0.50	<0.50
210709-DUP	SV-F2-DUP	<0.50	<0.50	<0.50
210710	SV-F3	<0.50	<0.50	<0.50
210711	SV-F4	<0.50	<0.50	<0.50
210712	SV-F6	<0.50	<0.50	<0.50
210713	SV-F5	<0.50	<0.50	<0.50
210714	SV-G5	<0.50	<0.50	<0.50
210715	SV-G4	<0.50	<0.50	<0.50
210716	SV-G3	<0.50	<0.50	<0.50
210716-DIL	SV-G3			
210717	SV-G2	<0.50	<0.50	<0.50
210717-DUP	SV-G2-DUP	<0.50	<0.50	<0.50
210718	SV-G1	0.72	<0.50	<0.50
210718-DIL	SV-G1			
210719	SV-D4	<0.50	<0.50	<0.50
210720	SV-D3	<0.50	<0.50	<0.50
210720-DIL	SV-D3			
210721	SV-D2	<0.50	<0.50	<0.50
210721-DIL	SV-D2			
210722	SV-D1	<0.50	<0.50	<0.50

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DATAFILE	FIELD			
NAME	ID	PENTADEC, ug	Acenaphthene, ug	Fluorene, ug
RL =		0.50	0.50	0.50
MDL =		0.01	0.01	0.04
210722-DIL	SV-D1			
210723	SV-E1	<0.50	<0.50	<0.50
210724	SV-F1	<0.50	<0.50	<0.50
210725	SV-H1	1.10	<0.50	<0.50
210725-DIL	SV-H1			
210726	SV-H2	<0.50	<0.50	<0.50
210727	SV-H3	<0.50	<0.50	<0.50
210728	SV-H4	<0.50	<0.50	<0.50
210729	SV-H5	<0.50	<0.50	<0.50
210730	SV-I6	<0.50	<0.50	<0.50
210731	SV-I5	<0.50	<0.50	<0.50
210732	SV-I4	<0.50	<0.50	<0.50
210732-DIL	SV-I4			
210733	SV-J4	<0.50	<0.50	<0.50
210734	SV-J5	<0.50	<0.50	<0.50
210736	SV-K4	<0.50	<0.50	<0.50
210736-DIL	SV-K4			
210737	SV-L5	<0.50	<0.50	<0.50
210738	SV-L4	<0.50	<0.50	<0.50
210738-DIL	SV-L4			
210739	SV-L3	0.56	<0.50	<0.50
210739-DIL	SV-L3			
210740	SV-L2	<0.50	<0.50	<0.50
210740-DIL	SV-L2			
210741	SV-L1	<0.50	<0.50	<0.50
210741-DIL	SV-L1			
210742	SV-A3	<0.50	<0.50	<0.50
210743	SV-I1	<0.50	<0.50	<0.50
210743-DIL	SV-I1			
210744	SV-J1	<0.50	<0.50	<0.50
210744-DIL	SV-J1			
210745	SV-I2	<0.50	<0.50	<0.50
210746	SV-I3	<0.50	<0.50	<0.50
210746-DIL	SV-I3			
210747	SV-I2	<0.50	<0.50	<0.50
210747-DIL	SV-I2			
210748	SV-J3	<0.50	<0.50	<0.50
210749	SV-K1	<0.50	<0.50	<0.50
210749-DIL	SV-K1			
210750	SV-K2	<0.50	<0.50	<0.50
210751T	TRIP BLANK	<0.50	<0.50	<0.50
210753T	TRIP BLANK	<0.50	<0.50	<0.50
210754T	TRIP BLANK	<0.50	<0.50	<0.50
cmBLK-1	METHOD BLANK	<0.50	<0.50	<0.50
cmBLK-1	METHOD BLANK	<0.50		
cmBLK-2	METHOD BLANK	<0.50	<0.50	<0.50
cmBLK-2	METHOD BLANK	<0.50		
cmBLK-3	METHOD BLANK	<0.50	<0.50	<0.50
cmBLK-4	METHOD BLANK	<0.50	<0.50	<0.50

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
ESTIMATED SOIL GAS CONCENTRATIONS
FORMER MRC
ORDER # T02497

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED		estimated TPH, ug/m³	MTBE, ug/m³	t12DCE, ug/m³	11DCA, ug/m³	c12DCE, ug/m³	CHCl3, ug/m³	111TCA, ug/m³	12DCA, ug/m³	BENZ, ug/m³	CCI4, ug/m³
RL =							236	984	1140	503	418	267	174	120	116	151
MDL =							25.7	168	296	396	138	80.2	24.6	18.7	26.0	38.3
210679	SV-B3	7/25/24 9:26	7/31/24 10:54	8/6/24 12:00	8/25/24 13:14	1	760	<980	<1130	<501	611	<265	<173	<119	<116	<150
210680	SV-B4	7/25/24 9:13	7/31/24 10:52	8/6/24 12:00	8/25/24 16:20	1		<979	<1130	<501	<416	<265	<173	<119	<116	<150
210680-DIL	SV-B4	7/25/24 9:13	7/31/24 10:52	8/6/24 12:00	8/30/24 1:42	13	3900									
210681	SV-A5	7/25/24 8:51	7/31/24 10:51	8/6/24 12:00	8/23/24 20:39	1	306	<979	<1130	<501	<416	<265	<172	<119	<115	<149
210682	SV-B5	7/25/24 8:43	7/31/24 10:50	8/6/24 12:00	8/25/24 13:40	1	567	<978	<1130	<501	503	<265	<172	<119	201	<149
210683	SV-B6	7/25/24 8:31	7/31/24 10:46	8/6/24 12:00	8/25/24 14:07	1		<978	<1130	<501	661	<265	<172	<119	<115	<149
210683-DIL	SV-B6	7/25/24 8:31	7/31/24 10:46	8/6/24 12:00	8/30/24 5:16	12	785									
210684	SV-A6	7/25/24 8:21	7/31/24 10:45	8/6/24 12:00	8/23/24 19:46	1		<978	<1130	<500	<415	<265	<172	<119	<115	<149
210684-DIL	SV-A6	7/25/24 8:21	7/31/24 10:45	8/6/24 12:00	8/29/24 19:00	13	633									
210685	SV-A4	7/25/24 9:34	7/31/24 10:55	8/6/24 12:00	8/25/24 8:42	1	668	<980	<1130	<501	<416	<266	<173	<120	<116	<150
210686	SV-B2	7/25/24 9:44	7/31/24 11:17	8/6/24 12:00	8/24/24 2:24	1	806	<980	<1130	<501	611	<265	<173	<119	134	<150
210687	SV-B1	7/25/24 9:56	7/31/24 11:18	8/6/24 12:00	8/24/24 0:38	1	709	<980	<1130	<501	712	<266	<173	<120	143	<150
210688	SV-A2	7/25/24 10:02	7/31/24 11:19	8/6/24 12:00	8/24/24 2:50	1	542	<980	<1130	<501	<416	<266	<173	<120	<116	<150
210689	SV-A1	7/25/24 10:05	7/31/24 11:19	8/6/24 12:00	8/24/24 4:10	1	688	<980	<1130	<501	<416	<266	<173	<120	<116	<150
210689-DUP	SV-A1-DUP	7/25/24 10:05	7/31/24 11:19	8/6/24 12:00	8/25/24 4:16	1	894 E	<980	<1130	<501	<416	<266	<173	<120	<116	<150
210690	SV-C1	7/25/24 10:17	7/31/24 11:21	8/6/24 12:00	8/23/24 21:06	1		<981	<1140	<502	<416	<266	<173	<120	<116	<150
210690-DIL	SV-C1	7/25/24 10:17	7/31/24 11:21	8/6/24 12:00	8/29/24 19:27	12	1760									
210691	SV-C2	7/25/24 10:26	7/31/24 11:22	8/6/24 12:00	8/24/24 18:59	1	671	<981	<1140	<502	446	<266	<173	<120	<116	<150
210692	SV-C3	7/25/24 10:38	7/31/24 11:23	8/6/24 12:00	8/23/24 17:33	1		<981	<1140	<502	586	<266	<173	<120	152	<150
210692-DIL	SV-C3	7/25/24 10:38	7/31/24 11:23	8/6/24 12:00	8/29/24 18:33	12	961									
210693	SV-C4	7/25/24 10:58	7/31/24 11:24	8/6/24 12:00	8/25/24 1:11	1		<982	<1140	<502	<417	<266	<173	<120	<116	<150
210693-DIL	SV-C4	7/25/24 10:58	7/31/24 11:24	8/6/24 12:00	8/30/24 1:15	14	852									
210694	SV-C5	7/25/24 11:13	7/31/24 11:25	8/6/24 12:00	8/23/24 22:52	1	754	<982	<1140	<502	<417	<266	<174	<120	143	<150
210695	SV-C6	7/25/24 11:24	7/31/24 11:26	8/6/24 12:00	8/24/24 3:17	1	619	<983	<1140	<503	787	<266	<174	<120	<116	<151
210696	SV-D6	7/25/24 11:36	7/31/24 11:28	8/6/24 12:00	8/24/24 0:11	1	549	<983	<1140	<503	447	<266	<174	<120	<116	<151
210697	SV-D5	7/25/24 11:45	7/31/24 11:30	8/6/24 12:00	8/23/24 18:53	1	<235	<983	<1140	842	<418	<267	462	<120	<116	<151
210704	SV-E6	7/25/24 12:45	7/31/24 11:35	8/6/24 12:00	8/25/24 12:47	1	625	<985	<1140	<504	<418	<267	<174	<120	<117	<151
210705	SV-E5	7/25/24 12:49	7/31/24 11:36	8/6/24 12:00	8/25/24 6:29	1	346	<985	<1140	<504	<418	<267	<174	<120	<117	<151
210706	SV-E4	7/25/24 12:57	7/31/24 11:38	8/6/24 12:00	8/24/24 23:51	1	444	<985	<1140	<504	993	<267	<174	<121	<117	<151
210707	SV-E3	7/25/24 13:02	7/31/24 11:39	8/6/24 12:00	8/23/24 16:14	1		<986	<1140	879	614	<267	<175	<121	<117	<151
210707-DIL	SV-E3	7/25/24 13:02	7/31/24 11:39	8/6/24 12:00	8/29/24 18:06	11	1290									
210708	SV-E2	7/25/24 13:43	7/31/24 11:40	8/6/24 12:00	8/25/24 15:00	1	465	<987	<1140	584	419	<268	<175	<121	<117	<152
210709	SV-F2	7/25/24 15:10	7/31/24 11:42	8/6/24 12:00	8/23/24 19:19	1	1130 E	<990	<1140	<506	<420	<269	<176	<121	<117	<152
210709-DUP	SV-F2-DUP	7/25/24 15:10	7/31/24 11:42	8/6/24 12:00	8/24/24 23:25	1	1060 E	<990	<1140	<506	<420	<269	<176	<121	<117	<152
210710	SV-F3	7/25/24 15:32	7/31/24 11:43	8/6/24 12:00	8/24/24 1:04	1	621	<991	<1140	2160	<420	<269	771	<121	<118	<153
210711	SV-F4	7/25/24 15:36	7/31/24 11:44	8/6/24 12:00	8/23/24 15:20	1	568	<991	<1140	988	909	<269	<176	<121	<118	<153
210712	SV-F6	7/25/24 15:41	7/31/24 11:46	8/6/24 12:00	8/23/24 14:54	1	356	<991	<1140	<506	<420	<269	<176	<121	<118	<153
210713	SV-F5	7/25/24 15:47	7/31/24 11:45	8/6/24 12:00	8/25/24 5:36	1	314	<991	<1140	<506	<421	<269	<176	<122	<118	<153
210714	SV-G5	7/25/24 15:51	7/31/24 11:47	8/6/24 12:00	8/23/24 20:13	1	303	<991	<1140	<506	<421	<269	701	<122	<118	<153
210715	SV-G4	7/25/24 15:56	7/31/24 11:48	8/6/24 12:00	8/23/24 16:40	1	512	<991	<1140	884	618	<269	<176	<122	<118	<153
210716	SV-G3	7/25/24 16:01	7/31/24 11:19	8/6/24 12:00	8/23/24 14:27	1		<992	<1140	1970	<421	<269	<177	<122	<118	<153
210716-DIL	SV-G3	7/25/24 16:01	7/31/24 11:19	8/6/24 12:00	8/29/24 17:39	12	1410									
210717	SV-G2	7/25/24 16:07	7/31/24 11:50	8/6/24 12:00	8/25/24 7:22	1	789	<992	<1140	702	<421	<269	1200	<122	<118	<153
210717-DUP	SV-G2-DUP	7/25/24 16:07	7/31/24 11:50	8/6/24 12:00	8/25/24 12:21	1	721	<992	<1140	664	<421	<269	1200	<122	<118	<153
210718	SV-G1	7/25/24 16:32	7/31/24 11:51	8/6/24 12:00	8/24/24 20:19	1		<992	<1140	1580	1150	<269	1090	<122	<118	<153
210718-DIL	SV-G1	7/25/24 16:32	7/31/24 11:51	8/6/24 12:00	8/29/24 23:55	12	1810									
210719	SV-D4	7/26/24 8:07	8/1/24 11:17	8/6/24 12:00	8/25/24 2:57	1	777	<976	<1130	<500	782	<264	<172	<119	<115	<149
210720	SV-D3	7/26/24 8:16	8/1/24 11:19	8/6/24 12:00	8/25/24 1:37	1		<977	<1130	<500	<415	<264	<172	<119	<115	<149
210720-DIL	SV-D3	7/26/24 8:16	8/1/24 11:19	8/6/24 12:00	8/30/24 2:09	14	840									
210721	SV-D2	7/26/24 8:35	8/1/24 11:21	8/6/24 12:00	8/24/24 19:26	1		<977	<1130	<500	<415	<265	<172	<119	<115	<149
210721-DIL	SV-D2	7/26/24 8:35	8/1/24 11:21	8/6/24 12:00	8/30/24 16:11	14	1460									
210722	SV-D1	7/26/24 9:04	8/1/24 11:23	8/6/24 12:00	8/25/24 7:49	1		<978	<1130	838	584	<265	414	<119	321	<149
210722-DIL	SV-D1	7/26/24 9:04	8/1/24 11:23	8/6/24 12:00	8/30/24 4:50	15	718									
210723	SV-E1	7/26/24 9:11	8/1/24 11:24	8/6/24 12:00	8/23/24 21:59	1	255	<978	<1130	<501	760	<265	<172	<119	<115	<149
210724	SV-F1	7/26/24 9:23	8/1/24 11:27	8/6/24 12:00	8/25/24 6:55	1	821	<979	<1130	909	2020	<265	204	<119	193	<149
210725	SV-H1	7/26/24 10:18	8/1/24 11:29	8/6/24 12:00	8/24/24 17:13	1		<980	<1130	<501	<416	<266	<173	<120	<116	<150
210725-DIL	SV-H1	7/26/24 10:18	8/1/24 11:29	8/6/24 12:00	8/29/24 21:14											

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
ESTIMATED SOIL GAS CONCENTRATIONS
FORMER MRC
ORDER # T02497

DATAFILE	FIELD	DATE/ TIME	DATE/ TIME	DATE/ TIME	DATE/ TIME		estimated										
NAME	ID	INSTALLED	RETRIEVED	RECEIVED	ANALYZED	DF	TPH, ug/m³	MTBE, ug/m³	t12DCE, ug/m³	11DCA, ug/m³	c12DCE, ug/m³	CHCl3, ug/m³	111TCA, ug/m³	12DCA, ug/m³	BENZ, ug/m³	CCl4, ug/m³	
RL =							236	984	1140	503	418	267	174	120	116	151	
MDL =							25.7	168	296	396	138	80.2	24.6	18.7	26.0	38.3	
210728	SV-H4	7/26/24 11:26	8/1/24 11:32	8/6/24 12:00	8/23/24 15:47	1	458	<982	<1140	<502	763	<266	<174	<120	<116	<150	
210729	SV-H5	7/26/24 11:38	8/1/24 11:34	8/6/24 12:00	8/25/24 0:18	1	<235	<983	<1140	503	<417	<266	221	<120	<116	<151	
210730	SV-I6	7/26/24 11:55	8/1/24 11:35	8/6/24 12:00	8/24/24 18:06	1	<235	<983	<1140	<503	<418	<267	<174	<120	<116	<151	
210731	SV-I5	7/26/24 12:05	8/1/24 11:38	8/6/24 12:00	8/23/24 22:25	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
210732	SV-I4	7/26/24 12:19	8/1/24 11:40	8/6/24 12:00	8/24/24 19:52	1		<984	<1140	<503	<418	<267	<174	<120	<116	<151	
210732-DIL	SV-I4	7/26/24 12:19	8/1/24 11:40	8/6/24 12:00	8/29/24 23:28	13	1220										
210733	SV-J4	7/26/24 12:38	8/1/24 11:51	8/6/24 12:00	8/25/24 2:30	1	894	<984	1530	<503	10800	<267	<174	<120	<116	<151	
210734	SV-J5	7/26/24 12:47	8/1/24 11:55	8/6/24 12:00	8/23/24 14:01	1	<236	<984	<1140	<503	764	<267	<174	<120	<117	<151	
210736	SV-K4	7/26/24 13:07	8/1/24 11:57	8/6/24 12:00	8/24/24 1:31	1		<985	2080	<504	13300	<267	<174	<120	571	<151	
210736-DIL	SV-K4	7/26/24 13:07	8/1/24 11:57	8/6/24 12:00	8/29/24 20:20	14	822										
210737	SV-L5	7/26/24 13:14	8/1/24 11:58	8/6/24 12:00	8/25/24 8:15	1	312	<985	<1140	<504	<418	<267	478	<120	<117	<151	
210738	SV-L4	7/26/24 13:21	8/1/24 12:00	8/6/24 12:00	8/25/24 14:33	1		<985	<1140	1350	740	<267	<174	<121	<117	<151	
210738-DIL	SV-L4	7/26/24 13:21	8/1/24 12:00	8/6/24 12:00	8/30/24 5:43	13	1950										
210739	SV-L3	7/26/24 13:34	8/1/24 12:01	8/6/24 12:00	8/24/24 17:39	1		<986	<1140	<504	<419	<267	<175	<121	<117	<151	
210739-DIL	SV-L3	7/26/24 13:34	8/1/24 12:01	8/6/24 12:00	8/29/24 21:41	13	3530										
210740	SV-L2	7/26/24 13:41	8/1/24 12:02	8/6/24 12:00	8/25/24 0:44	1		<986	<1140	<504	<419	<267	<175	<121	<117	<151	
210740-DIL	SV-L2	7/26/24 13:41	8/1/24 12:02	8/6/24 12:00	8/30/24 0:48	13	1420										
210741	SV-L1	7/26/24 13:52	8/1/24 12:04	8/6/24 12:00	8/25/24 15:26	1		<986	<1140	<504	<419	<267	<175	<121	<117	<152	
210741-DIL	SV-L1	7/26/24 13:52	8/1/24 12:04	8/6/24 12:00	8/30/24 2:36	14	1200										
210742	SV-A3	7/30/24 8:40	8/5/24 10:50	8/6/24 12:00	8/25/24 2:04	1	<232	<978	<1130	<501	<416	<265	<172	<119	<115	<149	
210743	SV-I1	7/30/24 9:45	8/5/24 10:37	8/6/24 12:00	8/24/24 3:43	1		<981	<1140	2930	809	<266	1510	<120	<116	<150	
210743-DIL	SV-I1	7/30/24 9:45	8/5/24 10:37	8/6/24 12:00	8/29/24 20:47	13	2220										
210744	SV-J1	7/30/24 10:12	8/5/24 10:39	8/6/24 12:00	8/23/24 21:32	1		<982	<1140	1210	2600	<266	205	<120	<116	<150	
210744-DIL	SV-J1	7/30/24 10:12	8/5/24 10:39	8/6/24 12:00	8/29/24 19:53	12	3580										
210745	SV-I2	7/30/24 10:48	8/5/24 10:40	8/6/24 12:00	8/24/24 18:33	1	562	<983	1470	4260	1980	<266	3020	<120	<116	<151	
210746	SV-I3	7/30/24 13:05	8/5/24 10:41	8/6/24 12:00	8/25/24 6:02	1		<988	<1140	<505	1440	<268	<175	<121	<117	<152	
210746-DIL	SV-I3	7/30/24 13:05	8/5/24 10:41	8/6/24 12:00	8/30/24 4:23	12	1260										
210747	SV-I2	7/30/24 13:37	8/5/24 10:42	8/6/24 12:00	8/25/24 5:09	1		<989	<1140	<505	<420	<268	<175	<121	<117	<152	
210747-DIL	SV-I2	7/30/24 13:37	8/5/24 10:42	8/6/24 12:00	8/30/24 3:02	14	1130										
210748	SV-J3	7/30/24 13:50	8/5/24 10:44	8/6/24 12:00	8/25/24 4:43	1	878	<989	<1140	<505	616	<268	<176	<121	<117	<152	
210749	SV-K1	7/30/24 14:02	8/5/24 10:45	8/6/24 12:00	8/24/24 21:12	1		<989	<1140	<506	<420	<268	<176	<121	<117	<152	
210749-DIL	SV-K1	7/30/24 14:02	8/5/24 10:45	8/6/24 12:00	8/30/24 0:22	13	16000 E										
210750	SV-K2	7/30/24 14:10	8/5/24 10:47	8/6/24 12:00	8/24/24 1:57	1	766	<990	<1140	663	536	<269	<176	<121	<117	<152	
210751T	TRIP BLANK			8/6/24 12:00	8/24/24 22:32	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
210753T	TRIP BLANK			8/6/24 12:00	8/23/24 13:34	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
210754T	TRIP BLANK			8/6/24 12:00	8/24/24 22:58	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-1	METHOD BLANK				8/22/24 18:20	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-1	METHOD BLANK				8/29/24 17:13	1	<235	<983	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-2	METHOD BLANK				8/23/24 13:07	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-2	METHOD BLANK				8/30/24 12:04	1	<235	<983	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-3	METHOD BLANK				8/24/24 7:16	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	
cmBLK-4	METHOD BLANK				8/25/24 11:54	1	<236	<984	<1140	<503	<418	<267	<174	<120	<116	<151	

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
ESTIMATED SOIL GAS CONCENTRATIONS
FORMER MRC
ORDER # T02497

DATAFILE	FIELD	TCE, ug/m³	112TCA, ug/m³	TOL, ug/m³	estimated OCT, ug/m³	PCE, ug/m³	CIBENZ, ug/m³	estimated 1112TetCA, ug/m³	ETBENZ, ug/m³	mpXYL, ug/m³	oXYL, ug/m³	1122TetCA, ug/m³	135TMB, ug/m³	124TMB, ug/m³	13DCB, ug/m³
NAME	ID														
RL =		54.8	10.7	14.6	15.1	11.9	7.49	5.52	6.98	6.55	8.62	5.52	9.14	7.09	5.76
MDL =		7.21	1.66	2.48	2.78	1.21	1.40	0.58	1.13	0.67	2.29	0.58	1.85	1.17	0.62
210679	SV-B3	73.2	<10.6	49.6	<14.9	<11.7	<7.40	<5.45	12.2	41.7	24.9	<5.45	<9.03	<7.01	<5.69
210680	SV-B4	<54.4	<10.5	447	17.8	<11.7	<7.39	<5.44	15.4	16.6	11.7	<5.44	<9.02	16.9	<5.68
210680-DIL	SV-B4														
210681	SV-A5	<54.3	<10.5	<14.4	<14.9	<11.7	<7.38	<5.43	7.54	24.1	14.1	<5.43	<9.00	<6.98	<5.67
210682	SV-B5	<54.3	<10.5	54.5	23.3	<11.7	<7.37	<5.42	13.4	37.2	21.0	<5.42	<8.99	<6.98	<5.66
210683	SV-B6	86.5	<10.5	25.0	14.9	<11.7	<7.37	<5.42	10.8	16.5	10.9	<5.42	<8.99	<6.97	<5.66
210683-DIL	SV-B6														
210684	SV-A6	<54.2	<10.5	<14.3	<14.9	<11.7	<7.36	<5.41	<6.86	7.70	8.47	<5.41	31.4	29.5	<5.65
210684-DIL	SV-A6														
210685	SV-A4	279	<10.6	14.4	<15.0	<11.7	<7.41	<5.45	10.2	29.2	14.9	<5.45	10.7	<7.01	<5.69
210686	SV-B2	156	<10.5	14.4	<14.9	<11.7	<7.40	<5.44	16.8	49.8	23.4	<5.44	<9.02	<7.00	<5.68
210687	SV-B1	172	<10.6	27.8	<15.0	<11.7	<7.41	<5.45	15.5	48.0	21.9	<5.45	<9.03	<7.01	<5.69
210688	SV-A2	<54.4	<10.6	<14.4	<15.0	<11.7	<7.41	<5.45	<6.90	11.6	9.33	<5.45	<9.04	<7.01	<5.69
210689	SV-A1	<54.4	<10.6	<14.4	<15.0	<11.7	<7.41	<5.45	<6.91	<6.48	<8.53	<5.45	<9.04	<7.02	<5.69
210689-DUP	SV-A1-DUP	<54.4	<10.6	<14.4	<15.0	<11.7	<7.41	<5.45	<6.91	<6.48	<8.53	<5.45	<9.04	<7.02	<5.69
210690	SV-C1	<54.5	<10.6	<14.5	<15.0	<11.7	<7.42	<5.46	6.91	24.3	18.0	<5.46	<9.05	10.4	<5.70
210690-DIL	SV-C1														
210691	SV-C2	54.5	<10.6	22.6	<15.0	<11.8	<7.43	<5.46	8.26	17.3	9.35	<5.46	<9.06	<7.03	<5.70
210692	SV-C3	<54.6	<10.6	22.6	<15.0	<11.8	<7.43	<5.47	80.8	274	149	<5.47	<9.07	7.71	<5.71
210692-DIL	SV-C3														
210693	SV-C4	<54.6	<10.6	<14.5	<15.0	<11.8	<7.45	<5.48	16.9	57.7	44.7	<5.48	<9.08	11.7	<5.72
210693-DIL	SV-C4														
210694	SV-C5	<54.7	<10.6	37.1	<15.0	<11.8	<7.46	<5.49	17.6	48.4	25.9	<5.49	<9.10	<7.06	<5.73
210695	SV-C6	<54.7	<10.6	67.8	<15.1	<11.8	<7.47	<5.50	11.0	33.3	17.4	<5.50	<9.11	<7.07	<5.74
210696	SV-D6	73.6	<10.7	21.3	<15.1	<11.8	<7.47	<5.50	15.0	53.5	35.1	<5.50	<9.11	<7.08	<5.74
210697	SV-D5	258	<10.7	<14.6	<15.1	<11.8	<7.48	<5.51	<6.97	<6.54	<8.60	<5.51	<9.12	<7.08	<5.75
210704	SV-E6	123	<10.7	<14.6	<15.2	<11.9	<7.52	<5.54	26.2	114	69.0	<5.54	<9.17	10.5	<5.78
210705	SV-E5	64.6	<10.7	<14.6	<15.2	<11.9	<7.52	<5.54	7.01	21.4	11.1	<5.54	<9.17	<7.12	<5.78
210706	SV-E4	227	<10.7	45.2	<15.2	<11.9	<7.53	<5.54	13.1	45.0	30.0	<5.54	<9.18	<7.13	<5.78
210707	SV-E3	381	<10.7	14.6	22.3	<11.9	<7.53	<5.55	10.4	36.1	23.0	<5.55	<9.18	<7.13	<5.79
210707-DIL	SV-E3														
210708	SV-E2	132	<10.8	42.8	<15.2	<12.0	<7.56	<5.57	<7.05	<6.61	<8.70	<5.57	<9.22	<7.16	<5.81
210709	SV-F2	<55.5	<10.9	<14.8	<15.4	<12.1	<7.63	<5.62	98.0	177	56.0	<5.62	17.8	22.0	<5.86
210709-DUP	SV-F2-DUP	55.5	<10.9	<14.8	<15.4	<12.1	<7.63	<5.62	71.5	246	135	<5.62	17.0	19.4	<5.86
210710	SV-F3	84.1	<10.9	117	<15.4	<12.1	<7.65	<5.64	<7.13	<6.69	<8.80	<5.64	<9.32	<7.24	<5.88
210711	SV-F4	65.3	<10.9	<14.9	<15.4	<12.1	<7.65	<5.64	7.82	23.1	13.7	<5.64	<9.32	<7.24	<5.88
210712	SV-F6	<55.6	<10.9	<14.9	<15.4	<12.1	<7.65	<5.64	<7.14	<6.69	<8.80	<5.64	<9.32	<7.24	<5.88
210713	SV-F5	88.8	<10.9	<14.9	<15.4	<12.1	<7.66	<5.64	<7.14	<6.70	<8.81	<5.64	<9.33	<7.25	<5.88
210714	SV-G5	<55.6	<10.9	<14.9	<15.4	<12.1	<7.66	<5.65	<7.14	<6.70	<8.81	<5.65	<9.33	<7.25	<5.89
210715	SV-G4	<55.7	<10.9	<14.9	<15.4	<12.1	<7.66	<5.65	<7.15	<6.70	<8.81	<5.65	<9.34	<7.25	<5.89
210716	SV-G3	<55.8	<10.9	<14.9	<15.5	<12.1	<7.69	<5.67	44.7	180	95.1	<5.67	<9.37	7.98	<5.91
210716-DIL	SV-G3														
210717	SV-G2	479	<10.9	<14.9	<15.4	<12.1	<7.67	<5.65	32.7	84.6	40.7	<5.65	<9.35	<7.26	<5.89
210717-DUP	SV-G2-DUP	472	<10.9	<14.9	<15.4	<12.1	<7.67	<5.65	34.7	90.4	43.7	<5.65	<9.35	<7.26	<5.89
210718	SV-G1	1260	<10.9	<14.9	<15.5	13.4	<7.69	<5.67	30.8	103	57.6	<5.67	<9.37	8.67	<5.91
210718-DIL	SV-G1														
210719	SV-D4	396	<10.5	23.6	<14.8	<11.6	<7.33	<5.39	10.8	28.3	14.7	<5.39	<8.94	<6.94	<5.63
210720	SV-D3	104	<10.5	92.3	<14.8	<11.6	<7.33	<5.39	14.7	39.5	19.4	<5.39	<8.95	<6.94	<5.63
210720-DIL	SV-D3														
210721	SV-D2	<54.1	<10.5	<14.3	<14.8	<11.6	<7.34	<5.40	9.48	30.2	16.3	<5.40	<8.96	7.62	<5.64
210721-DIL	SV-D2														
210722	SV-D1	293	<10.5	74.3	<14.9	<11.7	<7.36	<5.42	28.8	75.0	39.1	<5.42	<8.98	<6.97	<5.66
210722-DIL	SV-D1														
210723	SV-E1	184	<10.5	<14.4	<14.9	<11.7	<7.37	<5.42	<6.86	<6.44	<8.48	<5.42	<8.99	<6.98	<5.66
210724	SV-F1	357	<10.5	29.0	<14.9	<11.7	<7.37	<5.42	12.1	37.2	22.6	<5.42	<9.00	<6.98	<5.66
210725	SV-H1	131	<10.6	<14.4	<15.0	<11.7	<7.41	<5.46	10.2	6.48	35.6	<5.46	122	141	<5.70
210725-DIL	SV-H1														
210726	SV-H2	87.0	<10.6	<14.5	<15.0	<11.7	<7.42	<5.46	10.9	30.6	14.9	<5.46	<9.05	<7.03	<5.70
210727	SV-H3	68.7	<10.6	<14.5	<15.0	<11.8	<7.43	<5.47	27.2	79.4	40.9	<5.47	<9.06	11.0	<5.71

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
WSP USA
STANDARD TARGET VOCs/SVOCs
ESTIMATED SOIL GAS CONCENTRATIONS
FORMER MRC
ORDER # T02497

DATAFILE	FIELD				estimated			estimated								
NAME	ID	TCE, ug/m³	112TCA, ug/m³	TOL, ug/m³	OCT, ug/m³	PCE, ug/m³	CIBENZ, ug/m³	1112TetCA, ug/m³	ETBENZ, ug/m³	mpXYL, ug/m³	oXYL, ug/m³	1122TetCA, ug/m³	135TMB, ug/m³	124TMB, ug/m³	13DCB, ug/m³	
RL =		54.8	10.7	14.6	15.1	11.9	7.49	5.52	6.98	6.55	8.62	5.52	9.14	7.09	5.76	
MDL =		7.21	1.66	2.48	2.78	1.21	1.40	0.58	1.13	0.67	2.29	0.58	1.85	1.17	0.62	
210728	SV-H4	<54.7	<10.6	<14.5	<15.1	<11.8	<7.46	<5.49	<6.96	<6.52	<8.59	<5.49	<9.10	<7.07	<5.73	
210729	SV-H5	<54.7	<10.6	<14.5	<15.1	<11.8	<7.47	<5.50	<6.96	11.7	11.0	<5.50	<9.11	<7.07	<5.74	
210730	SV-I6	<54.8	<10.7	<14.6	<15.1	<11.8	<7.48	<5.51	<6.97	<6.54	<8.61	<5.51	<9.13	<7.08	<5.75	
210731	SV-I5	64.4	<10.7	<14.6	<15.1	<11.8	<7.49	<5.51	<6.98	<6.54	<8.62	<5.51	<9.13	<7.09	<5.75	
210732	SV-I4	262	<10.7	<14.6	<15.1	<11.9	<7.50	<5.52	20.3	48.0	29.9	<5.52	<9.14	<7.10	<5.76	
210732-DIL	SV-I4															
210733	SV-J4	266	<10.7	<14.6	<15.1	<11.9	<7.50	<5.52	28.8	90.3	45.1	<5.52	<9.15	<7.10	<5.76	
210734	SV-J5	78.5	<10.7	<14.6	<15.1	<11.9	<7.51	<5.53	<7.00	<6.56	<8.64	<5.53	<9.15	<7.11	<5.77	
210736	SV-K4	2100	<10.7	<14.6	<15.2	<11.9	<7.52	<5.54	36.6	128	66.8	<5.54	<9.17	9.83	<5.78	
210736-DIL	SV-K4															
210737	SV-L5	1670	<10.7	17.4	<15.2	125	<7.53	<5.54	<7.02	<6.58	<8.66	<5.54	<9.18	<7.13	<5.78	
210738	SV-L4	69.3	<10.7	<14.6	<15.2	<11.9	<7.53	<5.55	77.5	264	132	<5.55	<9.18	9.84	<5.79	
210738-DIL	SV-L4															
210739	SV-L3	<55.1	<10.7	<14.7	<15.2	<11.9	<7.54	<5.55	8.39	36.2	21.5	<5.55	<9.19	7.14	<5.79	
210739-DIL	SV-L3															
210740	SV-L2	87.9	<10.7	<14.7	<15.2	<11.9	<7.54	<5.56	106	439	212	<5.56	<9.20	12.5	<5.80	
210740-DIL	SV-L2															
210741	SV-L1	<55.1	<10.8	<14.7	<15.2	<11.9	<7.55	<5.56	33.5	150	89.0	<5.56	<9.21	11.2	<5.80	
210741-DIL	SV-L1															
210742	SV-A3	<54.2	<10.5	<14.4	<14.9	<11.7	<7.37	<5.42	<6.87	<6.44	<8.48	<5.42	<8.99	<6.98	<5.66	
210743	SV-I1	655	<10.6	<14.5	<15.0	37.2	<7.43	<5.47	9.59	30.0	23.5	<5.47	<9.06	<7.03	<5.71	
210743-DIL	SV-I1															
210744	SV-J1	676	<10.6	27.9	<15.0	<11.8	<7.45	<5.48	13.6	25.0	22.0	<5.48	29.4	44.9	<5.72	
210744-DIL	SV-J1															
210745	SV-I2	979	<10.7	<14.5	<15.1	59.5	<7.47	<5.50	<6.97	12.3	11.8	<5.50	<9.11	<7.08	<5.74	
210746	SV-I3	167	<10.8	<14.7	<15.3	<12.0	<7.58	<5.58	<7.07	<6.63	<8.72	<5.58	<9.24	<7.18	<5.82	
210746-DIL	SV-I3															
210747	SV-I2	74.5	<10.8	<14.8	<15.3	<12.0	<7.60	<5.60	<7.09	13.8	23.2	<5.60	<9.27	<7.20	<5.84	
210747-DIL	SV-I2															
210748	SV-J3	142	<10.8	<14.8	<15.3	<12.0	<7.61	<5.61	9.84	39.1	24.1	<5.61	<9.28	<7.21	<5.85	
210749	SV-K1	312	<10.9	<14.8	51.8	<12.0	<7.62	<5.62	13.9	40.5	34.2	<5.62	22.7	25.3	<5.86	
210749-DIL	SV-K1															
210750	SV-K2	285	<10.9	<14.8	<15.4	<12.1	<7.63	<5.62	<7.11	<6.67	<8.77	<5.62	<9.29	<7.22	<5.86	
210751T	TRIP BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
210753T	TRIP BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
210754T	TRIP BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
cmBLK-1	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
cmBLK-1	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.8	<7.48	<5.51	<6.97	<6.54	<8.61	<5.51	<9.13	<7.09	<5.75	
cmBLK-2	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
cmBLK-2	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.8	<7.48	<5.51	<6.97	<6.54	<8.61	<5.51	<9.13	<7.09	<5.75	
cmBLK-3	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	
cmBLK-4	METHOD BLANK	<54.8	<10.7	<14.6	<15.1	<11.9	<7.49	<5.52	<6.98	<6.55	<8.62	<5.52	<9.14	<7.09	<5.76	

AMPLIFIED GEOCHEMICAL IMAGING, LLC
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STANDARD TARGET VOCs/SVOCs
ESTIMATED SOIL GAS CONCENTRATIONS
FORMER MRC
ORDER # T02497

DATAFILE	FIELD			estimated	estimated	estimated	estimated	estimated	estimated	estimated	estimated
NAME	ID	14DCB, ug/m³	12DCB, ug/m³	UNDEC, ug/m³	NAPH, ug/m³	TRIDEC, ug/m³	2MeNAPH, ug/m³	Acenaphthylene, ug/m³	PENTADEC, ug/m³	Acenaphthene, ug/m³	Fluorene, ug/m³
RL =		5.74	5.47	5.47	5.47	5.47	5.47	25.7	25.7	25.7	25.7
MDL =		0.64	0.60	0.70	0.70	0.60	0.70	0.98	0.70	0.60	2.03
210679	SV-B3	<5.67	<5.40	<5.40	171	<5.40	74.0	<25.4	<25.4	63.7	34.1
210680	SV-B4	<5.66	<5.39	<5.39		19.5		34.1	<25.4		
210680-DIL	SV-B4				9970		4240			1860	1390
210681	SV-A5	<5.65	<5.38	<5.38	<5.38	<5.38	<5.38	<25.3	<25.3	<25.3	<25.3
210682	SV-B5	<5.65	<5.38	5.38	<5.38	<5.38	<5.38	<25.3	<25.3	<25.3	<25.3
210683	SV-B6	<5.64	<5.37	16.0	<5.37	10.5	<5.37	<25.3	<25.3	<25.3	<25.3
210683-DIL	SV-B6										
210684	SV-A6	<5.64	<5.37	9.45	<5.37	<5.37	<5.37	<25.3	<25.3	<25.3	<25.3
210684-DIL	SV-A6										
210685	SV-A4	<5.67	<5.40	<5.40	<5.40	<5.40	<5.40	<25.4	<25.4	<25.4	<25.4
210686	SV-B2	<5.67	<5.40	<5.40	<5.40	<5.40	<5.40	<25.4	<25.4	<25.4	<25.4
210687	SV-B1	<5.67	<5.40	<5.40	<5.40	<5.40	<5.40	<25.4	<25.4	<25.4	<25.4
210688	SV-A2	<5.68	<5.41	<5.41	<5.41	<5.41	<5.41	<25.4	<25.4	<25.4	<25.4
210689	SV-A1	<5.68	<5.41	8.50	<5.41	<5.41	<5.41	<25.4	<25.4	<25.4	<25.4
210689-DUP	SV-A1-DUP	<5.68	<5.41	<5.41	<5.41	<5.41	<5.41	<25.4	<25.4	<25.4	<25.4
210690	SV-C1	<5.68	<5.41	5.93	12.6	6.97	5.41	<25.5	<25.5	<25.5	<25.5
210690-DIL	SV-C1										
210691	SV-C2	<5.69	<5.42	<5.42	<5.42	<5.42	<5.42	<25.5	<25.5	<25.5	<25.5
210692	SV-C3	<5.69	<5.42	5.95	6.46	5.95	<5.42	<25.5	<25.5	<25.5	<25.5
210692-DIL	SV-C3										
210693	SV-C4	<5.71	<5.43	10.1	30.5	13.6	5.96	<25.6	<25.6	<25.6	<25.6
210693-DIL	SV-C4										
210694	SV-C5	<5.71	<5.44	6.49	<5.44	7.01	<5.44	<25.6	<25.6	<25.6	<25.6
210695	SV-C6	<5.72	<5.45	<5.45	<5.45	<5.45	<5.45	<25.6	<25.6	<25.6	<25.6
210696	SV-D6	<5.72	<5.45	<5.45	<5.45	<5.45	<5.45	<25.7	<25.7	<25.7	<25.7
210697	SV-D5	<5.73	<5.46	<5.46	<5.46	<5.46	<5.46	<25.7	<25.7	<25.7	<25.7
210704	SV-E6	<5.76	<5.49	<5.49	<5.49	<5.49	<5.49	<25.8	<25.8	<25.8	<25.8
210705	SV-E5	<5.76	<5.49	<5.49	<5.49	<5.49	<5.49	<25.8	<25.8	<25.8	<25.8
210706	SV-E4	<5.77	<5.49	<5.50	<5.50	<5.50	<5.50	<25.8	<25.8	<25.8	<25.8
210707	SV-E3	<5.77	<5.50	8.64	<5.50	<5.50	<5.50	<25.9	<25.9	<25.9	<25.9
210707-DIL	SV-E3										
210708	SV-E2	<5.79	<5.52	<5.52	<5.52	<5.52	<5.52	<26.0	<26.0	<26.0	<26.0
210709	SV-F2	<5.84	<5.57	22.7	6.11	8.23	7.70	<26.2	<26.2	<26.2	<26.2
210709-DUP	SV-F2-DUP	<5.84	<5.57	10.9	<5.57	<5.57	<5.57	<26.2	<26.2	<26.2	<26.2
210710	SV-F3	<5.86	<5.58	<5.58	<5.58	<5.58	<5.58	<26.3	<26.3	<26.3	<26.3
210711	SV-F4	<5.86	<5.58	<5.59	<5.59	<5.59	<5.59	<26.3	<26.3	<26.3	<26.3
210712	SV-F6	<5.86	<5.59	<5.59	<5.59	<5.59	<5.59	<26.3	<26.3	<26.3	<26.3
210713	SV-F5	<5.87	<5.59	<5.59	<5.59	<5.59	<5.59	<26.3	<26.3	<26.3	<26.3
210714	SV-G5	<5.87	<5.59	<5.59	<5.59	<5.59	<5.59	<26.3	<26.3	<26.3	<26.3
210715	SV-G4	<5.87	<5.59	<5.60	<5.60	<5.60	<5.60	<26.3	<26.3	<26.3	<26.3
210716	SV-G3	<5.89	<5.62	10.9	<5.62	12.0	7.23	<26.4	<26.4	<26.4	<26.4
210716-DIL	SV-G3										
210717	SV-G2	<5.88	<5.60	<5.60	<5.60	<5.60	<5.60	<26.3	<26.3	<26.3	<26.3
210717-DUP	SV-G2-DUP	<5.88	<5.60	<5.60	<5.60	<5.60	<5.60	<26.3	<26.3	<26.3	<26.3
210718	SV-G1	<5.89	<5.61	36.0	8.83	61.3	6.15	<26.4	37.5	<26.4	<26.4
210718-DIL	SV-G1										
210719	SV-D4	<5.61	<5.34	6.37	<5.34	16.9	<5.34	<25.1	<25.1	<25.1	<25.1
210720	SV-D3	<5.62	<5.35	5.35	<5.35	5.86	9.41	<25.2	<25.2	<25.2	<25.2
210720-DIL	SV-D3										
210721	SV-D2	<5.62	<5.36	12.4	11.9	11.9	15.9	<25.2	<25.2	<25.2	<25.2
210721-DIL	SV-D2										
210722	SV-D1	<5.64	<5.37	17.9	<5.37	13.0	<5.37	<25.3	<25.3	<25.3	<25.3
210722-DIL	SV-D1										
210723	SV-E1	<5.64	<5.37	<5.38	<5.38	<5.38	<5.38	<25.3	<25.3	<25.3	<25.3
210724	SV-F1	<5.65	<5.38	<5.38	<5.38	<5.38	<5.38	<25.3	<25.3	<25.3	<25.3
210725	SV-H1	<5.68	<5.41	57.2	117	100	121	<25.4	54.3	<25.4	<25.4
210725-DIL	SV-H1										
210726	SV-H2	<5.68	<5.41	<5.42	<5.42	<5.42	<5.42	<25.5	<25.5	<25.5	<25.5
210727	SV-H3	<5.69	<5.42	11.1	<5.42	<5.42	<5.42	<25.5	<25.5	<25.5	<25.5

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DATAFILE	FIELD			estimated	estimated	estimated	estimated	estimated	estimated	estimated	estimated
NAME	ID	14DCB, ug/m³	12DCB, ug/m³	UNDEC, ug/m³	NAPH, ug/m³	TRIDEC, ug/m³	2MeNAPH, ug/m³	Acenaphthylene, ug/m³	PENTADEC, ug/m³	Acenaphthene, ug/m³	Fluorene, ug/m³
RL =		5.74	5.47	5.47	5.47	5.47	5.47	25.7	25.7	25.7	25.7
MDL =		0.64	0.60	0.70	0.70	0.60	0.70	0.98	0.70	0.60	2.03
210728	SV-H4	<5.72	<5.45	<5.45	<5.45	<5.45	5.97	<25.6	<25.6	<25.6	<25.6
210729	SV-H5	<5.72	<5.45	<5.45	<5.45	<5.45	<5.45	<25.6	<25.6	<25.6	<25.6
210730	SV-I6	<5.73	<5.46	<5.46	<5.46	<5.46	<5.46	<25.7	<25.7	<25.7	<25.7
210731	SV-I5	<5.74	<5.46	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
210732	SV-I4	<5.74	<5.47	14.7	<5.47	27.7	<5.47	<25.7	<25.7	<25.7	<25.7
210732-DIL	SV-I4										
210733	SV-J4	<5.75	<5.48	7.57	<5.48	7.57	<5.48	<25.8	<25.8	<25.8	<25.8
210734	SV-J5	<5.75	<5.48	<5.48	<5.48	<5.48	<5.48	<25.8	<25.8	<25.8	<25.8
210736	SV-K4	<5.76	<5.49	13.8	8.63	15.8	<5.49	<25.8	<25.8	<25.8	<25.8
210736-DIL	SV-K4										
210737	SV-L5	<5.77	107	<5.49	<5.49	<5.49	<5.49	<25.8	<25.8	<25.8	<25.8
210738	SV-L4	<5.77	<5.50	13.3	10.7	15.3	<5.50	<25.9	<25.9	<25.9	<25.9
210738-DIL	SV-L4										
210739	SV-L3	<5.78	<5.50	16.8	31.8	25.4	21.9	<25.9	28.9	<25.9	<25.9
210739-DIL	SV-L3										
210740	SV-L2	<5.78	<5.51	10.2	7.09	14.8	<5.51	<25.9	<25.9	<25.9	<25.9
210740-DIL	SV-L2										
210741	SV-L1	<5.78	<5.51	17.4	8.14	14.8	5.51	<25.9	<25.9	<25.9	<25.9
210741-DIL	SV-L1										
210742	SV-A3	<5.65	<5.38	<5.38	<5.38	<5.38	<5.38	<25.3	<25.3	<25.3	<25.3
210743	SV-I1	<5.69	<5.42	19.1	<5.42	51.1	<5.42	<25.5	<25.5	<25.5	<25.5
210743-DIL	SV-I1										
210744	SV-J1	<5.70	<5.43	90.0	30.0	22.6	10.6	<25.6	<25.6	<25.6	<25.6
210744-DIL	SV-J1										
210745	SV-I2	<5.72	<5.45	<5.45	<5.45	<5.45	<5.45	<25.7	<25.7	<25.7	<25.7
210746	SV-I3	<5.81	<5.53	<5.53	<5.53	<5.53	7.12	<26.0	<26.0	<26.0	<26.0
210746-DIL	SV-I3										
210747	SV-I2	<5.82	<5.55	11.3	6.08	17.5	5.55	<26.1	<26.1	<26.1	<26.1
210747-DIL	SV-I2										
210748	SV-J3	<5.83	<5.56	<5.56	<5.56	<5.56	<5.56	<26.1	<26.1	<26.1	<26.1
210749	SV-K1	<5.84	<5.56	104	11.4	74.3	17.5	<26.2	<26.2	<26.2	<26.2
210749-DIL	SV-K1										
210750	SV-K2	<5.84	<5.57	<5.57	<5.57	<5.57	<5.57	<26.2	<26.2	<26.2	<26.2
210751T	TRIP BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
210753T	TRIP BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
210754T	TRIP BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
cmBLK-1	METHOD BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
cmBLK-1	METHOD BLANK	<5.73	<5.46	<5.46	<5.46	<5.46	<5.46	<25.7	<25.7	<25.7	<25.7
cmBLK-2	METHOD BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
cmBLK-2	METHOD BLANK	<5.73	<5.46	<5.46	<5.46	<5.46	<5.46	<25.7	<25.7	<25.7	<25.7
cmBLK-3	METHOD BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7
cmBLK-4	METHOD BLANK	<5.74	<5.47	<5.47	<5.47	<5.47	<5.47	<25.7	<25.7	<25.7	<25.7

KEY TO DATA TABLE

UNITS

µg	micrograms, relative mass value
µg/m ³	micrograms per cubic meter; estimated soil gas concentration
µg/L	micrograms per Liter; calculated water concentration

DATA QUALIFIERS

>	greater than; value exceeds calibration range, estimated value
<	less than; compound value is below the LOD and RL
J	mass value below LOQ or RL, but above LOD, estimated mass value
E	mass value exceeds upper calibration level, estimated mass value
Q	one or more quality control parameters failed for the compound

ABBREVIATIONS

AVG RL	average reporting limit; calculated based on individual field sample RLs
LOD	limit of detection
LOQ	limit of quantification
MDL	method detection limit
RL	reporting limit

1112TetCA	1,1,1,2-tetrachloroethane	CIBENZ	chlorobenzene
111TCA	1,1,1-trichloroethane	ct12DCE	cis- & trans-1,2-dichloroethene
1122TetCA	1,1,2,2-tetrachloroethane	EtBENZ	ethylbenzene
112TCA	1,1,2-trichloroethane	mpXYL	m-, p-xylene
11DCA	1,1-dichloroethane	MTBE	methyl t-butyl ether
11DCE	1,1-dichloroethene	NAPH	naphthalene
124TMB	1,2,4-trimethylbenzene	OCT	octane
12DCA	1,2-dichloroethane	oXYL	o-xylene
12DCB	1,2-dichlorobenzene	PCE	tetrachloroethene
135TMB	1,3,5-trimethylbenzene	PENTADEC	pentadecane
13DCB	1,3-dichlorobenzene	PHEN	phenanthrene
14DCB	1,4-dichlorobenzene	t12DCE	trans-1,2-dichloroethene
2MeNAPH	2-methyl naphthalene	TCE	trichloroethene
BENZ	benzene	TMBs	combined masses of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene
BTEX	combined masses of benzene, toluene, ethylbenzene, and total xylenes (Gasoline Range Aromatics)	TOL	toluene
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)	TPH	total petroleum hydrocarbons
c12DCE	cis-1,2-dichloroethene	TRIDEC	tridecane
CCl4	carbon tetrachloride	UNDEC	undecane
CHC13	chloroform	VC	vinyl chloride

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linear but as the mass increases toward the steady state, mass uptake slows and mass eventually reaches an asymptote. The initial range is referred to as the dynamic linear range while the later stage is referred to as the equilibrium range.

The sampling rate calibration for this passive sampler will apply to the linear and near-linear dynamic range, where accuracy and precision are best.

Temperature can affect both the diffusivity in air, which is part of the sampling rate but also the binding energy of the compound to the adsorbent. In general passive sampling devices are not highly affected by temperature although the effect will be more important for lower MW compounds. It is not uncommon to have an Arrhenius factor, $-E_a/R$ of <1000 , which means a 5°C temperature change will make less than a 5% change in sampling rate.

In soil, the matrix of particles and water creates a resistance to soil gas diffusion. Millington (Millington 1959) has modeled this resistance and developed a model to correct the diffusion for this added resistance based upon the porosity of the soil and the fraction of pores filled with water. This “Soil Effectiveness Factor” can lower the sampling rate in soil to 40% to 10% of that in free air. This will be discussed further in Part 2.

PART 1: Calibration in Air

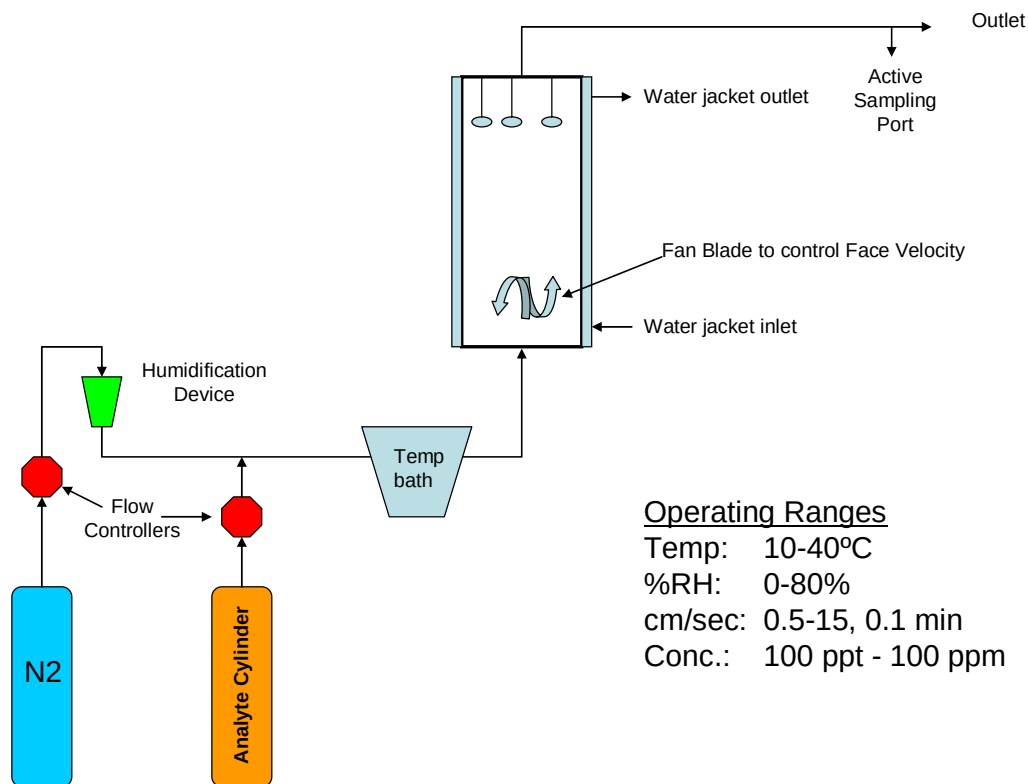
Part 1 summarizes the work in free air generating calibration data, evaluating the physical and chemical factors affecting the sampling rate, and measurement of the actual sampling rates or regression calibration equations needed to determine concentrations.

Sample Generation in Air

In this calibration work, gaseous mixtures of analytes at known concentrations were generated inside a 3 liter glass vessel by mixing flow from gaseous standard cylinders with nitrogen using electronic flow controllers. A diagram of the set up is shown below. Total flow through the vessel ranged from 2 to 50 liters/min with an aim, where possible, of using a flow 20 or more times the combined sampling rate of AGI® Sampler being tested.

This gas mixture was temperature controlled by running it through a coil in a temperature controlled chiller. Similarly, the glass vessel was also temperature controlled by circulating the chiller fluid through the vessel jacket. A mercury thermometer in the vessel was used to determine the experiment temperature. The humidity level of the mixed gas was modified by passing the nitrogen portion of the gas mixture through a bubbler. Different humidity levels could be achieved by using water or saturated salt solutions in the bubbler that generate different relative humidities.

Passive Diffusion Sampling Rate Measurement Apparatus



Internal wind velocity was controlled using a propeller blade attached to a shaft and motor. RPM was measured to calculate air velocity based on propeller pitch and rpm.

Before each experiment, the system was run for minutes to hours to allow temperature, humidity, and compound density on the vessel walls to stabilize. When changing concentrations, a stabilization time, typically, 2-10 hours, was provided to allow the vessel walls to reach a new equilibrium with the analyte concentrations and wall temperature.

AGI samplers were hung inside the vessel at time zero. They were removed at various intervals to generate samples along with duplicates that showed mass increasing with exposure time. The sampler exposure time was selected to span minutes to hours and was generally reduced for high concentration tests to maintain uptake with time, in roughly the linear dynamic range. Samplers were removed and placed back into their original jars for analysis. They were analyzed by AGI's 8260C method (SPG-WI-0318 or SPG-WI-10028) in duplicate, which is based on EPA SW846 Method 8260C.

Vessel concentration was also measured during the tests using a TO-17 type of method. A MSA pump pulled about 1.5 L/hr of atmosphere from the chamber through two thermal desorption tubes in series, the first packed with Tenax-TA, and the second packed with a strong adsorbent carbon molecular sieve. Flow rate through the series of tubes was measured at the start and end of the pumping. Analysis of the thermal desorption tubes were performed by appropriate

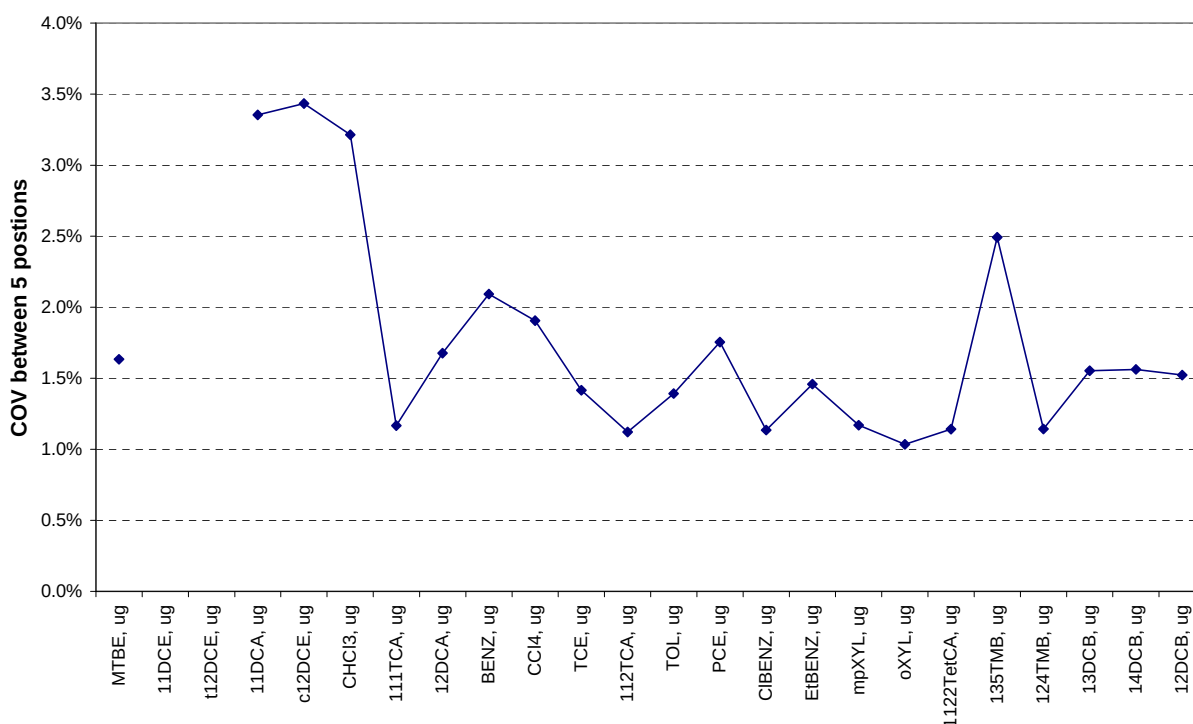
SPG-SOP-0495 R3

analytical methods. Each Tenax-TA tube was analyzed by AGI's 8260C method (SPG-WI-0319 or SPG-WI-10028) and each carbonaceous tube by AGI's screening method (SPG-WI-0292). Typically only a small portion of the lower molecular weight compounds, such as DCA & DCE passed through the Tenax-TA tube to be captured on the carbon tube. Concentration was determined by

$(\text{sum of mass on both tubes}) / (\text{avg flow rate} \times \text{hours}) = \text{ug/L}$

Up to five sampler can be placed simultaneously in the chamber. Testing confirmed good sample uniformity among the locations as shown by coefficients of variation generally below 3% in the chart below.

Good Sample Uniformity between 5 Positions



Most of the runs were performed using a TO-15 mix of compounds in a cylinder made up at nominally 1 ppm. Using nitrogen dilution, sampling rate measurements were done at concentrations from about 1 ppb to 50 ppb. Higher concentration cylinders can be used to generate concentrations in the ppm range if desired.

Sampling rate calibrations were run using multiple concentrations, typically 5-50 ppb and temperatures, typically 5°C to 35°C. Samples were run in duplicate. A total of 94 data points were generated using 23 compounds from AGI's standard compounds list. In addition, another 23 compounds were tested from those in the TO-15 mix. This is a living calibration and as additional data are generated, they may be qualified and added to this data set to improve the precision of the sampling rate calibration and broaden the compound list.

Key Variable Effects

Based on theory, at short to moderate exposure times mass will increase roughly linearly proportional to exposure time, as well as, proportional to concentration. For passive samplers in air, temperature generally does not have a major effect on sampling rate. Even so, this work examined the impact of temperature because it could have a small effect on diffusivity in air and potentially adsorption strength for low MW compounds.

Except in indoor environments, air velocity is expected to be low and of inconsequential importance. The passive adsorbent is protected by wind stopping AGI membrane. Even so, we looked at velocity effects. Based on the hydrophobic nature of the adsorbents in SPG-0008 sampler, humidity is not expected to impact sampling rate.

Sampling rate has been found to be generally independent of concentration and time at mass values significantly below saturation. In the following sections we have characterized the sampling rate for each compound as affected by temperature and also developed calibrations using regression which account for the minor impact of time, and mass.

Concentration using Simple Sampling Rate Determination

A simple way to determine concentration is to measure mass on the AGI sampler, divide by exposure time, and divide by sampling rate, SR.

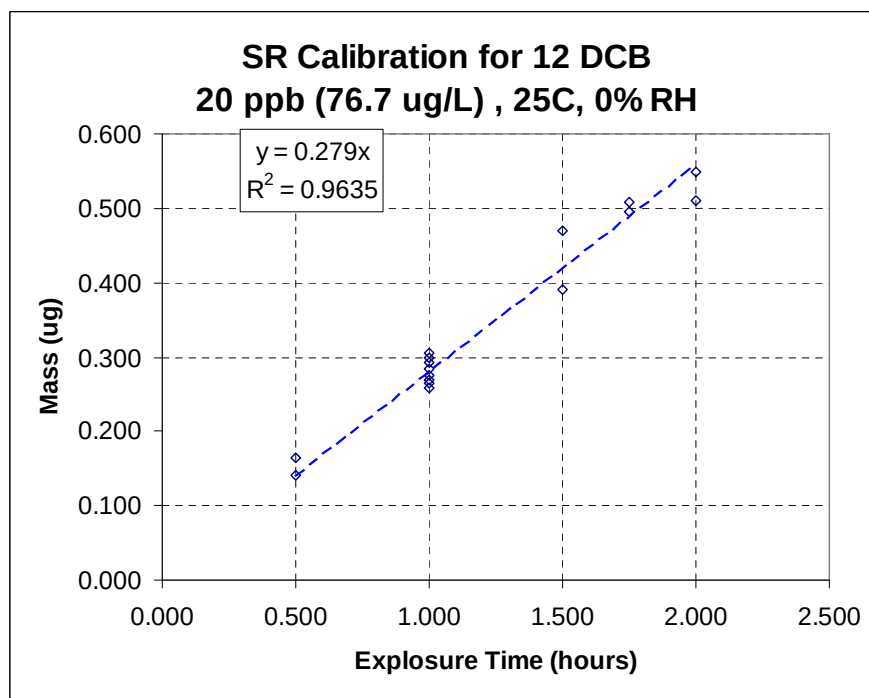
$$\text{Conc [ug/L]} = \text{mass/time/SR} \quad (1)$$

The sampling rate can be determined via measurements of mass versus time at a known concentration and temperature according to the following modification of equation (1).

$$\text{SR} = \text{mass/time/concentration} \quad (2)$$

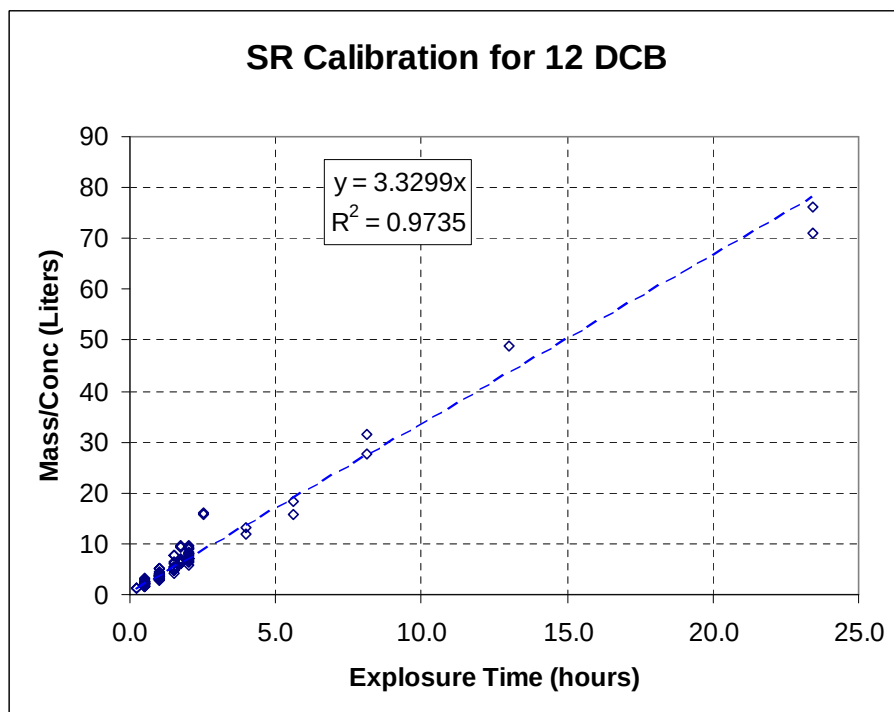
Sampling rates in L/hr were determined by measuring the trend or regression mass uptake versus time and dividing by the concentration. Such a sampling rate can be measured at any concentration and temperature.

The chart to the right shows a plot of mass versus time at 12DCB in nitrogen at nominally 20 ppb or 76.7 ug/cu m and



297K. This is actual data for one test run. The slope of 0.279 ug/hr divided by the concentration of 0.0767 ug/L yields a sampling rate, SR, of 3.64 L/hr.

The data could also be plotted as mass/Conc vs. time in which case the slope is the sampling rate directly as shown in the chart below. This allows the use of a larger data set incorporating multiple concentration tests.



Rigorous Concentration using Regression

A preferred method for determining concentration that will yield improved accuracy over a wide range of concentrations, exposure times, and temperatures is to use all data in a regression analysis. This allows adjustments for the minor non-linear influences of mass and time as well as the effects of temperature. This is done by regressing equation (1) or a universal version of equation (1)

$$\text{Conc} = (\text{mass})^b / (\text{time})^{-d} / [\text{SRo} * \exp(-E_a/R/T)] \quad (3)$$

The subtle non-linear effects of mass and time will be evident in the deviation of coefficients b and d from 1.0. This regression generates four constants b, d, SRo, and $-E_a/R$ by regressing $\ln(\text{conc})$ versus $\ln(\text{mass})$, $\ln(\text{time})$, $1/\text{temp}$. These four constants can be used to determine concentration via the equation:

$$\text{Conc} = (\text{mass})^b / (\text{time})^{-d} / [\text{SRo} \times \exp(-E_a/R(1/T))] \quad (4)$$

Where conc is in ug/L, mass is in ug, time in hours, T in degrees Kelvin.

Equation (4) can also be expressed at a reference temperature, Tr, such as 15°C by

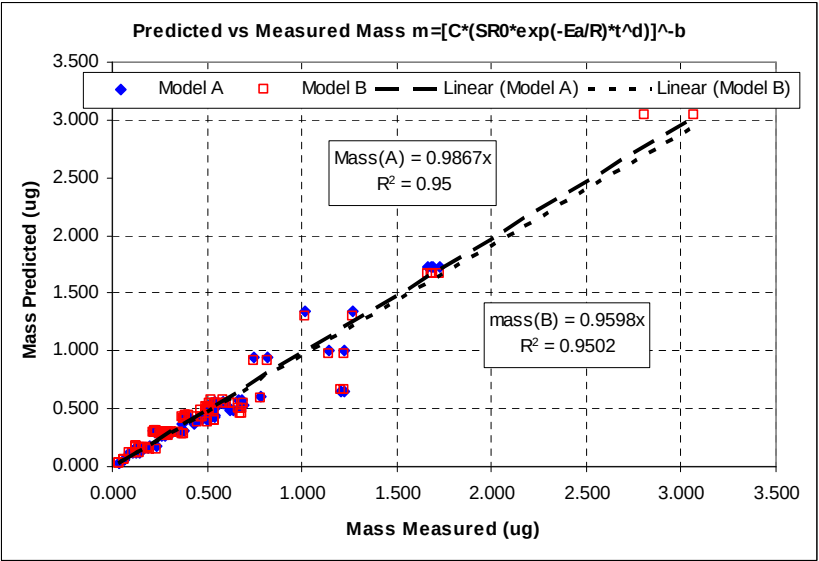
$$\text{Conc} = (\text{mass})^b / (\text{time})^{-d} / [\text{SRr} \times \exp(-Ea/R(1/\text{Tr}-1/T))]$$

(5)

This allows sampling rates, SRr, at any reference temperature, Tr, and for any analyte to easily be compared. These values of SRr at 25°C 298.14°K can be found in Table A.

The chart to the right is a plot of the 12DCB predicted mass from the 4 constant regression compared to the measured mass. Agreement is excellent for the 95 data points.

Model A or the blue points are the 4 constant model, while Model B or the red squares are a 3 constant model ignoring temperature. Error for 12DCB is slightly lower for Model A and for lower MW compounds it is much better.



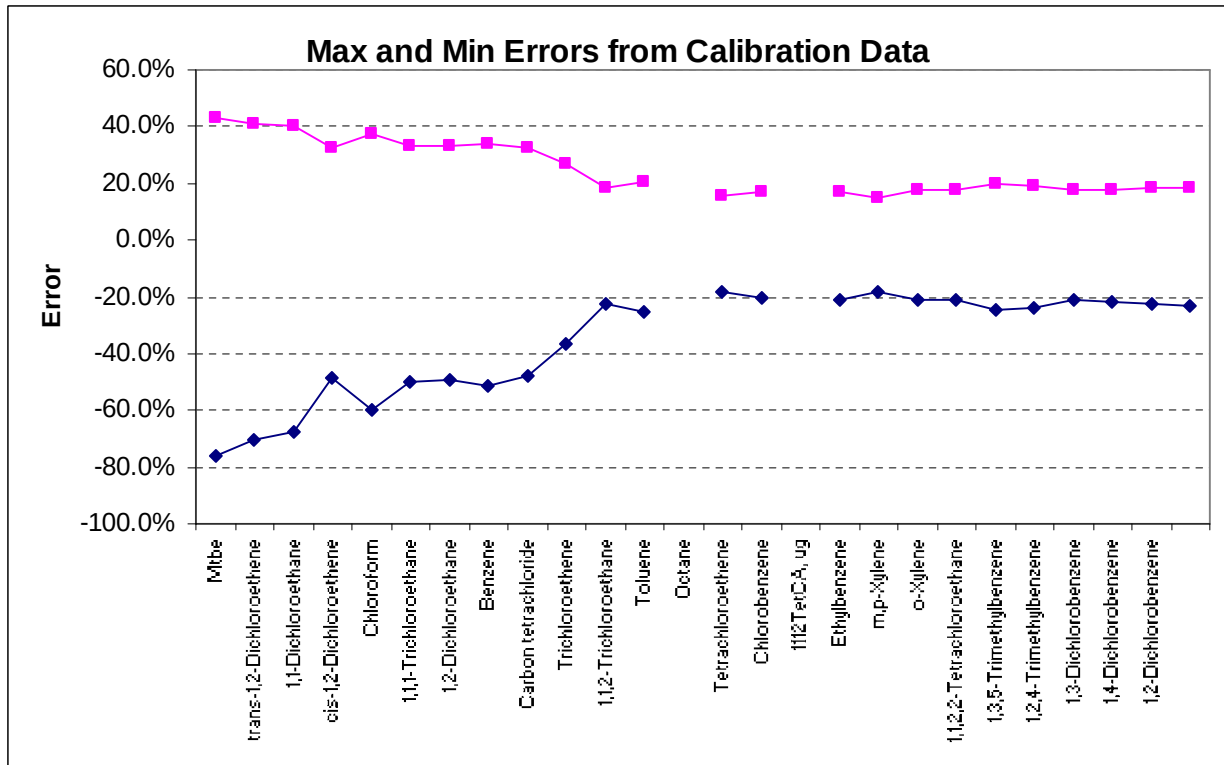
The 4 constant equation has been adopted for determining concentration in the gas phase.

Table B shows the tabulated summary of the 4 constants regression with Rsq values and error estimates for the 4 constants for each analyte. With the exception of MTBE and t12DCE the regression Rsq values are 0.9 or greater for each analyte. In general, temperature is more important for early eluting compounds where -Ea/R ranges from 2000 to 4000 while later eluting compounds (112TCA and above) are in the range of 500 to 1000 meaning they are less affected by temperature. Similarly, early eluting compounds have mass and time coefficients, b and d respectively, that deviate from 1.0.

Error Estimates

Table C shows the error in the mass values from the 8260C low sensitivity method (SPG-WI-318), which at a 95% confidence level is typically 10% - 15%. The error between the primary sample and the duplicate in the sampler is generally about 5% and shown in table D.

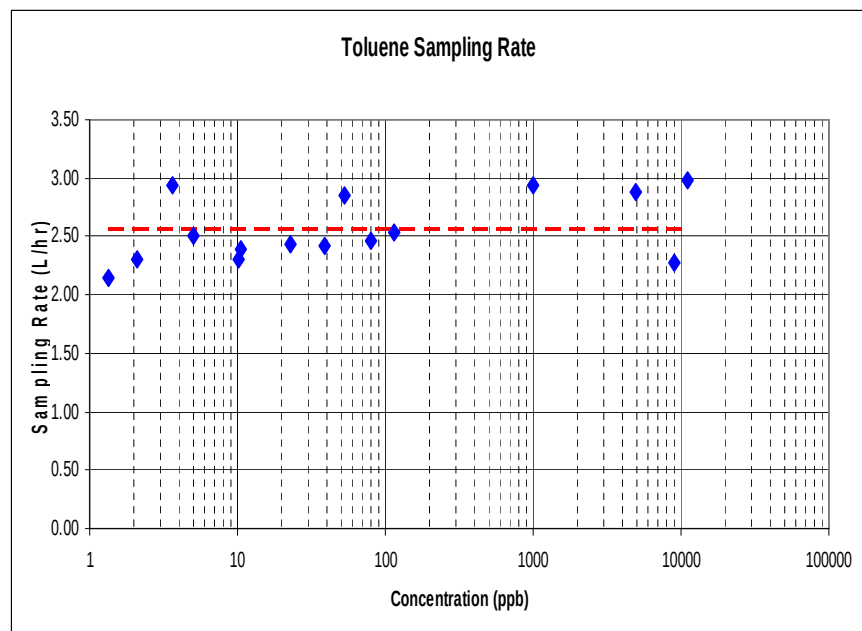
The standard error of the regression and standard errors of the constants can be found in table B. For each compound we have measured the error between the derived concentration and the actual concentration. This is tabulated in table D and shown below by compounds.



The maximum total error range is +/-20% for 112TCA and later eluting compounds. The maximum error range increases for compounds that elute earlier than 112TCA.

Effect of Concentration

The measurement of sampling rate, SR, is effectively independent of concentration. The chart below shows statistically consistent sampling rate over four decades of concentration change for toluene. This has also been observed for other tested compounds.



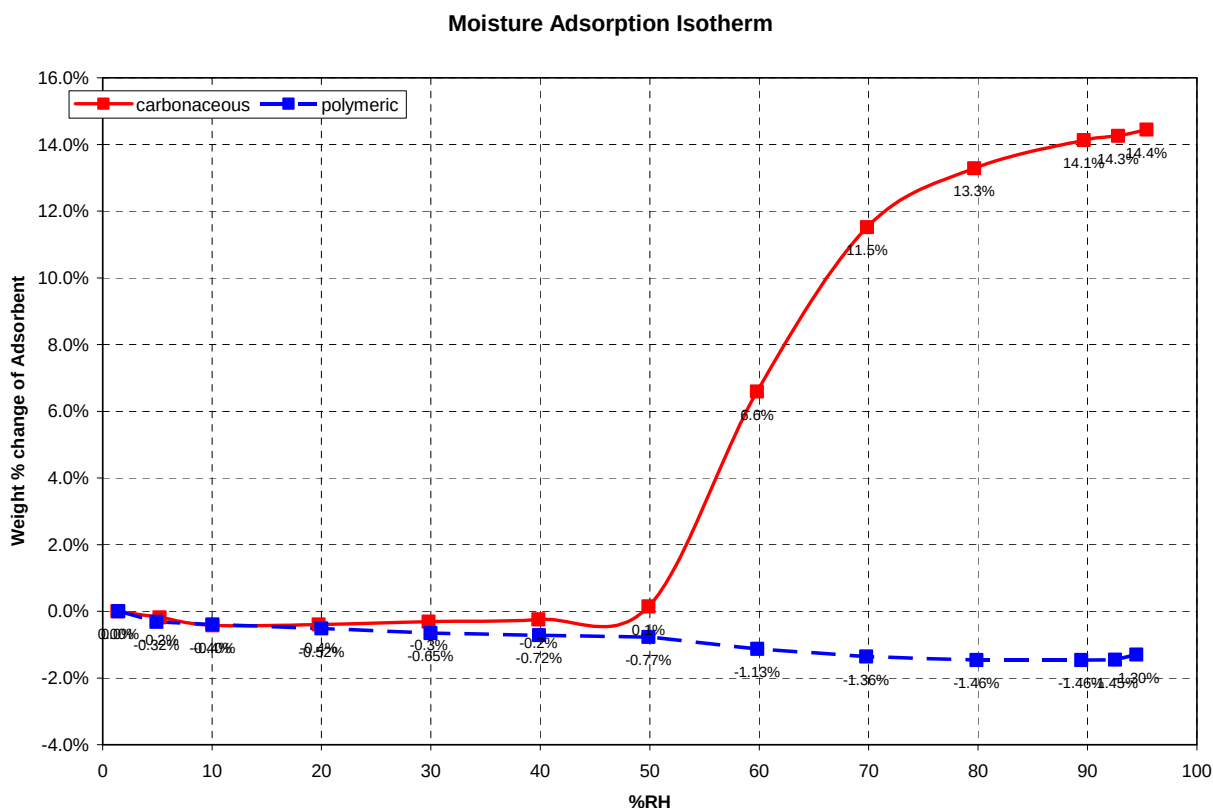
Sorbent Saturation

As mass increases on a solid sorbent and approaches saturation, reverse diffusion can occur causing the sampling rate to drop. Eventually the mass level will reach a maximum steady state value at any concentration. A rate of mass uptake with time that deviates significantly from linear, indicates that sorbent saturation could be an issue. When using equation (1), staying in the linear range to avoid the effects of adsorbent saturation is important. We recommend keeping the total mass on the sampler below 50 ug or flagging when this is exceeded.

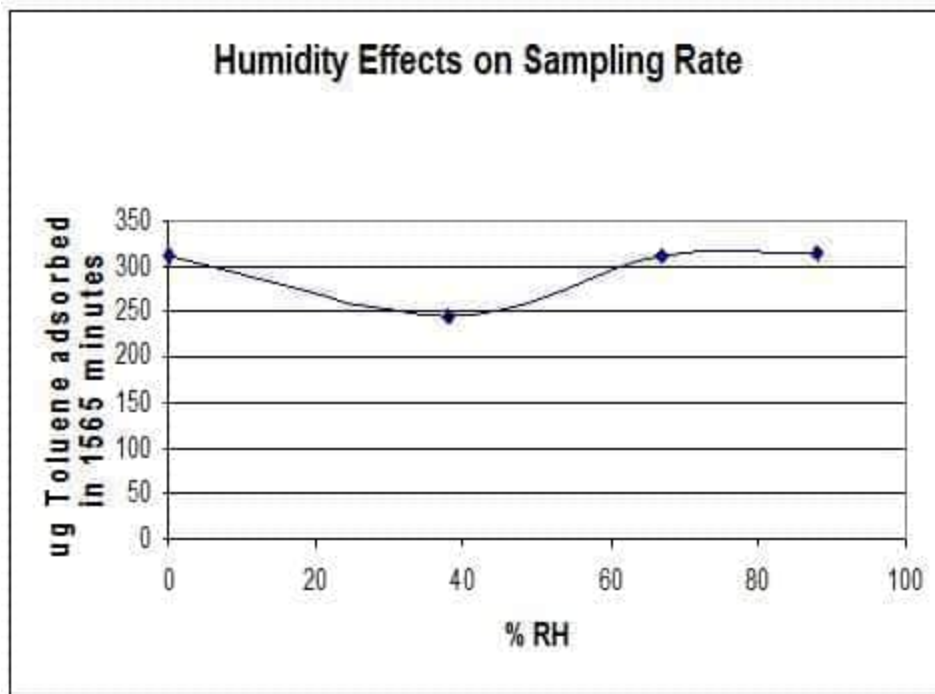
The 4 constant regression accounts for some of the non linearity allowing good accuracy at higher mass levels. From the experimental data we have found this safe range can be extended potentially up to 100 ug.

Effect of Relative Humidity

The adsorbent system used in the SPG-0008 sampler is a proprietary multi-polymer system. It was tested compared to a carbon adsorbent in a RH chamber for weight gain and found to be effectively unaffected by moisture.



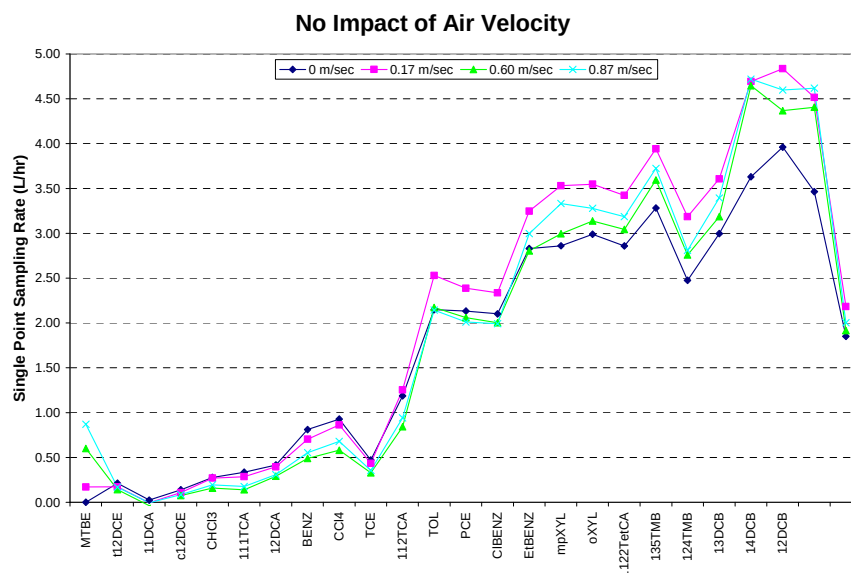
Additionally, mass adsorption was relatively constant at relative humidity ranging from 0% to 95%.



Impact of Air Velocity

To examine the potential impact of air velocity on sampling rate, five samplers were exposed for varying times up to 2 hours at 20 ppb of TO-15 mixture.

The chart to the right shows the calculated sampling rates from zero to 0.87 m/sec velocity. There is no structured impact of velocity on sampling rate.

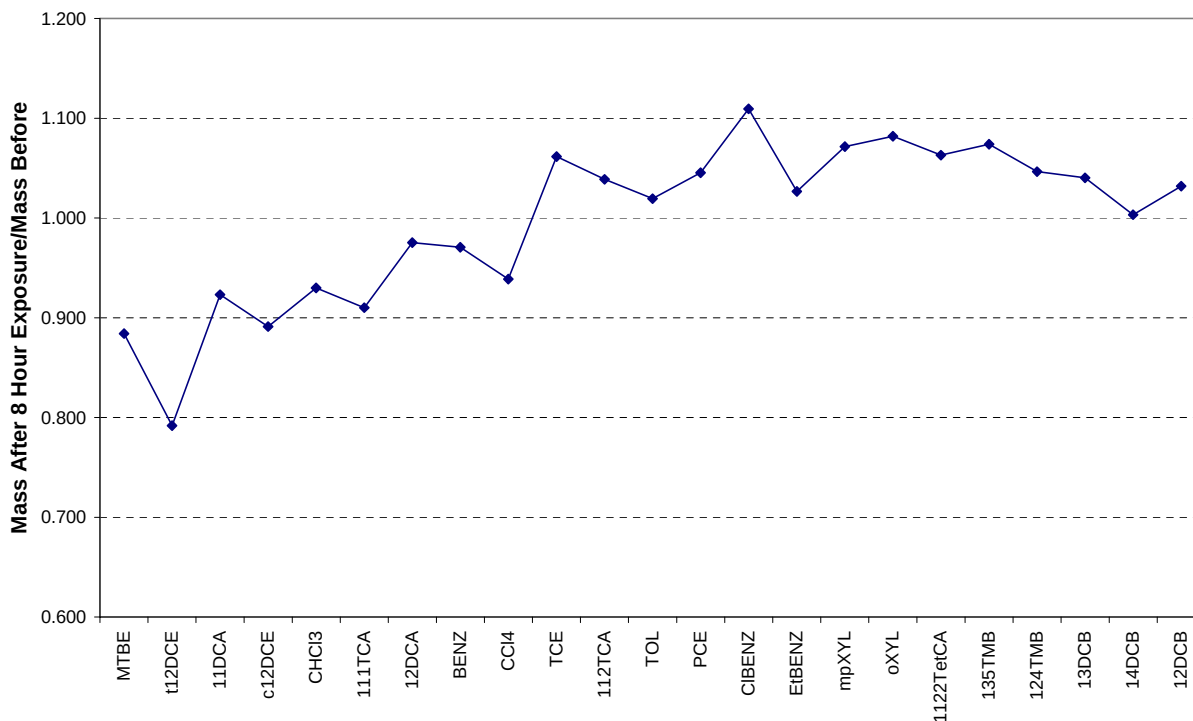


Impact of Open Sampler Jar

Typically returning the exposed sampler to its jar and tightening the lid will maintain the mass. A test was run to look at the unexpected consequence of leaving the sampler in fresh air for 7.5 hours after exposure to 20 ppm of TO-15 mixture for 1 hour. Three samplers were tested without ambient air exposure and two with exposure and their mass levels measured. The chart below shows most compounds masses after the 7.5 hour exposure to fresh air are within 10%. One compound, t12DCE, is more affected losing 20% in this time.

Ambient air exposure post sampling would typically be expected to be < 5 minutes, so based on this we do not expect this will cause significant errors in reported mass or concentration. Care should be taken not to pinch the sampler between the jar and lid, which could allow contamination into the sample or loss of lower molecular weight compounds.

Impact of 8 hour bench exposure



Part 2: Calibration in Soil

Part 2 describes the effect of soil on the sampling rate and concentration measurement.

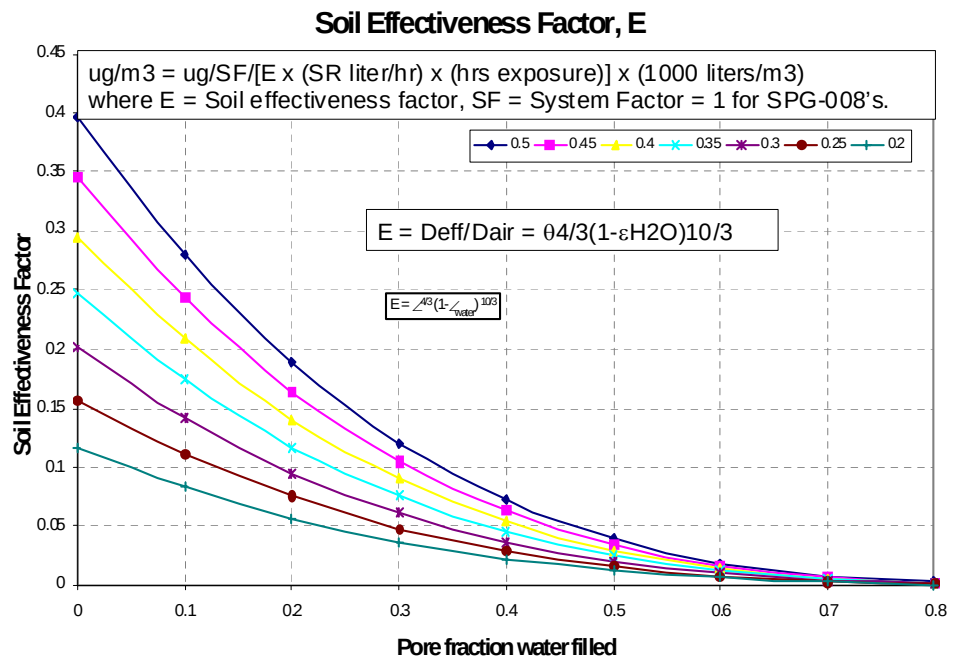
In a porous media, such as soil, diffusion of the analyte in the soil gas to the sampler is restricted. More porous soils have less restriction. This restriction has been experimentally modeled by Millington (Millington, R. J., “Gas Diffusion in Porous Media”, Science, (1959), Vol. 130, 100-102) and found to be represented by the equation below:

$$SR_{soil} = E(SR_{air}) \quad (6)$$

where E is the “Soil Effectiveness Factor” expressed a function of total soil porosity (θ) and water filled porosity (ε , volume of water/volume of pores) as:

$$E = \theta^{(4/3)} (1 - \varepsilon)^{(10/3)} \quad (7)$$

The chart to the right shows how E varies with soil porosity and fraction of pores filled with water.



Summary

The AGI Sampler can be used to determine the concentration of volatile and semi-volatile compounds in a gas phase. This requires knowing the exposure time and temperature and if in soil also requires values or estimates for soil porosity and the fraction of pores filled with water. Regressions of large amounts of data were used to generate a four constant equation to generate concentration values in air. Potential error in the concentration values is excellent typically less than 20% when used in gas phase sampling within the following conditions:

Condition	Acceptable Range
Temperature	0°C to 35°C
Velocity	0 to 0.9 m/sec
Relative Humidity	0 – 95%
Mass Level	0.01 – 50 ug

TABLE A
AIR SAMPLING RATES STANDARD LIST

	SR @ 298.94
MTBE	1.10
t12DCE	1.08
11DCA	0.96
c12DCE	1.51
CHCl3	1.18
111TCA	0.75
12DCA	1.87
BENZ	1.91
CCl4	0.93
TCE	1.83
112TCA	2.40
TOL	2.54
OCT	
PCE	2.33
CIBENZ	3.05
1112TetCA	
EtBENZ	3.02
mpXYL	3.02
oXYL	3.10
1122TetCA	3.35
135TMB	3.19
124TMB	3.35
13DCB	3.97
14DCB	4.09
12DCB	3.93
Total mass	1.80

Values in L/hr, Total mass does not include Oct, 1112TetCA (23 compounds)

TABLE B

4 CONSTANT REGRESSION OUTPUT

	Adjusted Rs ²	Standard Error	ln(SR0)	b	- Ea/R	d	Std Error ln(SR0)	Std Error b	Std Error - Ea/R	Std Error d
MTBE	0.77	0.2684	6.1531	0.7137	-1862	-0.2973	1.1215	0.0421	309	0.0346
t12DCE	0.80	0.2498	14.2118	0.6315	-4261	-0.1411	1.2463	0.0358	343	0.0323
11DCA	0.91	0.2016	13.7734	0.8038	-4094	-0.2544	0.8973	0.0294	251	0.0258
c12DCE	0.89	0.2092	9.4567	0.7241	-2941	-0.2710	0.8774	0.0286	248	0.0267
CHCl3	0.91	0.2048	12.2405	0.8364	-3699	-0.3365	0.8737	0.0294	246	0.0261
111TCA	0.94	0.1701	8.3160	0.9176	-2393	-0.5136	0.6652	0.0257	189	0.0222
12DCA	0.92	0.1921	9.0559	0.8093	-2886	-0.4404	0.7728	0.0275	220	0.0248
BENZ	0.89	0.2178	7.6871	0.7990	-2485	-0.4583	0.8687	0.0326	247	0.0286
CCl4	0.91	0.2219	7.0239	0.8972	-2071	-0.5182	0.8597	0.0324	246	0.0289
TCE	0.94	0.1680	7.0333	0.8809	-2276	-0.5871	0.6541	0.0244	188	0.0224
112TCA	0.97	0.1401	3.0297	0.9933	-1165	-0.8405	0.5251	0.0205	153	0.0202
TOL	0.96	0.1468	2.9135	0.9448	-1147	-0.7896	0.5506	0.0220	160	0.0213
OCT										
PCE	0.97	0.1229	2.2557	0.9912	-925	-0.8337	0.4611	0.0183	134	0.0178
CIBENZ	0.97	0.1410	1.2078	0.9832	-693	-0.8819	0.5267	0.0210	153	0.0211
1112TetCA										
EtBENZ	0.96	0.1521	0.4685	0.9696	-469	-0.9107	0.5663	0.0226	165	0.0231
mpXYL	0.96	0.1505	0.7733	0.9883	-560	-0.9123	0.5594	0.0227	163	0.0229
oXYL	0.96	0.1554	0.5660	0.9495	-506	-0.8713	0.5776	0.0233	169	0.0234
1122TetCA	0.95	0.1715	0.5319	0.9793	-519	-0.9313	0.6375	0.0252	186	0.0262
135TMB	0.94	0.1783	1.1480	0.9370	-688	-0.8545	0.6646	0.0266	194	0.0266
124TMB	0.95	0.1702	1.4973	0.9590	-807	-0.8819	0.6368	0.0255	185	0.0257
13DCB	0.95	0.1641	0.9194	0.9644	-685	-0.8908	0.6115	0.0245	178	0.0250
14DCB	0.95	0.1619	1.4086	0.9556	-840	-0.8854	0.6030	0.0242	176	0.0246
12DCB	0.95	0.1713	0.9920	0.9620	-704	-0.9037	0.6388	0.0254	186	0.0261
Total mass	0.966	0.1302	3.4894	0.9213	-1215	-0.7716	0.4835	0.0195	142	0.0190

TABLE C **8260C MASS UNCERTAINTY**

AGI 8260C Method for Mass using SPG-0008 Sampler

	99% Uncertainty Range +/-	95% Uncertainty Range +/-
MTBE	20%	14%
t12DCE	22%	15%
11DCA	18%	12%
c12DCE	18%	12%
CHCl3	16%	11%
111TCA	18%	12%
12DCA	20%	13%
BENZ	16%	10%
CCl4	19%	12%
TCE	15%	10%
112TCA	18%	12%
TOL	15%	10%
OCT	20%	13%
PCE	16%	11%
CIBENZ	18%	12%
1112TetCA	19%	13%
EtBENZ	18%	12%
mpXYL	18%	12%
oXYL	18%	12%
1122TetCA	23%	15%
135TMB	21%	14%
124TMB	20%	14%
13DCB	19%	13%
14DCB	19%	13%
12DCB	20%	14%
NAPH	21%	14%
2MeNAPH	25%	17%

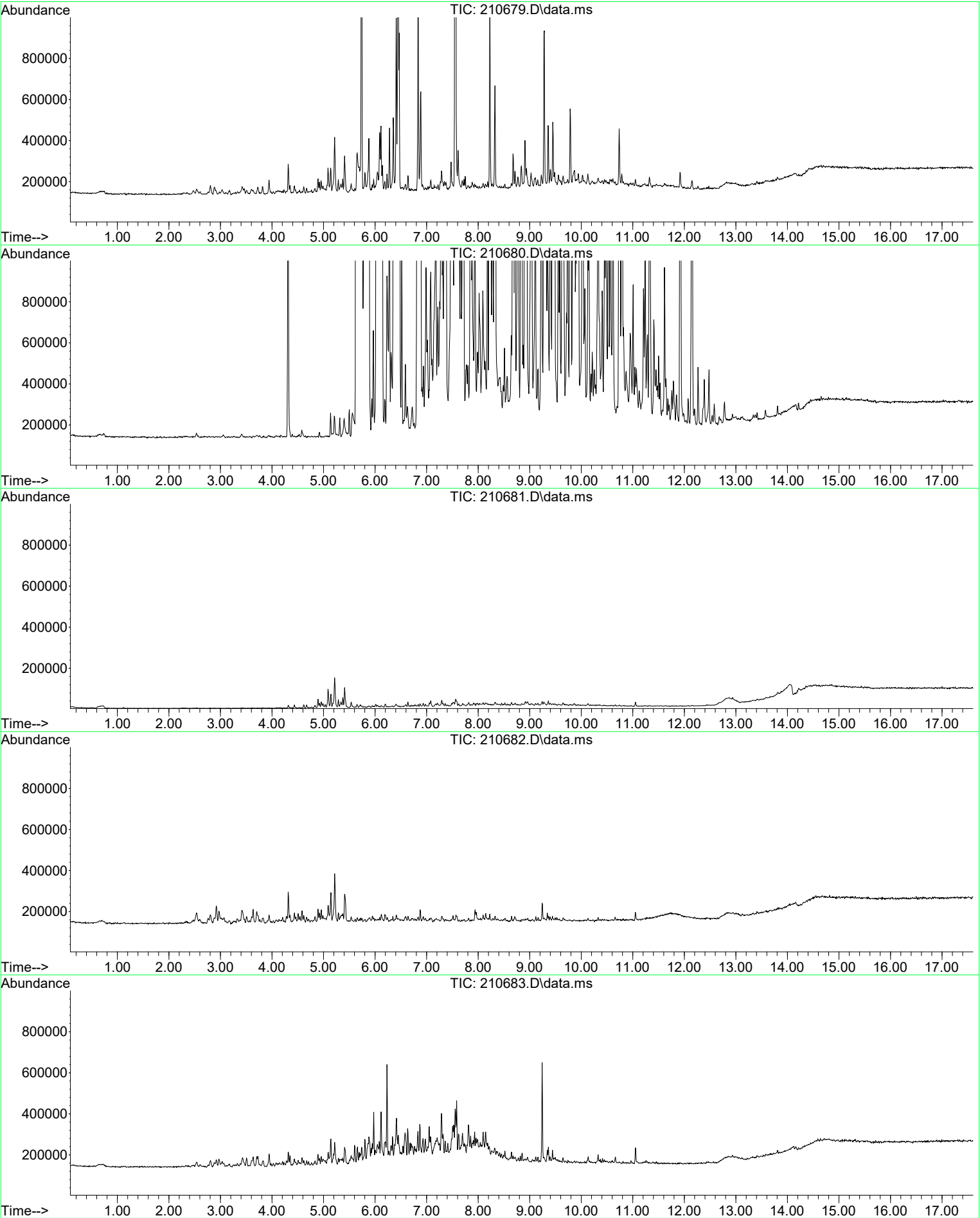
SPG-SOP-0495 R3

TABLE D
4 CONSTANT AIR CONCENTRATION UNCERTAINTY

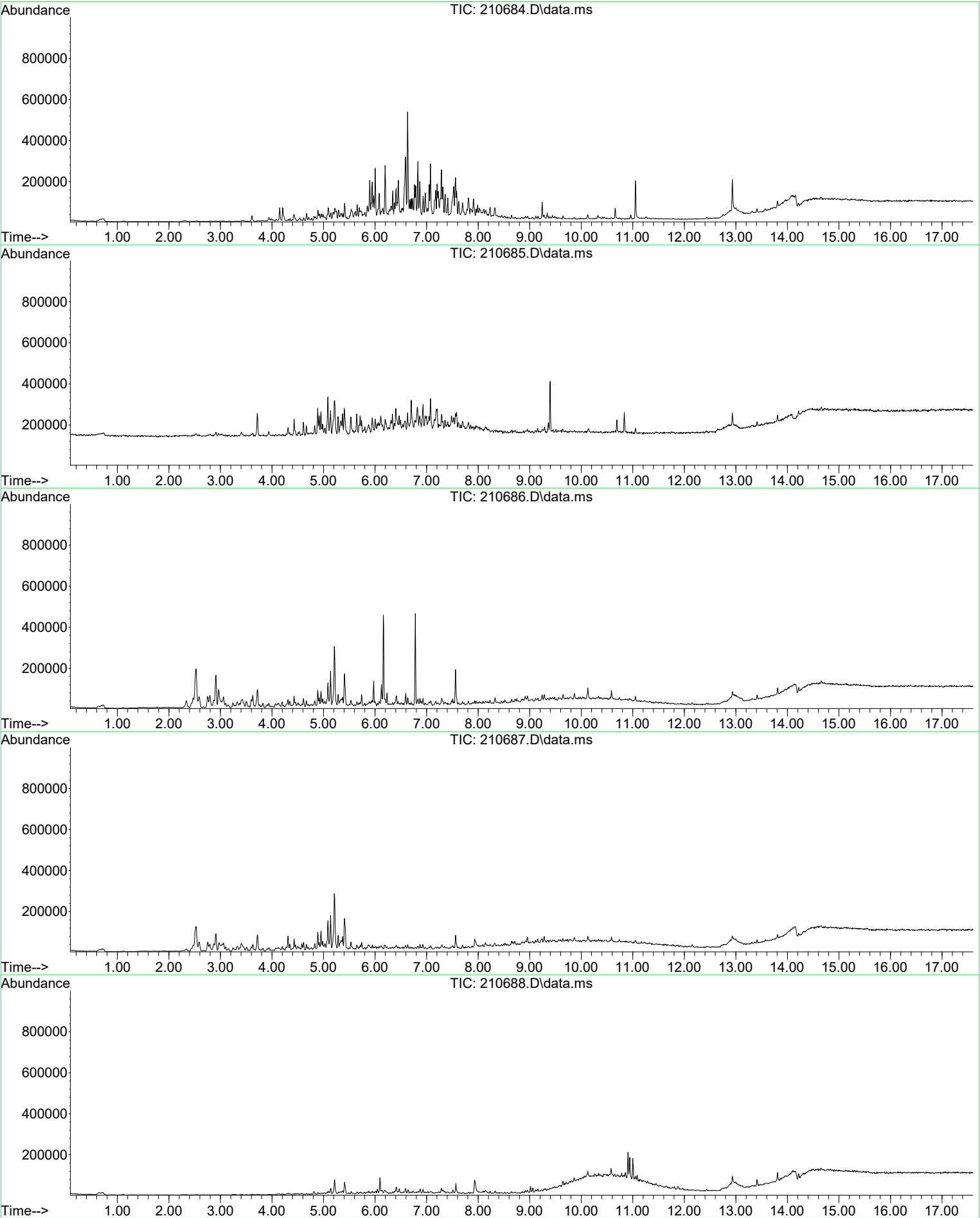
ERROR IN CONCENTRATION REPORTING (1)

	Primary-Duplicate Error	Minimum Error	Maximum Error
MTBE	4.3%	-76%	43%
t12DCE	10.4%	-70%	41%
11DCA	5.2%	-68%	40%
c12DCE	6.0%	-49%	33%
CHCl3	4.8%	-60%	37%
111TCA	5.4%	-50%	33%
12DCA	5.4%	-49%	33%
BENZ	4.4%	-52%	34%
CCl4	5.3%	-48%	32%
TCE	5.7%	-37%	27%
112TCA	5.9%	-23%	18%
TOL	5.3%	-26%	20%
OCT			
PCE	5.7%	-18%	15%
CIBENZ	3.9%	-20%	17%
1112TetCA			
EtBENZ	5.1%	-21%	17%
mpXYL	4.5%	-18%	15%
oXYL	4.7%	-21%	17%
1122TetCA	5.2%	-21%	18%
135TMB	8.0%	-25%	20%
124TMB	7.0%	-24%	19%
13DCB	6.7%	-21%	18%
14DCB	6.1%	-22%	18%
12DCB	7.4%	-22%	18%
Total Mass	4.3%	-23%	18%

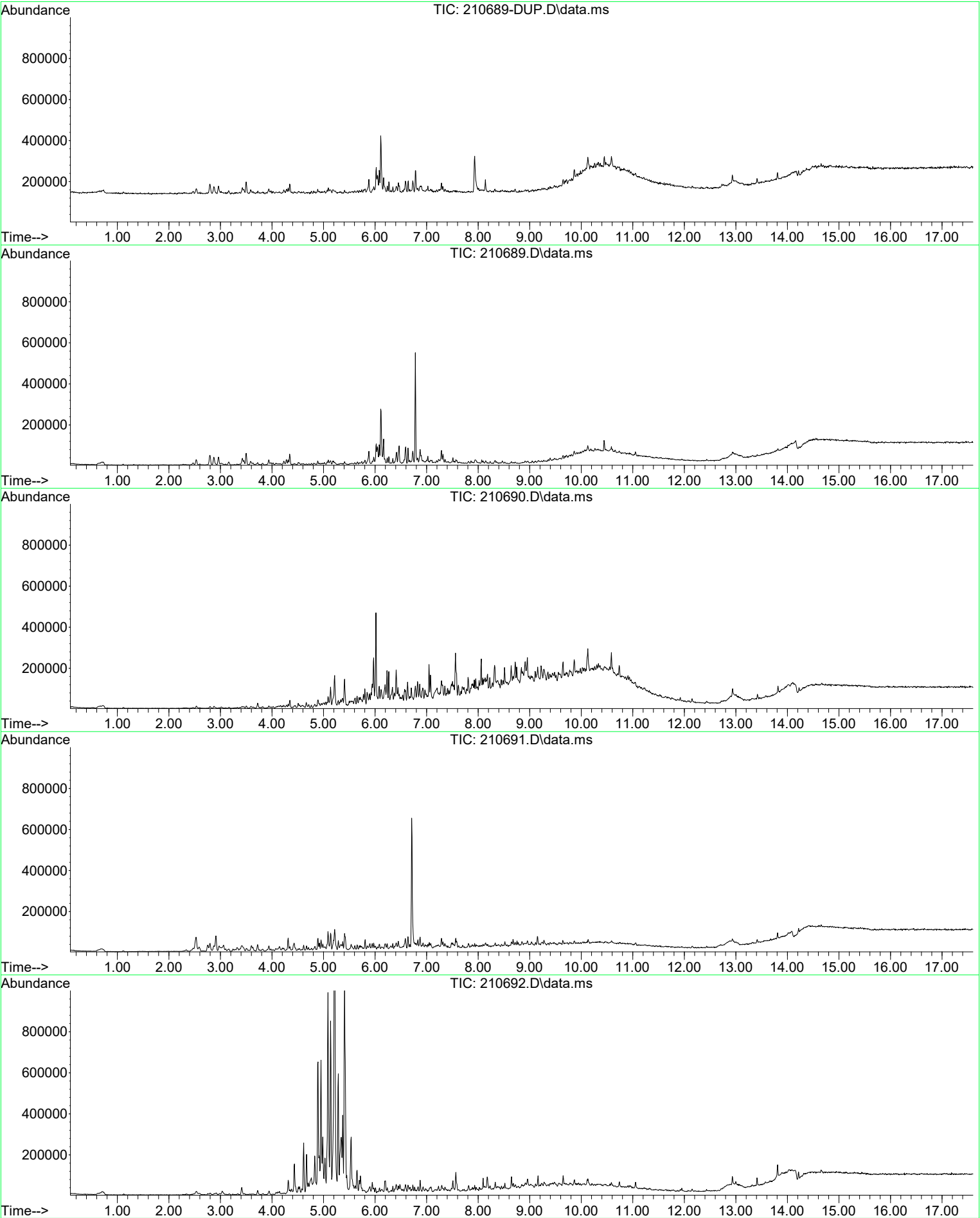
TICS T02497
IN NUMERICAL ORDER



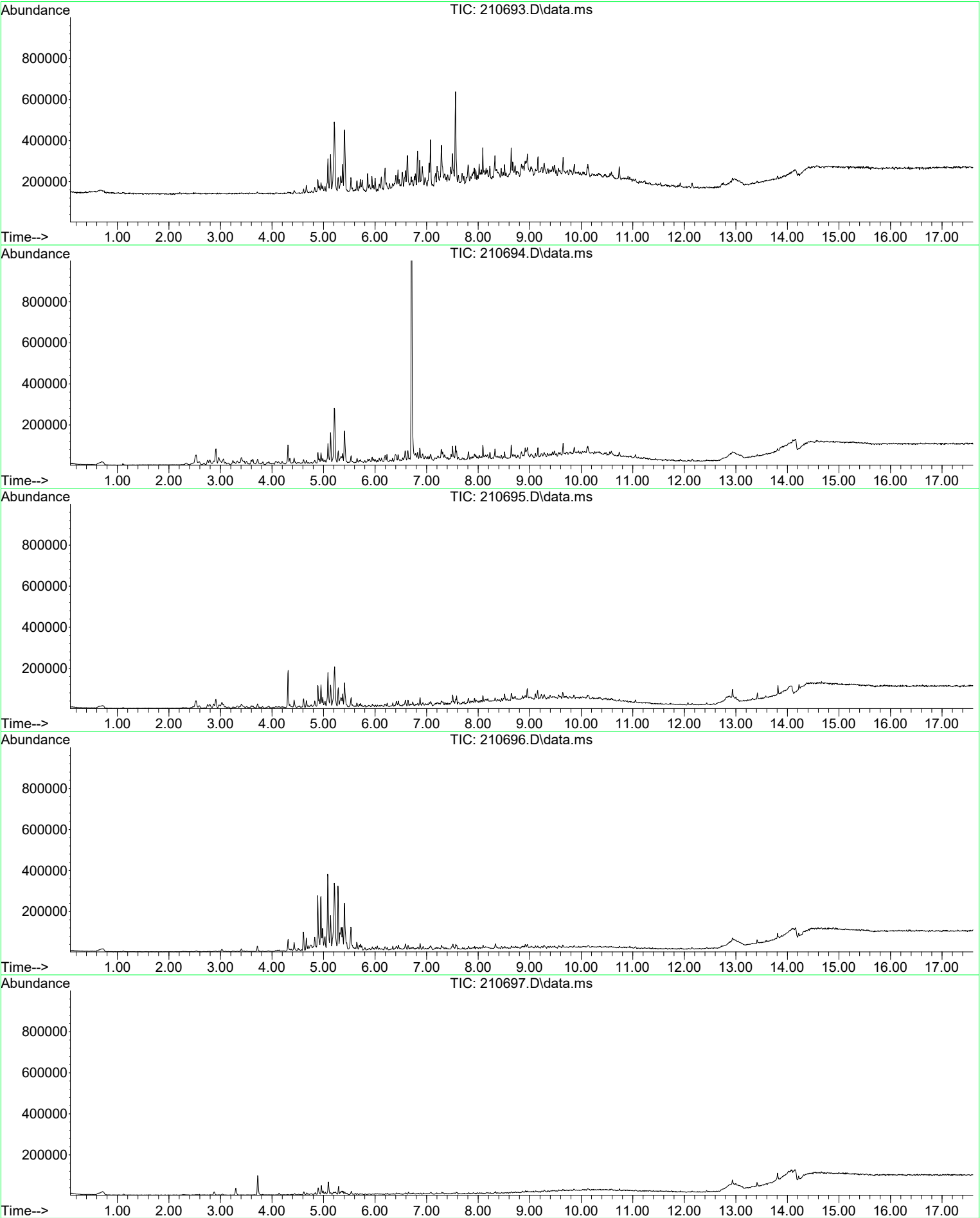
TICS T02497
IN NUMERICAL ORDER



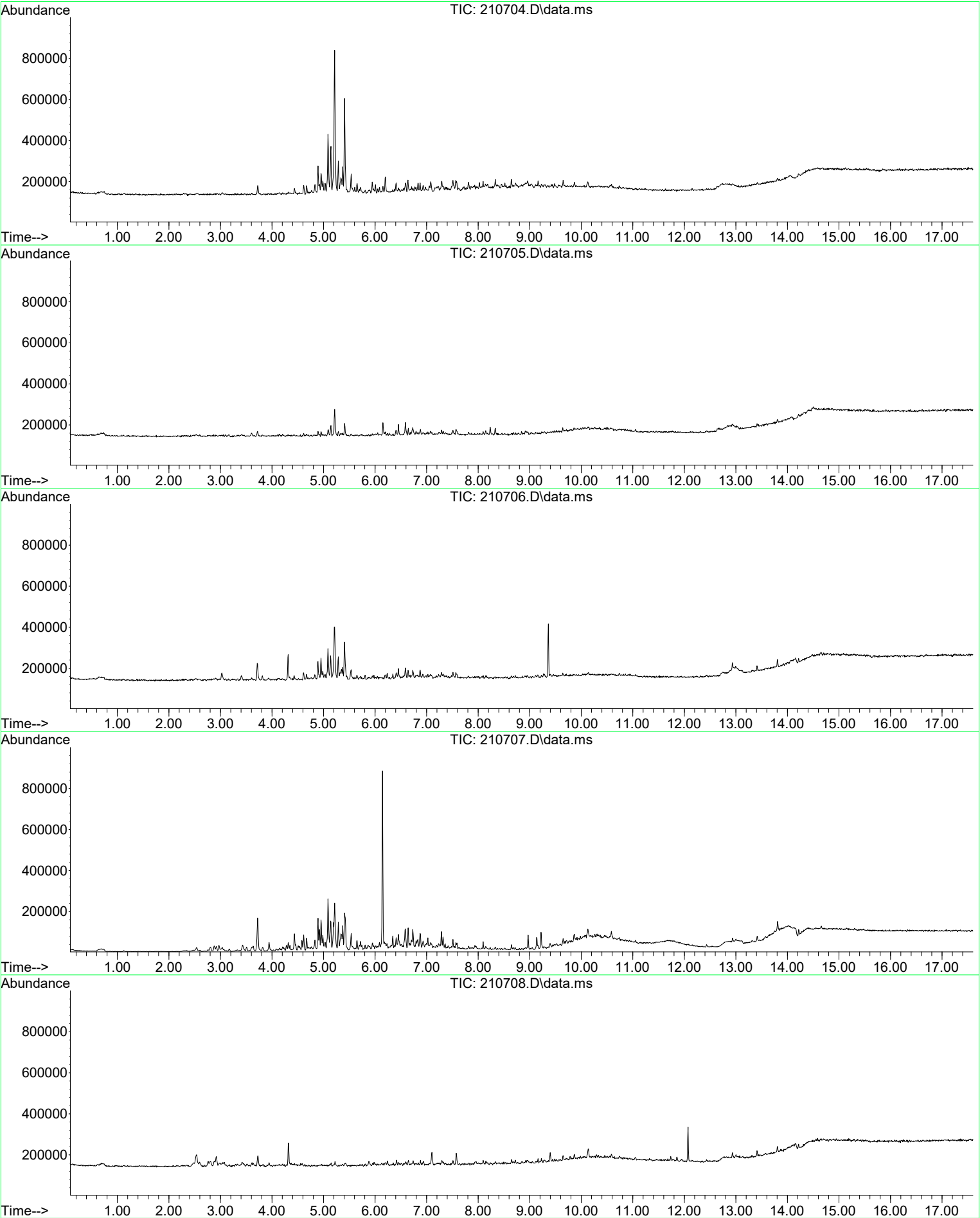
TICS T02497
IN NUMERICAL ORDER



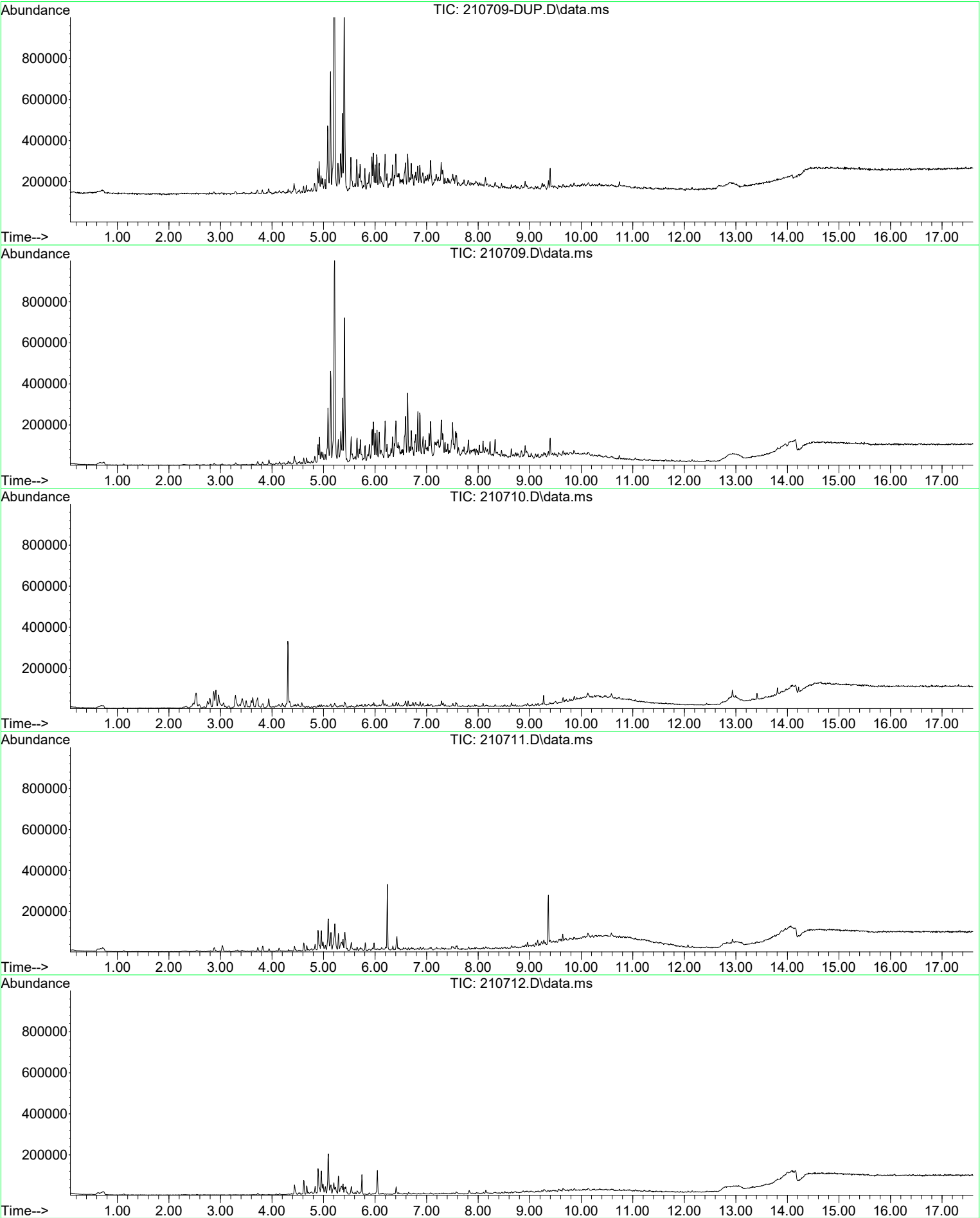
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IN NUMERICAL ORDER



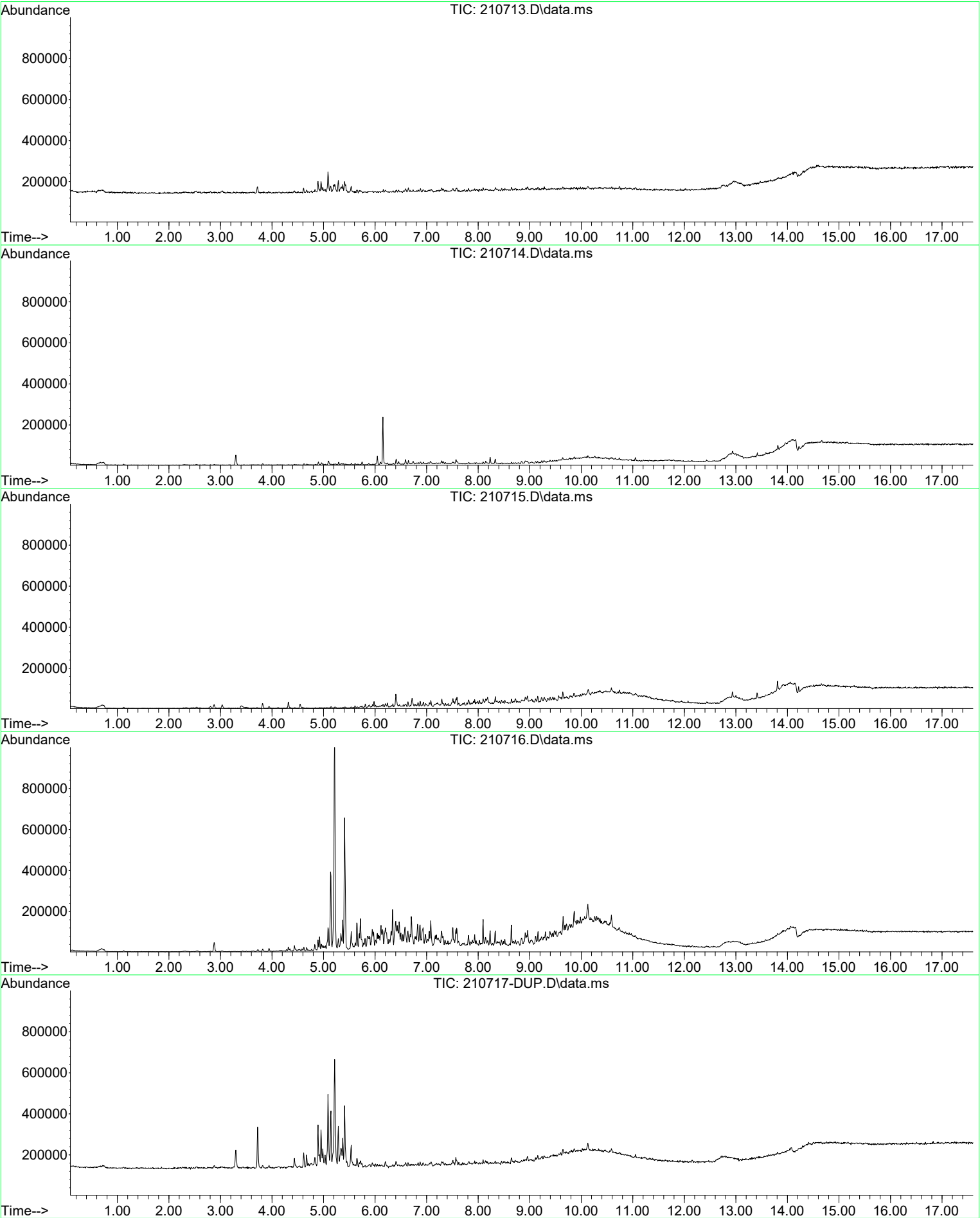
TICS T02497
IN NUMERICAL ORDER



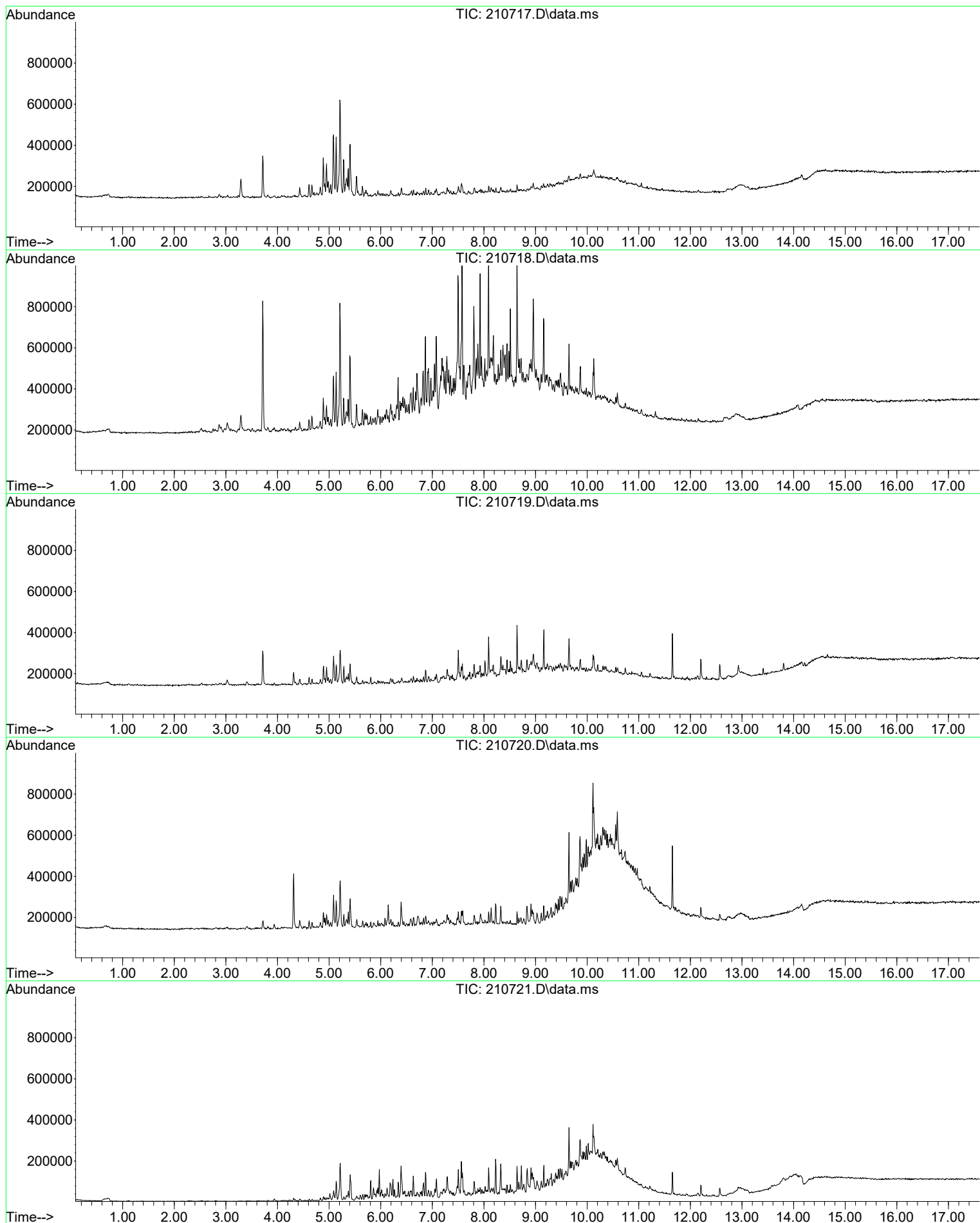
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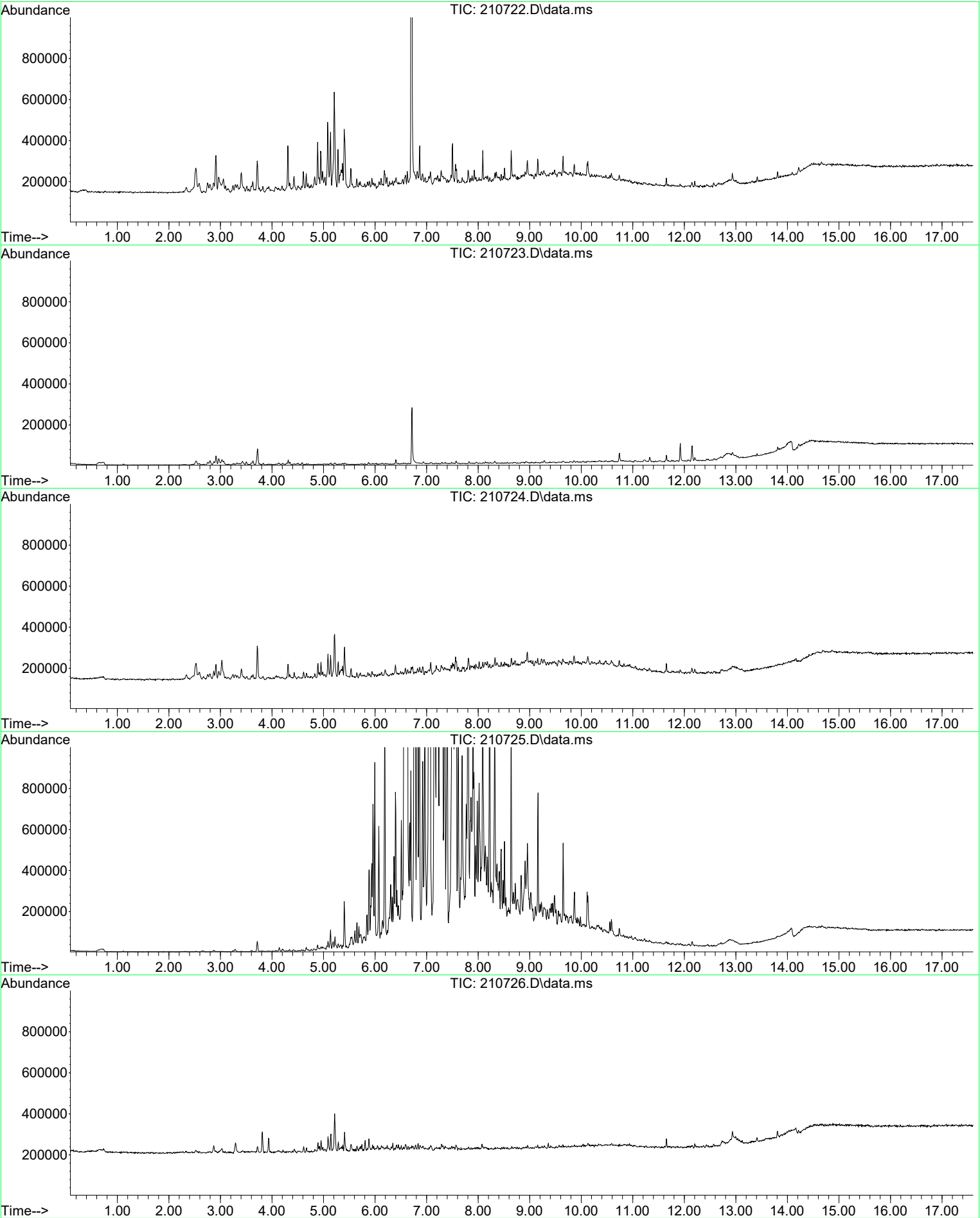
TICS T02497
IN NUMERICAL ORDER



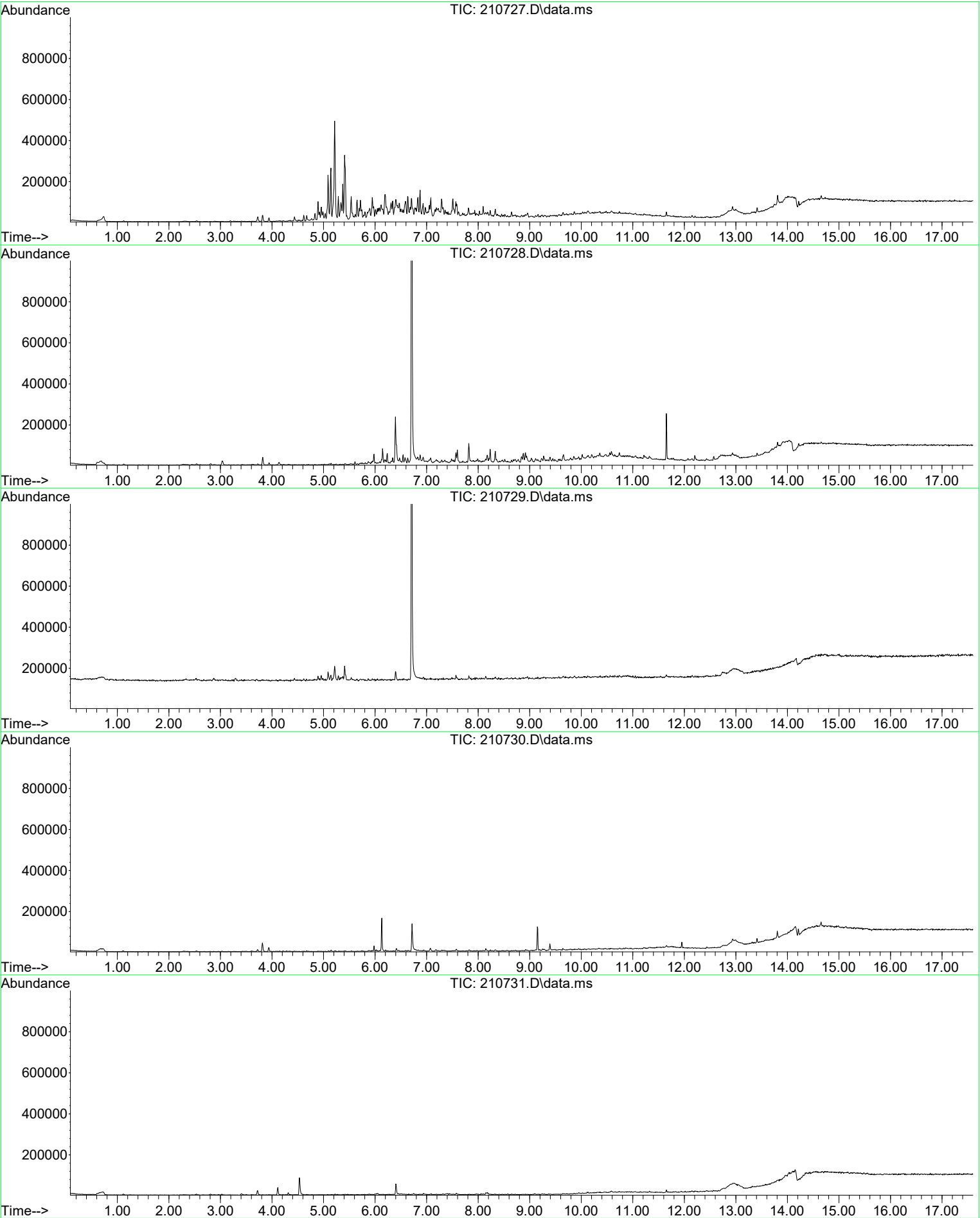
TICS T02497
IN NUMERICAL ORDER

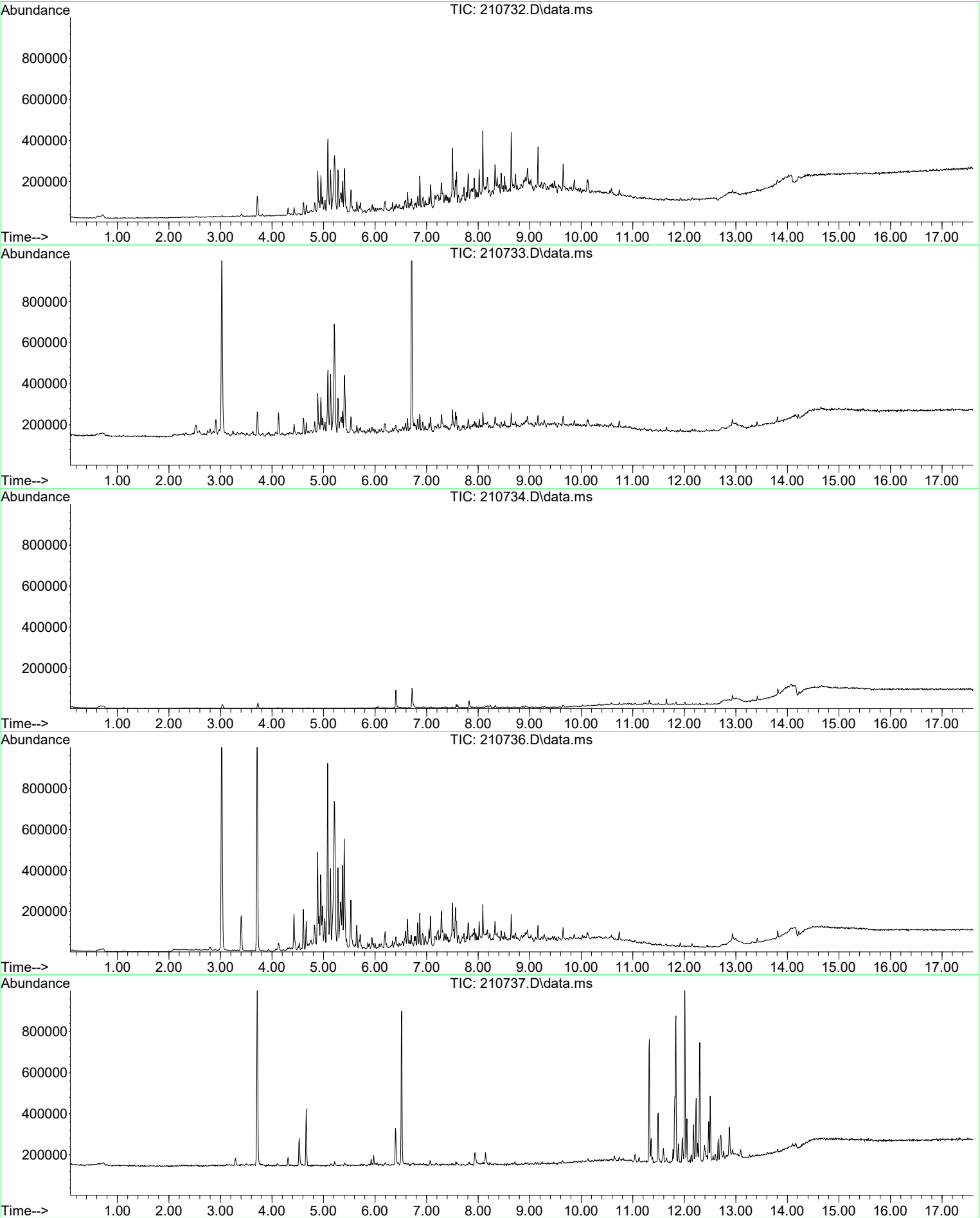


TICS T02497
IN NUMERICAL ORDER

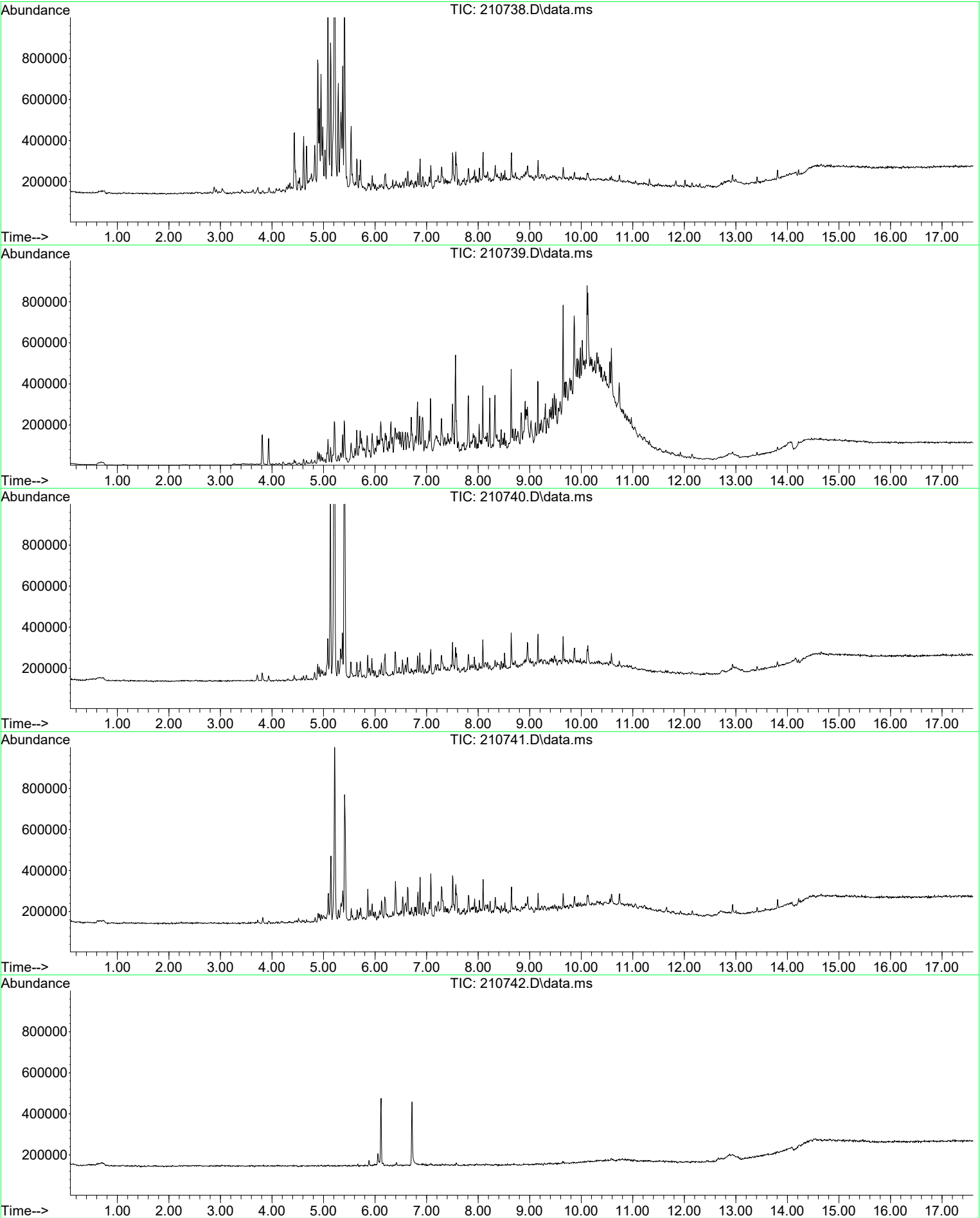


TICS T02497
IN NUMERICAL ORDER

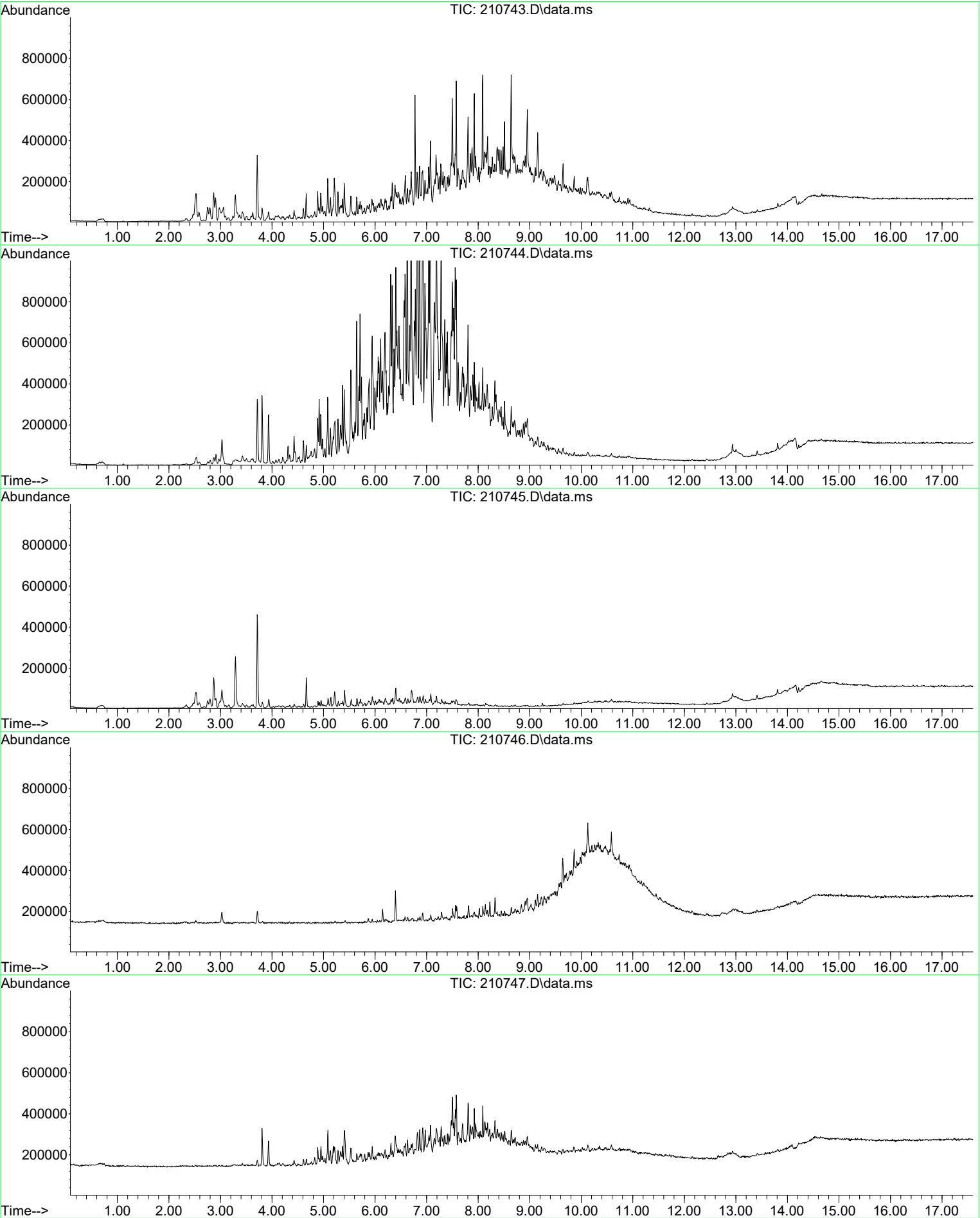




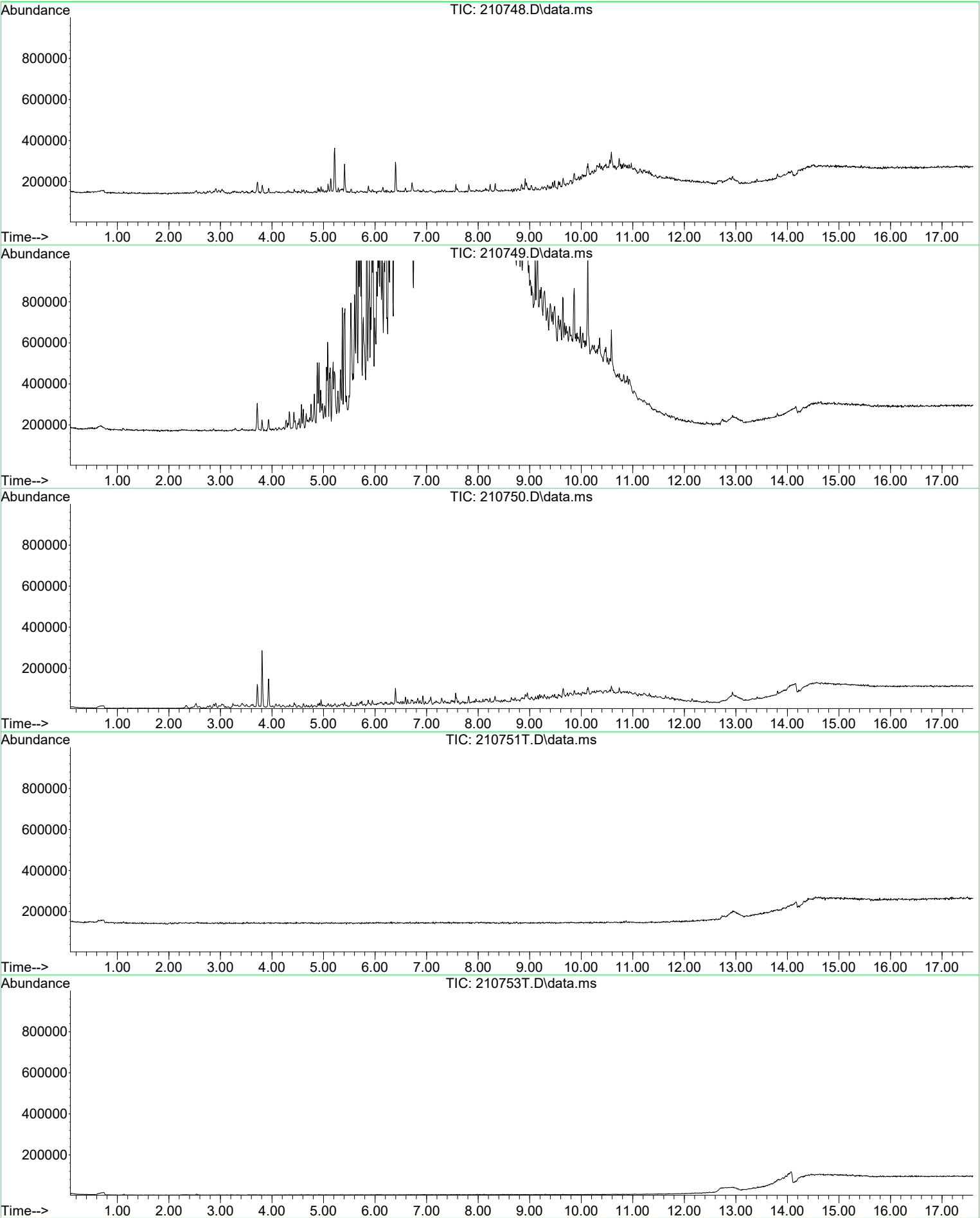
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IN NUMERICAL ORDER

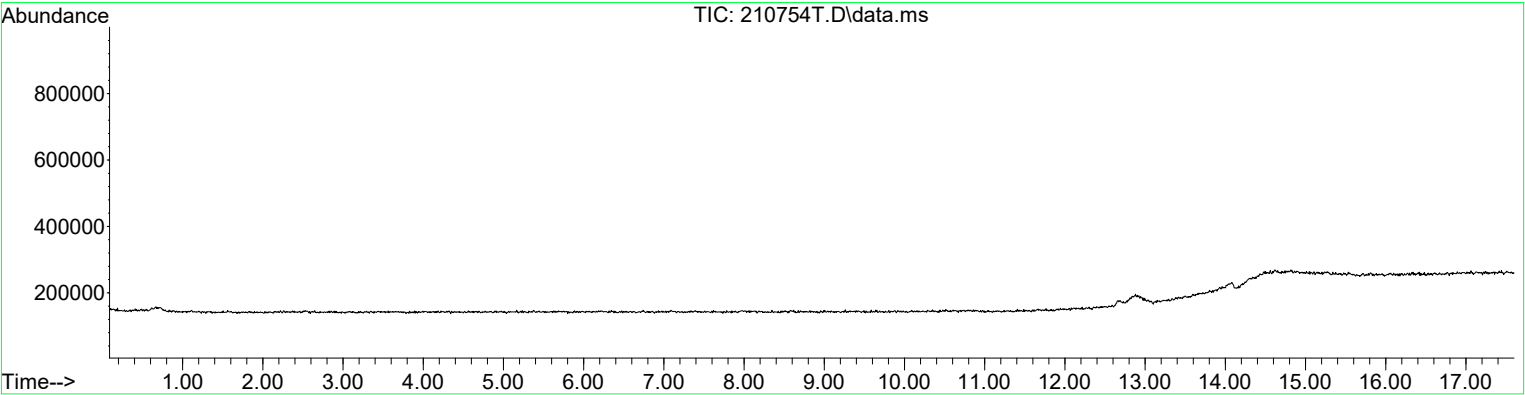


TICS T02497
IN NUMERICAL ORDER



TICS T02497
IN NUMERICAL ORDER







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7112 W. Jefferson Avenue, Suite 106
Lakewood, CO 80235 USA
Phone: +1-303-988-1968
Fax: +1-303-986-2898

www.agisurveys.net



Transmitted via Email

April 22, 2025

Karen Destefanis
WSP USA
6 Research Drive, Suite 260
Shelton, CT 06484
Karen.Destefanis@wsp.com

**Re: Supplemental Investigation Plan
NYSDEC Site C344070 Former Materials Research Corporation
Orangeburg, Rockland County**

Dear Ms. Destefanis,

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the Department of Health (NYSDOH), has reviewed the Supplemental Investigation Work Plan (work plan) for the Former Materials Research Corporation site (site) dated December 11, 2024. The NYSDOH hereby approves the work plan with the following modification:

Please increase the depth of soil borings at locations G1, I1, I2, J1, and K4 to 5 feet below the groundwater interface, as TCE detected in the soil vapor survey were highest at these locations.

You may include this letter as an attachment in an updated work plan to document this modification. In accordance with 6 NYCRR 375-1.6(a)(4), please provide the NYSDOH with a 7-day notice prior to carrying out the work plan. If you have any comments or questions, you may contact me at 518-402-9546 or michael.squire@dec.ny.gov.

Sincerely,

Michael Squire
Project Manager
Division of Environmental Remediation

ec: Amen Omorogbe, NYSDOH
Stephen Lawrence, NYSDOH
Khalfani Pickett, Sony khalfani.pickett@sony.com
DECDocs



APPENDIX II

GEOLOGICAL LOGS



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: E4

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine, angular; some sand, fine to medium; black to dark brown; compact; dry
					0.0	0.8-3.4 SAND, fine; some gravel, fine, rounded; dark red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: E4-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.4	--	0-0.3 ASPHALT
					0.0	0.3-0.6 GRAVEL, fine, angular; some sand, fine to medium; black; compact; dry
					0.0	0.6-1.8 SAND, fine; some gravel, fine, rounded; little silt; dark reddish-brown; compact; dry
					0.0	1.8-2.4 SAND, fine to medium; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: E4-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.8	--	0-0.3 ASPHALT
					0.0	0.3-2.1 SAND, fine; some gravel, fine, subangular; little silt; dark red-brown; compact; dry
					0.0	2.1-2.4 SAND, fine to medium; red-brown; compact; dry
					0.0	2.4-2.8 SAND, very fine; and silt; little gravel, fine, subangular; dark-reddish brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: E4-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
					0.0	0.3-0.9 GRAVEL, fine, angular; some sand, fine to medium; gray to brown; compact; dry
					0.0	0.9-2.8 SAND, fine; some gravel, fine, subangular; little silt; dark red-brown; compact; dry
					0.0	2.8-3.0 SILT; blue-gray; compact; dry
					0.0	3.0-3.3 COBBLES; some sand, medium; orange-brown; loose; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: E4-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					0.0	0.3-2.8 SAND, fine; some gravel, fine, subangular to rounded; little silt; dark red-brown; compact; dry
					0.0	2.8-3.6 SILT; little clay; blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F1

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.7	--	0-0.3 ASPHALT
					0.0	0.3-0.7 GRAVEL, very fine, angular; some sand, fine to medium; gray to black; compact; dry
					0.0	0.7-3.5 SAND, fine to medium; some gravel, fine, rounded; brown; compact; dry
					0.0	3.5-3.7 SILT; blue gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F1-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.7	--	0-0.3 ASPHALT
					0.0	0.3-3.4 SAND, fine to medium; some gravel, fine, subangular; few cobbles; brown; compact; dry
					0.0	3.4-3.7 SILT; red-brown to blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F1-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.3	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine, angular; some sand, fine to medium; brown; compact; dry
					0.0	0.8-3.7 SAND, fine; some gravel, fine, subangular; brown; compact; dry
					0.0	3.7-4.3 SILT; some clay; blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F1-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.1	--	0-0.3 ASPHALT
					0.0	0.3-3.8 SAND, fine to medium; some gravel, fine, subangular to rounded; brown; compact; dry
					0.0	3.8-4.1 SILT; and sand, fine, dark brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F1-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.3	--	0-0.3 ASPHALT
					0.0	0.3-0.8 SAND, medium; and gravel, very fine, angular; brown to black; compact; dry
					0.1	0.8-4.1 SAND, fine to medium; some gravel, fine, subangular; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F3

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.6	--	0-0.3 ASPHALT
					0.0	0.3-1.0 SAND, fine to medium; some gravel, fine, angular; brown; compact; dry
					0.0	1.0-2.1 SAND, fine; some silt; little gravel, fine, subangular; dark brown; compact; dry
					0.0	2.1-2.6 SAND, medium; some gravel, fine, subangular; light brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F3-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.2	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine to medium, angular; some sand, fine to medium; black to brown; compact; dry
					0.0	0.8-1.7 SAND, fine to medium; some gravel, fine, subangular; dark reddish-brown; compact; dry
					0.0	1.7-3.2 SAND, very fine; and silt; little gravel, fine, subangular; dark brown to gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F3-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
						0.3-1.0 GRAVEL, fine, angular; and sand, medium; brown to black; loose; dry
						1.0-2.3 SAND, fine; some gravel, fine, subangular; red-brown; compact; dry
						2.3-3.4 SAND, very fine; and silt; little gravel, fine, rounded; gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F3-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.0	--	0-0.3 ASPHALT
					125 @ 0.8ft 4.5 @ 1.0ft	0.3-1.1 GRAVEL, fine, angular; some sand, fine to medium; grey to black; compact; dry
					0.0	1.1-2.0 SAND, fine; some silt; trace gravel, fine, subangular; grey to black; compact; moist
					0.0	2.0-3.2 SILT; some sand, very fine; trace organics; trace gravel, fine, rounded; brown; compact; dry
					0.0	3.2-4.0 SILT; blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F4

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.0	--	0-0.3 ASPHALT
					0.0	0.3-3.5 SAND, fine; some gravel, fine, subangular; little silt; dark red-brown; compact; dry
					0.0	3.5-4.0 SAND, very fine to fine; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L5-

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.8	--	0-0.5 CONCRETE
					0.0	0.5-2.4 SAND, fine to medium; some silt; little gravel, fine, rounded to sub-angular; red-brown; compact; dry
					0.0	2.4-4.3 SAND, very fine to fine; red-brown; compact; wet at 2.5?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F4-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine, angular; and sand, fine; blue-gray; semicompact; dry
					0.0	0.8-2.2 SAND, fine to medium; some gravel, fine, subangular; little silt; dark red-brown; compact; dry
					0.0	2.2-3.1 SAND, fine; little silt; red-brown; compact; dry
					0.0	3.1-3.6 SAND, fine; some gravel, fine to medium, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: F4-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/21/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.7	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine, angular; and sand, fine to medium; brown; compact; dry
					0.0	0.8-3.7 SAND, fine; some gravel, fine, rounded; little silt; red- brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G1

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.1	--	0-0.3 ASPHALT
					1.5	0.3-2.8 SAND, fine to medium; little silt; trace gravel, fine, rounded; brown to red-brown; compact; dry
					0.0	2.8-3.1 SILT; blue-gray; compact; dry
5	10	MC	--	2.3	0.0	5.0-5.5 SAND, very fine; and silt; blue-gray; compact; wet
					0.0	5.5-7.3 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G1-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
					0.3	0.3-0.7 GRAVEL, fine, angular; loose; dry
					0.0	0.7-2.5 SAND, fine; some silt; gray-brown; compact; dry
					0.0	2.5-3.4 SILT; blue-gray; compact; dry
5	10	MC	--	2.5	3.8	5.0-7.5 SAND, fine to medium; some gravel, fine to medium, rounded; little silt; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G1-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					1.0	0.3-1.3 SAND, fine to medium; some gravel, fine, angular; brown; compact; dry
					5.5	1.3-3.0 SAND, fine; some silt; little gravel, fine, rounded; brown to red-brown; compact; dry
					0.5	3.0-3.6 SILT; blue gray; compact; dry
5	10	MC	--	1.0	0.8	5.0-5.7 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; wet
					--	5.7-6.0 Cobble



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G1-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.1	--	0-0.3 ASPHALT
					0.0	0.3-0.5 GRAVEL, fine, angular; black; loose; dry
					0.5 @ 1ft 6.6 @ 2ft	0.5-2.0 SAND, fine to medium; some gravel, fine, subangular; brown; compact; dry
					0.2	2.0-3.1 SILT; blue-gray to dark gray
5	10	MC	--	2.0	0.0	5.0-5.2 SAND, very fine; some silt; gray; compact; wet
					0.0	5.2-6.5 SAND, fine to medium; some gravel, fine, rounded; red- brown; compact; wet
					0.0	6.5-7.0 SAND, fine; brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G1-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.1	--	0-0.3 ASPHALT
					0.0	0.3-0.6 GRAVEL, fine, angular; gray; loose; dry
					4.7	0.6-2.9 SAND, fine; some gravel, fine, subangular; little silt;
					0.0	2.9-3.1 SILT; blue-grey; compact; dry
5	10	MC	--	2.6	0.0	5.0-6.5 SAND, very fine; some silt; gray; compact; wet
					0.0	6.5-7.6 SAND, fine to medium; little gravel, fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G3

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.7	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, very fine, angular; black to gray; compact; dry
					0.0	0.8-1.8 SAND, very fine to fine; some silt; some organics; dark gray to black; compact; dry
					0.0	1.8-3.7 SAND, very fine to fine; some silt; little gravel, fine, subangular; dark brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G3-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.8	--	0-0.3 ASPHALT
					0.0	0.3-0.6 GRAVEL, very fine to fine, angular; brown; compact; dry
					0.6 @ 1.8 0.0 @ 2.1	0.6-2.8 SAND, fine to medium; some gravel, very fine to fine, rounded, subangular; little silt; trace organics; brown to red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G3-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.9	--	0-0.3 ASPHALT
					0.0	0.3-1.3 SAND, fine; some gravel, fine, subangular; dark brown; compact; dry
					0.0	1.3-2.0 SAND, fine to very fine; some silt; some organics; trace gravel, very fine; dark brown to gray; compact; dry
					0.0	2.0-3.9 SAND, fine; trace gravel, very fine, rounded; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G3-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.8	--	0-0.3 ASPHALT
					0.2	0.3-2.8 SAND, very fine; some silt; some gravel, fine, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: G3-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					0.5	0.3-3.0 SAND, very fine; and silt; some organics (especially from 1.4-2.0); gray to black; compact; dry
					0.3	3.0-3.6 SAND, fine to medium; some gravel, fine, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: H2

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.3	--	0-0.3 ASPHALT
					0.0	0.3-1.8 SAND, fine; some silt; little gravel, fine, rounded; brown; compact; dry
					0.0	1.8-2.4 SAND, very fine; some silt; little organics; dark gray; compact; dry
					0.0	2.4-4.3 SILT; grades to clay at 3.2; blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: H2-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					0.0	0.3-1.2 SAND, fine to medium; some gravel, fine, angular; brown; compact; dry
					0.0	1.2-2.9 SILT; and sand, very fine; brown to blue-gray; compact; dry
					0.0	2.9-3.6 SAND, fine to medium; some gravel, fine, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: H2-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.0	--	0-0.3 ASPHALT
					1.5	0.3-1.5 SAND, fine to medium; some gravel, fine, subangular; brown; compact; dry
						1.5-2.2 SAND, very fine; some silt; trace organics; dark brown; compact; dry
						2.2-3.2 SILT; blue-gray; compact; dry
						3.2-4.0 SAND, fine to medium; some gravel, fine to medium, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: H2-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.7	--	0-0.3 ASPHALT
					0.3	0.3-0.9 GRAVEL, very fine to fine, angular; grey; compact; dry
					5.4	0.9-1.8 SAND, very fine to fine; little silt; brown; compact; dry
					0.0	1.8-2.4 SILT; and sand, very fine, some organics; black to dark gray; compact; dry
					0.0	2.4-4.7 SILT; blue-gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: H2-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.4	--	0-0.3 ASPHALT
					1.1	0.3-1.7 SAND, very fine to fine; some silt; some gravel, fine, angular; brown; compact; dry
					0.0	1.7-2.3 SILT; and sand, very fine; some organics; dark gray to black; compact; dry
					0.0	2.3-4.3 SILT; blue gray; compact; dry
					0.0	4.3-4.4 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: 11

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.9	--	0-0.3 ASPHALT
					75 @ 0.8	0.3-1.1 SAND, fine to medium; some gravel, very fine, rounded; gray; compact; dry
					--	1.1-1.5 Cobble
					0.8	1.5-1.9 SILT; and organics; some sand, very fine; gray to brown; compact; dry
					1.5	1.9-3.4 SAND, fine to very fine; some silt; gray; compact; dry
					0.0	3.4-3.9 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; dry
5	10	MC	--	2.5	0.0	5.0-7.5 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I1-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.0	--	0-0.3 ASPHALT
					3.1 @ 0.7	0.3-1.3 SAND, fine to medium; and gravel, fine, angular; brown; compact; dry
					1.3 @ 1.5	1.3-1.7 SILT and organics; some sand, very fine; blue-grey; compact; dry
					0.2	1.7-3.1 SAND, fine; little silt; trace gravel, fine, rounded; brown; compact; dry
					0.4	3.1-4.0 SAND, fine; red-brown; compact; dry
5	10	MC	--	1.7	0.0	5.0-6.7 SAND, fine to medium; some gravel, fine to medium, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I1-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.2	--	0-0.3 ASPHALT
					7.5 @ 1ft	0.3-1.3 SAND, fine; little gravel, fine, angular; brown; semicompact; dry
					0.5 @ 2ft	1.3-3.2 SAND, very fine; and silt; trace gravel, fine, subangular; blue-gray; compact; dry
					--	3.2-3.8 Cobble
					1.3 @ 4ft	3.8-4.2 SAND, fine to medium; trace gravel, fine, rounded; red-brown; compact; dry
5	10	MC	--	2.5	160 @ 6.5ft	5.0-6.5 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; wet
					0.8	6.5-7.5 SAND, fine; little gravel, fine, rounded; brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I1-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.0	--	0-0.3 ASPHALT
					5.4	0.3-2.5 SAND, fine to medium; some organics/silt (especially 1.3-2.0); little gravel, fine, rounded; gray; compact; dry
					0.2	2.5-3.0 SAND, very fine; and silt; some gravel, fine, subangular; red-brown; compact; moist
5	10	MC	--	1.6	0.0	5.0-6.6 SAND, fine to medium; some gravel, fine, subangular to rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I1-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.0	--	0-0.3 ASPHALT
					0.0	0.3-0.9 SAND, fine to medium; and gravel, fine, subangular; brown; loose; dry
					10.1	0.9-2.6 SAND, very fine; and silt; trace gravel, fine, subangular; gray; compact; dry
					0.0	2.6-3.0 SAND, fine; little gravel, fine, subangular; red-brown; compact; dry
5	10	MC	--	2.0	5.4	5.0-7.0 SAND, fine to medium; some gravel, fine to medium, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I2

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.2	--	0-0.3 ASPHALT
					0.3	0.3-1.4 SAND, fine to medium; some silt; trace organics (especially 0.8-0.9); trace gravel, fine, subangular; gray-brown; compact; moist
					0.1	1.4-3.2 SAND, fine to medium; some gravel, very fine, rounded; red-brown; compact; dry
5	10	MC	--	2.3	0.2	5.0-6.7 SAND, fine to medium; some gravel, very fine, rounded; red-brown; compact; wet
					0.2	6.7-7.3 SAND, fine; trace gravel, medium, rounded; gray-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I2-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.4	--	0-0.3 ASPHALT
					0.0	0.3-0.6 GRAVEL, fine, angular; black to gray; loose; dry
					1.0	0.6-1.0 SILT; and organics; little sand, very fine; gray; compact; dry
					0.0	1.0-2.4 SAND, fine; red-brown; compact; dry
5	10	MC	--	2.4	0.0	5.0-6.0 SAND, fine to medium; some gravel, fine, rounded; red-brown; compact; wet
					0.0	6.0-7.4 SAND, fine; little gravel, fine, rounded; gray to brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I2-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.1	--	0-0.3 ASPHALT
					5.4	0.3-2.2 SAND, fine to medium; some organics (especially 1.0-2.2); little gravel, fine, subangular to rounded; gray; compact; dry
					0.0	2.2-3.1 SAND, fine; little gravel, fine, rounded; red-brown; compact; dry
5	10	MC	--	3.0	0.0	5.0-5.6 SAND, fine; little gravel, fine, rounded; red-brown; compact; wet
					0.0	5.6-6.6 SAND, fine; gray-brown; compact; wet
					0.0	6.6-8.0 SAND, fine; some gravel, fine, rounded; gray; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I2-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
					0.0	0.3-0.6 GRAVEL, fine, angular; black; loose; dry
					0.0	0.6-2.2 SAND, fine to medium; some silt, little gravel, fine, rounded; gray; compact; dry
					0.0	2.2-3.4 SAND, fine; rusty brown; compact; dry
5	10	MC	--	1.1	0.0	5.0-5.4 SAND, fine; rusty brown; compact; wet
					0.0	5.4-6.1 SAND, fine to medium; and gravel, fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I2-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					5.4	0.3-2.6 SAND, fine to medium; some gravel, fine, rounded; little organics/silt at 1.5; brown; semicompact; dry
					0.2	2.6-3.6 SAND, fine to medium; little silt; red-brown; compact; moist
5	10	MC	--	1.0	0.8	5.0-6.0 SAND, fine to medium; and gravel, fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I3

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.3	--	0-0.3 ASPHALT
					0.0	0.3-2.4 SAND, fine to medium; some gravel, fine, subangular; little silt; brown; compact; dry
					0.0	2.4-3.3 SAND, fine to medium; and gravel, fine to medium; sub-angular; red brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I3-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.8	--	0-0.3 ASPHALT
					0.0	0.3-1.5 SAND, fine; some silt; dark brown; compact; dry
					0.0	1.5-2.8 SAND, fine to medium; some gravel, fine, rounded; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I3-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/18/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.2	--	0-0.3 ASPHALT
					0.0	0.3-1.1 SAND, fine to medium; some silt; some gravel, fine, angular; brown; compact; dry
					0.0	1.1-2.0 SAND, very fine to fine; some silt; trace gravel, very fine, subangular; red-brown; compact; dry
					0.0	2.0-2.2 SAND, medium; gray; loose; dry
					0.0	2.2-3.2 SAND, fine to medium; some gravel, fine, rounded; brown to red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I3-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.6	--	0-0.3 ASPHALT
					0.0	0.3-2.6 SAND, fine to medium; some silt; little gravel, fine, subangular; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: I3-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.2	--	0-0.3 ASPHALT
					0.0	0.3-1.6 SAND, very fine to fine; some silt; trace gravel, fine, rounded; brown; compact; dry
					0.0	1.6-3.2 SAND, fine; some gravel, fine, subangular; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J1

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.9	--	0-0.3 ASPHALT
					0.0	0.3-1.0 GRAVEL, fine, angular; loose; dry
					21	1.0-2.2 SAND, fine; some silt; trace gravel, fine, rounded; grey-brown; compact; dry
					80 @ 2.5ft	2.2-2.5 SAND, fine; red-brown; compact; dry
5	10	MC	--	3.1	500 @ 5.5ft 45 @ 7.0	5.0-7.0 SAND, fine; some silt; little gravel, fine, rounded; grey-brown; compact; wet
					10	7.0-8.1 SAND, fine to medium; some gravel, fine, subangular; brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J1-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.0	--	0-0.3 ASPHALT
					0.0	0.3-0.8 SAND, fine to medium; some gravel, fine, angular; gray to brown; compact; wet
					1.1@ 1.0ft	0.8-1.4 GRAVEL, fine, angular; loose; dry
					245 @ 2.0ft 235 @ 3.0ft	1.4-3.0 SAND, fine; some gravel, fine, rounded; red-brown; petroleum odor; compact; dry
5	10	MC	--	3.1	35 @ 5.5ft	5.0-7.4 SAND, very fine to fine; some silt; little gravel, fine, rounded; gray; compact; wet
					0.0	7.4-8.1 SAND, fine to medium; and gravel, fine, rounded; brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J1-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					5.0 @ 1.0ft 26 @ 2.0ft	0.3-2.5 SAND, fine; some gravel, fine, angular; brown; compact; dry
					20 @ 3.0ft	2.5-3.6 SAND, fine; some silt; little gravel, fine, rounded; gray-brown; compact; dry
5	10	MC	--	3.0	4.1 @ 5.5	5.0-5.7 SAND, fine; some silt; little gravel, fine, rounded; gray-brown; compact; wet
					26 @ 7.0	5.7-8.0 SAND, very fine; little silt; trace gravel, fine to medium, angular; gray; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J1-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.0	--	0-0.3 ASPHALT
					28.5 @ 1.5ft	0.3-2.0 SAND, very fine; and silt; some gravel, fine, angular; grey-brown; compact; dry
					475 @ 3.0ft	2.0-3.0 SAND, fine to medium; little gravel, fine, rounded; red-brown; compact; dry
5	10	MC	--	2.2	30	5.0-5.6 FILL MATERIAL: coarse sand, coal, and fine angular gravel; loose; dry
					195 @ 6.0ft	5.6-7.2 SAND, fine; some silt; little gravel, fine, rounded; grey-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J1-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.4	--	0-0.3 ASPHALT
					0.4	0.3-1.2 SAND, medium to coarse; some gravel; fine, angular; gray; loose; dry
					1.1	1.2-2.2 SILT and SAND, very fine; little organics; black to gray; compact; moist
					50 @ 3.0ft	2.2-3.4 SAND, fine to medium; some gravel; fine, rounded; red-brown; compact; dry
5	10	MC	--	1.7	0.0	5.0-6.7 SAND, fine; some silt; trace gravel, fine, rounded; brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J4

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	1.6	--	0-0.3 ASPHALT
					0.4	0.3-1.6 SAND, fine; little silt; some gravel, fine, angular; dark brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J4-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.4	--	0-0.3 ASPHALT
					0.3 @ 2.0ft	0.3-2.4 SAND, fine to medium; some gravel, fine, subangular to rounded; little silt; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J4-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.5	--	0-0.3 ASPHALT
					0.0	0.3-0.5 SAND, coarse; and gravel, fine, angular; black; loose; dry
					6.8	0.5-2.4 SAND, fine to medium; some silt; little gravel, very fine; gray-brown; compact; dry
					0.9	2.4-3.5 SAND, fine; little gravel, very fine, rounded; red-brown; compact; dry
5	10	MC	--	2.8	0.0	5.0-7.8 SAND, fine; little gravel, very fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J4-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.1	--	0-0.3 ASPHALT
					0.1	0.3-3.1 SAND, fine to medium; some gravel, fine, subangular to rounded; little silt; brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: J4-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/17/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.3	--	0-0.3 ASPHALT
					30 @ 1.0ft	0.3-3.3 SAND, fine to medium; some gravel; grey to reddish brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: K4

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.7	--	0-0.3 ASPHALT
					3.4	0.3-2.4 SAND, fine to medium; some silt; little gravel, very fine, subangular; gray-brown; compact; moist
					0.9	2.4-3.7 SAND, fine; little gravel, very fine, rounded; red-brown; compact; dry
5	10	MC	--	3.1	0.2	5.0-8.1 SAND, fine; little gravel, very fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: K4-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15-16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.0	--	0-0.3 ASPHALT
					0.0	0.3-0.9 SAND, fine to medium; and gravel, fine, angular; black to gray; compact; dry
					0.0	0.9-3.0 SAND, fine to medium; some gravel, fine to medium, angular; dark red-brown; compact; dry
4	5	MC	--	0.5	0.0	4.0-4.5 SAND, fine to medium; some gravel, fine to medium, angular; dark red-brown; compact; dry
						Refusal at 5ft. Offset and collected 5-10ft on 7/16
5	10	MC	--	3.0	0.0	5.0-8.0 SAND, fine to medium; some gravel, fine to medium, angular to rounded; dark red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: K4-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.6	--	0-0.3 ASPHALT
					0.2	0.3-2.1 SAND, fine to medium; some silt; little gravel, very fine, rounded; gray-brown; compact; dry
					0.0	2.1-3.6 SAND, fine; little gravel, very fine, rounded; red-brown; compact; dry
5	10	MC	--	3.6	0.0	5.0-8.6 SAND, fine; little gravel, very fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: K4-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.0	--	0-0.3 ASPHALT
					0.0	0.3-0.7 GRAVEL, fine, angular; black; dry
					0.0	0.7-1.9 SAND, fine to medium; some silt; little gravel, fine, subangular to rounded; gray; compact; dry
					0.0	1.9-4.0 SAND, fine; little gravel, fine, rounded; compact; dry
5	10	MC	--	3.0	0.0	5.0-8.0 SAND, fine; little gravel, fine, rounded; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: K4-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.6	--	0-0.3 ASPHALT
					0.0	0.3-1.5 SAND, fine to medium; and gravel, fine to medium, angular; red-brown; compact; wet
					0.0	1.5-3.6 SAND, fine; little gravel, very fine, rounded; red-brown; compact; dry
5	10	MC	--	4.1	0.0	5.0-9.7 SAND, fine; little gravel, very fine, rounded; red-brown; compact; wet



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L4

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/16/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	4.0	--	0-0.3 ASPHALT
					0.0	0.3-2.4 SAND, fine to medium; some silt; little gravel, very fine, rounded; gray-brown; compact; dry
					0.0	2.4-4.0 SAND, fine; little gravel, very fine, rounded; red-brown; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L4-E

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	2.1	--	0-0.3 ASPHALT
					0.0	0.3-2.6 SAND, fine; little silt; little gravel, fine, subangular; red-brown to gray; compact; dry
4	5	MC	--	1.0	0.0	4.0-5.0 SAND, fine; little silt; little gravel, fine, subangular; red-brown to gray; compact; dry



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L4-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.7	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine, angular; some sand, medium; dark brown to gray; loose; dry
					0.0	0.8-1.2 GRAVEL, medium, angular; some sand, fine to medium; red-brown; compact; dry
					0.0	1.2-3.3 SAND, very fine to fine; little silt; red-brown; compact; dry
					0.0	3.3-3.7 SAND, fine to medium; red-brown; compact; dry
4	5	MC	--	1.0	0.0	4.0-5.0 SAND, fine; red-brown; compact; dry. Gravel interval from 4.5-4.6



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L4-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	3.5	MC	--	3.5	--	0-0.3 ASPHALT
					0.0	0.3-0.8 GRAVEL, fine to medium, angular; some sand, fine to medium; gray to black; compact; dry
					0.0	0.8-1.8 SAND, fine; little gravel, very fine; red-brown; compact; dry
					0.0	1.8-3.0 SAND, very fine to fine; little silt; trace gravel, fine, rounded; dark red-brown; compact; dry
					0.0	3.0-3.5 SAND, very fine; and silt; red-brown; compact; dry
3.5	5	MC	--	1.5	0.0	3.5-4.5 SAND, very fine; and silt; red-brown; compact; wet at 4.0?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L4-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	3.5	MC	--	2.7	--	0-0.3 ASPHALT
					0.0	0.3-0.5 GRAVEL, very fine to fine; black; loose; dry
					0.0	0.5-0.9 SAND, medium to coarse; gray; compact; dry
					0.0	0.9-2.7 SAND, very fine to fine; little sand, very coarse; little gravel, fine, angular to rounded; trace brick; red-brown; compact; dry
3.5	5	MC	--	1.5	0.0	3.5-5.0 SAND, very fine to fine; trace very fine gravel; red-brown; compact; wet at 4.4?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L5

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.8	--	0-0.5 CONCRETE
					0.0	0.5-1.6 SAND, fine to medium; some silt; trace gravel, fine, subangular; gray to black; compact; dry
					0.0	1.6-3.3 SAND, fine; some silt; red-brown; compact; wet at 2.0?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L5-N

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.8	--	0-0.5 CONCRETE
					0.0	0.5-2.4 SAND, fine to medium; some silt; little gravel, fine, rounded to sub-angular; red-brown; compact; dry
					0.0	2.4-4.3 SAND, very fine to fine; red-brown; compact; wet at 2.5?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L5-S

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	2.5	--	0-0.5 CONCRETE
					0.0	0.5-0.8 GRAVEL, medium, angular
					0.0	0.8-2.0 SAND, very fine; little silt; trace gravel, very fine, rounded; red-brown; compact; dry
					0.0	2.0-3.0 SAND, very fine to fine; trace gravel, very fine; red-brown; compact; wet at 2.8?



GEOLOGIC LOG
WSP USA
SHELTON, CONNECTICUT

OWNER: Sony Electronics, Inc.

BORING NO: L5-W

PAGE 1 OF 1 PAGE

SITE LOCATION: 542 NY Route 303, Orangetown, NY

SCREEN SIZE & TYPE: **SLOT NO:**
SETTING:

DATE COMPLETED: 7/15/25

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Core Down Drilling, LLC

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Direct Push

SETTING:

SAMPLING METHOD: Macrocore

SEAL TYPE:

OBSERVER: PS

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP: ---

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

GPS COORDINATES:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.3	--	0-0.5 CONCRETE
					0.0	0.5-1.0 GRAVEL, medium, angular; some sand, medium; gray; compact; dry
					0.4	1.0-2.7 SAND, fine; some gravel; some brick; red-brown; compact; dry
					0.0	2.7-3.3 SAND, very fine to fine; red-brown; compact; dry



APPENDIX III

CAMP MONITORING LOGS

PARTICULATE AND VOLATILE ORGANIC COMPOUND MONITORING LOG
542 ROUTE 303
ORANGETOWN, NEW YORK

DATE: 7/18/25
 WEATHER: 80° clear / Hume

WIND DIRECTION: NNW
 WSP PERSONNEL: P. Sraus

Particulate Perimeter Monitoring

Time	Upwind (mcg/m ³)	Downwind (mcg/m ³)
847	0.006	0.009
0948	0.007	0.011
1054	0.017	0.009
1144	0.012	0.016
1243	0.014	0.012
1343	0.013	0.010
1440	0.014	0.011

Volatile Organic Compound Monitoring

Time	Workzone (ppm)	Downwind (ppm)
847	0.0	4.8* / 0.0 - Empty ID my air does cause?
0948	0.0	2.0 / 0.0
1054	0.0	0.9 / 0.0
1144	0.0	0.7 / 0.0
1243	0.0	0.0 / 0.0
1343	0.0	0.0 / 0.0
1440	0.0	0.0 / 0.0

PARTICULATE AND VOLATILE ORGANIC COMPOUND MONITORING LOG
542 ROUTE 303
ORANGETOWN, NEW YORK

DATE: 7/16/25
 WEATHER: 80° Sun

WIND DIRECTION: SSE
 WSP PERSONNEL: PS/SW

Particulate Perimeter Monitoring

Time	Upwind (mcg/m ³)	Downwind (mcg/m ³)
759	0.042	0.035
0853	0.027	0.029
1000	0.021	0.021
1103	0.025	0.024
1211	0.028	0.028
1305 - geoprobe is ~20' away	0.036	0.031
1401	0.031	0.025

Volatile Organic Compound Monitoring

Time	Workzone (ppm)	Downwind (ppm)
759	0.0	0.0
0853	0.0	0.0
1000	0.0	0.0
1103	0.0	0.0
1211	0.0	0.0
1305	0.0	0.0
1401	0.0	0.0

PARTICULATE AND VOLATILE ORGANIC COMPOUND MONITORING LOG
542 ROUTE 303
ORANGETOWN, NEW YORK

DATE:

7/17/25

WIND DIRECTION:

SSW

WEATHER:

78°, cloudy, humid

WSP PERSONNEL:

Patrick Straub, Sydney Wagh

Particulate Perimeter Monitoring

Time	Upwind (mcg/m ³)	Downwind (mcg/m ³)
0915	0.010	0.016
1017	0.011	0.015
1121	0.036	0.018
1222	0.018	0.022
1320	0.027	0.024
1412	0.028	0.033

Volatile Organic Compound Monitoring

Time	Workzone (ppm)	Downwind (ppm)
0915	0.0	0.0
1017	0.0	0.0
1121	0.0	0.0
1222	0.2	0.0
1320	0.0	0.0
1412	0.0	0.0

PARTICULATE AND VOLATILE ORGANIC COMPOUND MONITORING LOG
542 ROUTE 303
ORANGETOWN, NEW YORK

DATE: 7/18/25
 WEATHER: 75° Sun

WIND DIRECTION: NW
 WSP PERSONNEL: PS/SW

Particulate Perimeter Monitoring

Time	Upwind (mcg/m ³)	Downwind (mcg/m ³)
816	0.007	0.004
918	0.002	0.004
1018	0.001	0.002
1118	0.001	0.004
1210	0.002	0.002

Volatile Organic Compound Monitoring

Time	Workzone (ppm)	Downwind (ppm)
816	0.0	0.0
918	0.0	0.0
1018	0.0	0.0
1118	0.0	0.0
1210	0.0	0.0

PARTICULATE AND VOLATILE ORGANIC COMPOUND MONITORING LOG
542 ROUTE 303
ORANGETOWN, NEW YORK

DATE: 7/21/25
 WEATHER: 75° Sun

WIND DIRECTION: Ease
 WSP PERSONNEL: PS/EG

Particulate Perimeter Monitoring

Time	Upwind (mcg/m ³)	Downwind (mcg/m ³)
845	0.015	0.014
951	0.017	0.016
1057	0.034	0.029

Volatile Organic Compound Monitoring

Time	Workzone (ppm)	Downwind (ppm)
845	0.0	0.0
951	0.0	0.0
1057	0.0	0.0



APPENDIX IV

LABORATORY REPORTS



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 07/18/2025

Client Project ID: Sony- 31401626.006

York Project (SDG) No.: 25G1133

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/18/2025
Client Project ID: Sony- 31401626.006
York Project (SDG) No.: 25G1133

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 16, 2025 and listed below. The project was identified as your project: **Sony- 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

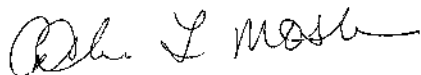
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1133-01	L4(2.0)	Soil	07/16/2025	07/16/2025
25G1133-02	K4-N(2.0)	Soil	07/16/2025	07/16/2025
25G1133-03	J4-N(2.0)	Soil	07/16/2025	07/16/2025
25G1133-04	K4(2.0)	Soil	07/16/2025	07/16/2025
25G1133-05	K4-W(2.0)	Soil	07/16/2025	07/16/2025
25G1133-06	K4-S(1.5)	Soil	07/16/2025	07/16/2025
25G1133-07	I2-S(1.0)	Soil	07/16/2025	07/16/2025
25G1133-08	I2-E(1.0)	Soil	07/16/2025	07/16/2025
25G1133-09	I2-S(6.0)	Soil	07/16/2025	07/16/2025
25G1133-10	I2(1.5)	Soil	07/16/2025	07/16/2025
25G1133-11	I2-N(1.0)	Soil	07/16/2025	07/16/2025
25G1133-12	I2-W(1.0)	Soil	07/16/2025	07/16/2025
25G1133-13	I1-S(0.5)	Soil	07/16/2025	07/16/2025
25G1133-14	I1-W(2.0)	Soil	07/16/2025	07/16/2025
25G1133-15	I1-W(5.5)	Soil	07/16/2025	07/16/2025

General Notes for York Project (SDG) No.: 25G1133

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/18/2025





Sample Information

Client Sample ID: L4(2.0)

York Sample ID: 25G1133-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 8:45 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56	07/17/2025 11:50	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: L4(2.0)

York Sample ID: 25G1133-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 8:45 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
156-59-2	cis-1,2-Dichloroethylene	3.2	CCVE, QL-02, J	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 11:50	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.1	10	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 11:50	PRS



Sample Information

Client Sample ID: L4(2.0)

York Sample ID: 25G1133-01

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 8:45 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	91.2 %									
2037-26-5	Surrogate: SURR: Toluene-d8	105 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:40	07/17/2025 12:33	BF

Sample Information

Client Sample ID: K4-N(2.0)

York Sample ID: 25G1133-02

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 9:20 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:19	PRS



Sample Information

Client Sample ID: K4-N(2.0)

York Sample ID: 25G1133-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 9:20 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:19	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 12:19	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:19	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:19	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 12:19	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:19	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:19	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:19	PRS



Sample Information

Client Sample ID: K4-N(2.0)

York Sample ID: 25G1133-02

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 9:20 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
156-59-2	cis-1,2-Dichloroethylene	38	CCVE, QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:19	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:19	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:19	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:19	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:19	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.0 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	103 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:40	07/17/2025 12:33	BF



Sample Information

Client Sample ID: J4-N(2.0)

York Sample ID: 25G1133-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:02 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:48	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:48	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 12:48	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:48	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:48	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 12:48	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 12:48	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 12:48	PRS



Sample Information

Client Sample ID: J4-N(2.0)

York Sample ID: 25G1133-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:02 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:48	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
156-59-2	cis-1,2-Dichloroethylene	150	CCVE, QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:48	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:48	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:48	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 12:48	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.8	7.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
156-60-5	trans-1,2-Dichloroethylene	2.8	J	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 12:48	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.8 %	77-125								



Sample Information

Client Sample ID: J4-N(2.0)

York Sample ID: 25G1133-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:02 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.5 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:40	07/17/2025 12:33	BF

Sample Information

Client Sample ID: K4(2.0)

York Sample ID: 25G1133-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:23 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 13:16	PRS



Sample Information

Client Sample ID: K4(2.0)

York Sample ID: 25G1133-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:23 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 13:16	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 13:16	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 13:16	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 13:16	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 13:16	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS
156-59-2	cis-1,2-Dichloroethylene	280	CCVE, QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 13:16	PRS



Sample Information

Client Sample ID: K4(2.0)

York Sample ID: 25G1133-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:23 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:16	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
156-60-5	trans-1,2-Dichloroethylene	3.7	J	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:16	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	93.4 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.1 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.2 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:40	07/17/2025 12:33	BF



Sample Information

Client Sample ID: K4-W(2.0)

York Sample ID: 25G1133-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:55 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 13:45	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 13:45	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS



Sample Information

Client Sample ID: K4-W(2.0)

York Sample ID: 25G1133-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 10:55 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
156-59-2	cis-1,2-Dichloroethylene	4.6	J, CCVE, QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 13:45	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 13:45	PRS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: K4-W(2.0)

York Sample ID: 25G1133-05

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 10:55 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.4 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.4		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: K4-S(1.5)

York Sample ID: 25G1133-06

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 11:15 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04											
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D	07/17/2025 08:56	07/17/2025 14:14	PRS
Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04											



Sample Information

Client Sample ID: K4-S(1.5)

York Sample ID: 25G1133-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:15 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 14:14	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 14:14	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS



Sample Information

Client Sample ID: K4-S(1.5)

York Sample ID: 25G1133-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:15 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	250	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:14	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
156-60-5	trans-1,2-Dichloroethylene	4.2	J	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
75-01-4	Vinyl Chloride	2.6	J	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:14	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	95.7 %	77-125								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	104 %	85-120								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	102 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.9		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: I2-S(1.0)

York Sample ID: 25G1133-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:40 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
75-34-3	1,1-Dichloroethane	2.6	J	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:43	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:43	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 14:43	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:43	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:43	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 14:43	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 14:43	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 14:43	PRS



Sample Information

Client Sample ID: I2-S(1.0)

York Sample ID: 25G1133-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:40 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 14:43	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 14:43	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 14:43	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 14:43	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 14:43	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 14:43	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.8 %	77-125								



Sample Information

Client Sample ID: I2-S(1.0)

York Sample ID: 25G1133-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:40 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:44	07/17/2025 10:28	BF

Sample Information

Client Sample ID: I2-E(1.0)

York Sample ID: 25G1133-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:58 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
75-34-3	1,1-Dichloroethane	13		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 08:34	07/18/2025 09:56	PRS



Sample Information

Client Sample ID: I2-E(1.0)

York Sample ID: 25G1133-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:58 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 09:56	PRS



Sample Information

Client Sample ID: I2-E(1.0)

York Sample ID: 25G1133-08

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 11:58 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 09:56	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 09:56	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.8 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	97.9 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	76.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:44	07/17/2025 10:28	BF



Sample Information

Client Sample ID: I2-S(6.0)

York Sample ID: 25G1133-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:50 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 10:25	PRS



Sample Information

Client Sample ID: I2-S(6.0)

York Sample ID: 25G1133-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 11:50 am

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:25	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
156-59-2	cis-1,2-Dichloroethylene	4.1	J, CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:25	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:25	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:25	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:25	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
79-01-6	Trichloroethylene	2.9	J	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:25	PRS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: I2-S(6.0)

York Sample ID: 25G1133-09

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 11:50 am

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.0 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	102 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.6		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: I2(1.5)

York Sample ID: 25G1133-10

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 12:15 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 10:54	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:54	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 10:54	PRS



Sample Information

Client Sample ID: I2(1.5)

York Sample ID: 25G1133-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 12:15 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 10:54	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 10:54	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS



Sample Information

Client Sample ID: I2(1.5)

York Sample ID: 25G1133-10

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 12:15 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 10:54	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 10:54	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.3 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.7		%	0.100	1	SM 2540G Certifications:	07/17/2025 08:44 CTDOH-PH-0723	07/17/2025 10:28	BF



Sample Information

Client Sample ID: I2-N(1.0)

York Sample ID: 25G1133-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 12:45 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
75-34-3	1,1-Dichloroethane	11		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:22	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:22	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 08:34	07/18/2025 11:22	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:22	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:22	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 08:34	07/18/2025 11:22	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:22	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:22	PRS



Sample Information

Client Sample ID: I2-N(1.0)

York Sample ID: 25G1133-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 12:45 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 11:22	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
74-87-3	Chloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 11:22	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 11:22	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 11:22	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 11:22	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 11:22	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %	77-125								



Sample Information

Client Sample ID: I2-N(1.0)

York Sample ID: 25G1133-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 12:45 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	93.7 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/17/2025 08:44	07/17/2025 10:28	BF

Sample Information

Client Sample ID: I2-W(1.0)

York Sample ID: 25G1133-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 12:55 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 17:35	PRS



Sample Information

Client Sample ID: I2-W(1.0)

York Sample ID: 25G1133-12

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 12:55 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 17:35	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 17:35	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 17:35	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 17:35	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 17:35	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 17:35	PRS



Sample Information

Client Sample ID: I2-W(1.0)

York Sample ID: 25G1133-12

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 12:55 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 17:35	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 17:35	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	94.5 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	93.3 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	93.1 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/18/2025 08:21	07/18/2025 10:25	BF



Sample Information

Client Sample ID: I1-S(0.5)

York Sample ID: 25G1133-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:17 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 18:04	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 18:04	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 18:04	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 18:04	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 18:04	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/17/2025 08:56	07/17/2025 18:04	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 08:56	07/17/2025 18:04	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 08:56	07/17/2025 18:04	PRS



Sample Information

Client Sample ID: I1-S(0.5)

York Sample ID: 25G1133-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:17 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 18:04	PRS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 18:04	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 18:04	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 18:04	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/17/2025 18:04	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/17/2025 08:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/17/2025 18:04	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.5 %	77-125								



Sample Information

Client Sample ID: I1-S(0.5)

York Sample ID: 25G1133-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:17 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	92.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.9 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/18/2025 08:21	07/18/2025 10:25	BF

Sample Information

Client Sample ID: I1-W(2.0)

York Sample ID: 25G1133-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:45 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/18/2025 08:34	07/18/2025 11:51	PRS



Sample Information

Client Sample ID: I1-W(2.0)

York Sample ID: 25G1133-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:45 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 11:51	PRS



Sample Information

Client Sample ID: I1-W(2.0)

York Sample ID: 25G1133-14

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 1:45 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 08:34	07/18/2025 11:51	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 08:34	07/18/2025 11:51	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	92.5 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	94.4 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/18/2025 08:21	07/18/2025 10:25	BF



Sample Information

Client Sample ID: I1-W(5.5)

York Sample ID: 25G1133-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1133

Sony- 31401626.006

Soil

July 16, 2025 1:50 pm

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
142-28-9	1,3-Dichloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
95-49-8	2-Chlorotoluene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS
106-43-4	4-Chlorotoluene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 12:20	PRS



Sample Information

Client Sample ID: I1-W(5.5)

York Sample ID: 25G1133-15

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 1:50 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
74-83-9	Bromomethane	2.0	J	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
156-59-2	cis-1,2-Dichloroethylene	3.8	J, QL-02, CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/18/2025 12:20	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	8.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
79-01-6	Trichloroethylene	7.2	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/18/2025 08:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 12:20	PRS



Sample Information

Client Sample ID: I1-W(5.5)

York Sample ID: 25G1133-15

York Project (SDG) No.

25G1133

Client Project ID

Sony- 31401626.006

Matrix

Soil

Collection Date/Time

July 16, 2025 1:50 pm

Date Received

07/16/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	IS-LO		85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.8 %	IS-LO		76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.8		%	0.100	1	SM 2540G	07/18/2025 08:21	07/18/2025 10:25	BF
							Certifications:	CTDOH-PH-0723		



Analytical Batch Summary

Batch ID: BG51187 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1133-01	L4(2.0)	07/17/25
25G1133-02	K4-N(2.0)	07/17/25
25G1133-03	J4-N(2.0)	07/17/25
25G1133-04	K4(2.0)	07/17/25

Batch ID: BG51189 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1133-05	K4-W(2.0)	07/17/25
25G1133-06	K4-S(1.5)	07/17/25
25G1133-07	I2-S(1.0)	07/17/25
25G1133-08	I2-E(1.0)	07/17/25
25G1133-09	I2-S(6.0)	07/17/25
25G1133-10	I2(1.5)	07/17/25
25G1133-11	I2-N(1.0)	07/17/25

Batch ID: BG51193 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1133-01	L4(2.0)	07/17/25
25G1133-02	K4-N(2.0)	07/17/25
25G1133-03	J4-N(2.0)	07/17/25
25G1133-04	K4(2.0)	07/17/25
25G1133-05	K4-W(2.0)	07/17/25
25G1133-06	K4-S(1.5)	07/17/25
25G1133-07	I2-S(1.0)	07/17/25
25G1133-12	I2-W(1.0)	07/17/25
25G1133-13	I1-S(0.5)	07/17/25
BG51193-BLK1	Blank	07/17/25
BG51193-BS1	LCS	07/17/25
BG51193-BSD1	LCS Dup	07/17/25

Batch ID: BG51257 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1133-08	I2-E(1.0)	07/18/25
25G1133-09	I2-S(6.0)	07/18/25
25G1133-10	I2(1.5)	07/18/25
25G1133-11	I2-N(1.0)	07/18/25
25G1133-14	I1-W(2.0)	07/18/25
25G1133-15	I1-W(5.5)	07/18/25
BG51257-BLK1	Blank	07/18/25
BG51257-BS1	LCS	07/18/25
BG51257-BSD1	LCS Dup	07/18/25



Batch ID: BG51264 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1133-12	I2-W(1.0)	07/18/25
25G1133-13	I1-S(0.5)	07/18/25
25G1133-14	I1-W(2.0)	07/18/25
25G1133-15	I1-W(5.5)	07/18/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51193 - EPA 5035A

Blank (BG51193-BLK1)

Prepared & Analyzed: 07/17/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	44.7		ug/L	50.0		89.4	77-125				
Surrogate: SURR: Toluene-d8	52.9		"	50.0		106	85-120				
Surrogate: SURR: p-Bromofluorobenzene	53.8		"	50.0		108	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51193 - EPA 5035A											
LCS (BG51193-BS1)						Prepared & Analyzed: 07/17/2025					
1,1,1,2-Tetrachloroethane	47.2		ug/L	50.0		94.3	75-129				
1,1,1-Trichloroethane	48.2		"	50.0		96.3	71-137				
1,1,2,2-Tetrachloroethane	48.8		"	50.0		97.6	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.6		"	50.0		83.3	58-146				
1,1,2-Trichloroethane	42.1		"	50.0		84.3	83-123				
1,1-Dichloroethane	38.5		"	50.0		77.0	75-130				
1,1-Dichloroethylene	41.7		"	50.0		83.3	64-137				
1,1-Dichloropropylene	44.8		"	50.0		89.5	77-127				
1,2,3-Trichlorobenzene	43.2		"	50.0		86.4	81-140				
1,2,3-Trichloropropane	48.2		"	50.0		96.4	81-126				
1,2,4-Trichlorobenzene	48.0		"	50.0		95.9	80-141				
1,2-Dibromo-3-chloropropane	37.6		"	50.0		75.2	74-142				
1,2-Dibromoethane	45.1		"	50.0		90.2	86-123				
1,2-Dichlorobenzene	48.1		"	50.0		96.2	85-122				
1,2-Dichloroethane	41.4		"	50.0		82.8	71-133				
1,2-Dichloropropane	39.3		"	50.0		78.7	81-122	Low Bias			
1,3-Dichlorobenzene	50.3		"	50.0		101	84-124				
1,3-Dichloropropane	40.7		"	50.0		81.5	83-123	Low Bias			
1,4-Dichlorobenzene	50.0		"	50.0		100	84-124				
2,2-Dichloropropane	38.1		"	50.0		76.1	67-136				
2-Chlorotoluene	51.1		"	50.0		102	78-127				
4-Chlorotoluene	48.4		"	50.0		96.7	79-125				
Bromobenzene	47.0		"	50.0		93.9	77-129				
Bromochloromethane	42.6		"	50.0		85.3	74-129				
Bromodichloromethane	40.4		"	50.0		80.8	81-124	Low Bias			
Bromoform	49.2		"	50.0		98.3	80-136				
Bromomethane	40.9		"	50.0		81.8	32-177				
Carbon tetrachloride	54.3		"	50.0		109	66-143				
Chlorobenzene	46.6		"	50.0		93.2	86-120				
Chloroethane	32.3		"	50.0		64.6	51-142				
Chloroform	45.2		"	50.0		90.4	76-131				
Chloromethane	24.8		"	50.0		49.5	49-132				
cis-1,2-Dichloroethylene	40.4		"	50.0		80.7	74-132				
cis-1,3-Dichloropropylene	40.1		"	50.0		80.2	81-129	Low Bias			
Dibromochloromethane	46.6		"	50.0		93.3	10-200				
Dibromomethane	40.4		"	50.0		80.8	83-124	Low Bias			
Dichlorodifluoromethane	10.8		"	50.0		21.6	28-158	Low Bias			
Hexachlorobutadiene	52.7		"	50.0		105	83-133				
Methylene chloride	35.7		"	50.0		71.3	57-141				
Tetrachloroethylene	45.9		"	50.0		91.8	80-129				
trans-1,2-Dichloroethylene	39.7		"	50.0		79.4	72-132				
trans-1,3-Dichloropropylene	38.0		"	50.0		75.9	78-132	Low Bias			
Trichloroethylene	48.1		"	50.0		96.2	84-123				
Trichlorofluoromethane	41.6		"	50.0		83.3	62-140				
Vinyl Chloride	27.8		"	50.0		55.5	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	44.7		"	50.0		89.4	77-125				
Surrogate: SURRE: Toluene-d8	48.3		"	50.0		96.7	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	50.0		"	50.0		100	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51193 - EPA 5035A											
LCS Dup (BG51193-BSD1)						Prepared & Analyzed: 07/17/2025					
1,1,1,2-Tetrachloroethane	49.4		ug/L	50.0		98.8	75-129		4.66	30	
1,1,1-Trichloroethane	53.0		"	50.0		106	71-137		9.66	30	
1,1,2,2-Tetrachloroethane	49.7		"	50.0		99.5	79-129		1.93	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.6		"	50.0		105	58-146		23.3	30	
1,1,2-Trichloroethane	44.6		"	50.0		89.3	83-123		5.74	30	
1,1-Dichloroethane	42.0		"	50.0		84.0	75-130		8.67	30	
1,1-Dichloroethylene	52.9		"	50.0		106	64-137		23.8	30	
1,1-Dichloropropylene	50.1		"	50.0		100	77-127		11.2	30	
1,2,3-Trichlorobenzene	48.5		"	50.0		96.9	81-140		11.5	30	
1,2,3-Trichloropropane	47.4		"	50.0		94.8	81-126		1.69	30	
1,2,4-Trichlorobenzene	54.2		"	50.0		108	80-141		12.2	30	
1,2-Dibromo-3-chloropropane	37.8		"	50.0		75.6	74-142		0.530	30	
1,2-Dibromoethane	48.3		"	50.0		96.6	86-123		6.77	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	85-122		5.06	30	
1,2-Dichloroethane	45.7		"	50.0		91.3	71-133		9.81	30	
1,2-Dichloropropane	42.8		"	50.0		85.7	81-122		8.52	30	
1,3-Dichlorobenzene	52.8		"	50.0		106	84-124		4.87	30	
1,3-Dichloropropane	43.5		"	50.0		87.0	83-123		6.58	30	
1,4-Dichlorobenzene	53.3		"	50.0		107	84-124		6.25	30	
2,2-Dichloropropane	41.8		"	50.0		83.7	67-136		9.46	30	
2-Chlorotoluene	52.3		"	50.0		105	78-127		2.32	30	
4-Chlorotoluene	50.5		"	50.0		101	79-125		4.35	30	
Bromobenzene	48.5		"	50.0		97.0	77-129		3.23	30	
Bromochloromethane	47.3		"	50.0		94.6	74-129		10.3	30	
Bromodichloromethane	43.1		"	50.0		86.2	81-124		6.49	30	
Bromoform	51.8		"	50.0		104	80-136		5.29	30	
Bromomethane	58.7		"	50.0		117	32-177		35.7	30	Non-dir.
Carbon tetrachloride	59.8		"	50.0		120	66-143		9.55	30	
Chlorobenzene	48.8		"	50.0		97.7	86-120		4.69	30	
Chloroethane	48.7		"	50.0		97.3	51-142		40.4	30	Non-dir.
Chloroform	48.7		"	50.0		97.5	76-131		7.56	30	
Chloromethane	62.3		"	50.0		125	49-132		86.3	30	Non-dir.
cis-1,2-Dichloroethylene	27.4		"	50.0		54.7	74-132	Low Bias	38.4	30	Non-dir.
cis-1,3-Dichloropropylene	43.4		"	50.0		86.8	81-129		7.93	30	
Dibromochloromethane	50.0		"	50.0		99.9	10-200		6.87	30	
Dibromomethane	44.1		"	50.0		88.1	83-124		8.69	30	
Dichlorodifluoromethane	91.5		"	50.0		183	28-158	High Bias	158	30	Non-dir.
Hexachlorobutadiene	54.9		"	50.0		110	83-133		4.05	30	
Methylene chloride	40.5		"	50.0		81.0	57-141		12.7	30	
Tetrachloroethylene	50.1		"	50.0		100	80-129		8.83	30	
trans-1,2-Dichloroethylene	45.4		"	50.0		90.7	72-132		13.3	30	
trans-1,3-Dichloropropylene	41.4		"	50.0		82.8	78-132		8.69	30	
Trichloroethylene	51.4		"	50.0		103	84-123		6.53	30	
Trichlorofluoromethane	52.6		"	50.0		105	62-140		23.3	30	
Vinyl Chloride	60.9		"	50.0		122	52-130		74.7	30	Non-dir.
Surrogate: SURRE: 1,2-Dichloroethane-d4	45.9		"	50.0		91.8	77-125				
Surrogate: SURRE: Toluene-d8	48.0		"	50.0		96.1	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	49.1		"	50.0		98.2	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51257 - EPA 5035A

Blank (BG51257-BLK1)

Prepared & Analyzed: 07/18/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	ND	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURR: 1,2-Dichloroethane-d4	45.8	ug/L	10.0	458	77-125
Surrogate: SURR: Toluene-d8	51.8	"	10.0	518	85-120
Surrogate: SURR: p-Bromofluorobenzene	52.5	"	10.0	525	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51257 - EPA 5035A											
LCS (BG51257-BS1)						Prepared & Analyzed: 07/18/2025					
1,1,1,2-Tetrachloroethane	52.5		ug/L	50.0		105	75-129				
1,1,1-Trichloroethane	55.9		"	50.0		112	71-137				
1,1,2,2-Tetrachloroethane	50.4		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.5		"	50.0		109	58-146				
1,1,2-Trichloroethane	46.8		"	50.0		93.7	83-123				
1,1-Dichloroethane	45.0		"	50.0		90.0	75-130				
1,1-Dichloroethylene	54.4		"	50.0		109	64-137				
1,1-Dichloropropylene	53.0		"	50.0		106	77-127				
1,2,3-Trichlorobenzene	50.5		"	50.0		101	81-140				
1,2,3-Trichloropropane	48.9		"	50.0		97.7	81-126				
1,2,4-Trichlorobenzene	57.8		"	50.0		116	80-141				
1,2-Dibromo-3-chloropropane	36.7		"	50.0		73.4	74-142	Low Bias			
1,2-Dibromoethane	49.5		"	50.0		98.9	86-123				
1,2-Dichlorobenzene	52.8		"	50.0		106	85-122				
1,2-Dichloroethane	48.2		"	50.0		96.4	71-133				
1,2-Dichloropropane	44.2		"	50.0		88.3	81-122				
1,3-Dichlorobenzene	55.4		"	50.0		111	84-124				
1,3-Dichloropropane	45.2		"	50.0		90.3	83-123				
1,4-Dichlorobenzene	55.0		"	50.0		110	84-124				
2,2-Dichloropropane	45.1		"	50.0		90.2	67-136				
2-Chlorotoluene	54.5		"	50.0		109	78-127				
4-Chlorotoluene	52.2		"	50.0		104	79-125				
Bromobenzene	50.0		"	50.0		100	77-129				
Bromochloromethane	50.9		"	50.0		102	74-129				
Bromodichloromethane	45.0		"	50.0		90.0	81-124				
Bromoform	54.1		"	50.0		108	80-136				
Bromomethane	58.0		"	50.0		116	32-177				
Carbon tetrachloride	62.9		"	50.0		126	66-143				
Chlorobenzene	51.5		"	50.0		103	86-120				
Chloroethane	48.2		"	50.0		96.4	51-142				
Chloroform	51.9		"	50.0		104	76-131				
Chloromethane	52.3		"	50.0		105	49-132				
cis-1,2-Dichloroethylene	43.7		"	50.0		87.4	74-132				
cis-1,3-Dichloropropylene	45.0		"	50.0		89.9	81-129				
Dibromochloromethane	52.2		"	50.0		104	10-200				
Dibromomethane	45.0		"	50.0		90.0	83-124				
Dichlorodifluoromethane	46.6		"	50.0		93.1	28-158				
Hexachlorobutadiene	58.0		"	50.0		116	83-133				
Methylene chloride	42.2		"	50.0		84.4	57-141				
Tetrachloroethylene	51.5		"	50.0		103	80-129				
trans-1,2-Dichloroethylene	48.2		"	50.0		96.4	72-132				
trans-1,3-Dichloropropylene	43.0		"	50.0		85.9	78-132				
Trichloroethylene	53.0		"	50.0		106	84-123				
Trichlorofluoromethane	54.5		"	50.0		109	62-140				
Vinyl Chloride	52.5		"	50.0		105	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	46.6		"	10.0		466	77-125				
Surrogate: SURR: Toluene-d8	47.7		"	10.0		477	85-120				
Surrogate: SURR: p-Bromofluorobenzene	47.8		"	10.0		478	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51257 - EPA 5035A											
LCS Dup (BG51257-BSD1)						Prepared & Analyzed: 07/18/2025					
1,1,1,2-Tetrachloroethane	51.5		ug/L	50.0		103	75-129		1.92	30	
1,1,1-Trichloroethane	54.8		"	50.0		110	71-137		2.02	30	
1,1,2,2-Tetrachloroethane	51.0		"	50.0		102	79-129		1.03	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.0		"	50.0		104	58-146		4.71	30	
1,1,2-Trichloroethane	46.2		"	50.0		92.5	83-123		1.29	30	
1,1-Dichloroethane	43.8		"	50.0		87.5	75-130		2.77	30	
1,1-Dichloroethylene	52.7		"	50.0		105	64-137		3.14	30	
1,1-Dichloropropylene	51.6		"	50.0		103	77-127		2.71	30	
1,2,3-Trichlorobenzene	51.7		"	50.0		103	81-140		2.41	30	
1,2,3-Trichloropropane	48.4		"	50.0		96.8	81-126		0.925	30	
1,2,4-Trichlorobenzene	57.2		"	50.0		114	80-141		0.922	30	
1,2-Dibromo-3-chloropropane	38.9		"	50.0		77.8	74-142		5.85	30	
1,2-Dibromoethane	50.2		"	50.0		100	86-123		1.39	30	
1,2-Dichlorobenzene	52.7		"	50.0		105	85-122		0.0569	30	
1,2-Dichloroethane	48.3		"	50.0		96.7	71-133		0.311	30	
1,2-Dichloropropane	43.6		"	50.0		87.2	81-122		1.21	30	
1,3-Dichlorobenzene	54.2		"	50.0		108	84-124		2.32	30	
1,3-Dichloropropane	45.5		"	50.0		91.0	83-123		0.750	30	
1,4-Dichlorobenzene	54.5		"	50.0		109	84-124		0.986	30	
2,2-Dichloropropane	42.8		"	50.0		85.5	67-136		5.33	30	
2-Chlorotoluene	52.9		"	50.0		106	78-127		2.92	30	
4-Chlorotoluene	51.0		"	50.0		102	79-125		2.33	30	
Bromobenzene	49.1		"	50.0		98.2	77-129		1.84	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		2.11	30	
Bromodichloromethane	44.4		"	50.0		88.8	81-124		1.32	30	
Bromoform	54.2		"	50.0		108	80-136		0.203	30	
Bromomethane	59.6		"	50.0		119	32-177		2.72	30	
Carbon tetrachloride	61.6		"	50.0		123	66-143		2.12	30	
Chlorobenzene	51.0		"	50.0		102	86-120		1.05	30	
Chloroethane	46.6		"	50.0		93.2	51-142		3.37	30	
Chloroform	51.4		"	50.0		103	76-131		1.10	30	
Chloromethane	53.0		"	50.0		106	49-132		1.23	30	
cis-1,2-Dichloroethylene	27.3		"	50.0		54.7	74-132	Low Bias	46.1	30	Non-dir.
cis-1,3-Dichloropropylene	44.8		"	50.0		89.5	81-129		0.401	30	
Dibromochloromethane	51.6		"	50.0		103	10-200		1.25	30	
Dibromomethane	44.9		"	50.0		89.9	83-124		0.156	30	
Dichlorodifluoromethane	46.1		"	50.0		92.2	28-158		1.01	30	
Hexachlorobutadiene	56.8		"	50.0		114	83-133		2.09	30	
Methylene chloride	40.6		"	50.0		81.2	57-141		3.91	30	
Tetrachloroethylene	50.6		"	50.0		101	80-129		1.78	30	
trans-1,2-Dichloroethylene	46.6		"	50.0		93.2	72-132		3.40	30	
trans-1,3-Dichloropropylene	43.0		"	50.0		85.9	78-132		0.0466	30	
Trichloroethylene	51.9		"	50.0		104	84-123		2.13	30	
Trichlorofluoromethane	52.0		"	50.0		104	62-140		4.71	30	
Vinyl Chloride	52.0		"	50.0		104	52-130		1.13	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	46.5		"	10.0		465	77-125				
Surrogate: SURRE: Toluene-d8	47.3		"	10.0		473	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	47.7		"	10.0		477	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1133-01	L4(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-02	K4-N(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-03	J4-N(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-04	K4(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-05	K4-W(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-06	K4-S(1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1133-07	I2-S(1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-08	I2-E(1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-09	I2-S(6.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-10	I2(1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1133-11	I2-N(1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-12	I2-W(1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-13	I1-S(0.5)	40mL Vial with Stir Bar-Cool 4° C
25G1133-14	I1-W(2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1133-15	I1-W(5.5)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number

25671133

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: WSP	Company:	Address: 6 Regan Ave Ste 260 Shelton CT 06484		Address:		NY ☒ CT ☐ PA ☐ Other: (please specify)		RUSH - Next Day	
Phone: 203-924-8555	Phone:	Contact: Karen Desreulais		Contact: SAME		Analyses Requested		RUSH - Two Day	
E-mail: Karen.Desreulais@wsp.com	E-mail:	PO Number		PO Number		PO Number		RUSH - Three Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Preservative (please list number of containers)		Grab or Comp. G/C		RUSH - Four Day	
S - soil/solid/sludge		Unpreserved		HCl (hydrochloric acid)		HVOCS 8260		RUSH - Five Day	
GW - groundwater		HCl		MeOH (methanol)				Standard (6-9 Day)	
DW - drinking water		HNO ₃ (nitric acid)		H ₂ SO ₄ (sulfuric acid)				PFAS Standard 7-10 Day	
SW - surface water		NaOH (sodium hydroxide)		Na ₂ S ₂ O ₃ (sodium thio.)				Report Type (circle)	
WW - wastewater		Trizma		Ammonium Acetate				QA Report	
O - Oil		Other:						Summary (Results Only)	
Samples Collected by: (print AND sign your name)		Matrix						NY ASP B Package	
Sample Identification		Date	Time					NJ Reduced	
L4 (2.0)	7/16/25	845	S					NJ DKQP	
K4-N (2.0)		820						NJ Full	
J4-N (2.0)		1002						CT RCP	
K4 (2.0)		1023						EDD Type (circle)	
K4-W (2.0)		1055						EQUIS (standard)	
K4-S (1.5)		1115						NYSDEC EQuIS	
I2-S (1.0)		1140						NJDEP-SRP Haz Site	
I2-E (1.0)		1158						Standard Excel	
I2-S (6.0)		1150						CMDP	
I2 (1.5)		1215						Other:	
I2-N (1.0)		1245						Regulatory Comparative	
I2-W (1.0)		1255						Compared to the following Regulation(s): (please fill in)	
I1-S (0.5)		1317						Field Filtered	
I1-W (2.0)		1345						Lab Filtered	
I1-W (5.5)		1350							
Comments:				Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N					
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N				COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N					
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N									
Samples Relinquished by / Company		Date/Time	1. Samples Received by / Company		Date/Time	2. Samples Relinquished by / Company		Date/Time	
Hydrex WSP / WSP		7-16-25 16:16							
Samples Received by / Company		Date/Time	3. Samples Relinquished by / Company		Date/Time	3. Samples Received by / Company		Date/Time	
Samples Relinquished by / Company		Date/Time	4. Samples Received by / Company		Date/Time	Samples Received in LAB by		Date/Time	
						7/16/25 16:16		Temperature	
								5.4 Degrees C	



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 07/21/2025

Client Project ID: Sony/31401626.006

York Project (SDG) No.: 25G1030

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/21/2025
Client Project ID: Sony/31401626.006
York Project (SDG) No.: 25G1030

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 15, 2025 and listed below. The project was identified as your project: **Sony/31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

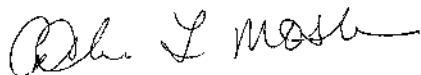
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1030-01	L5-N (2FT)	Soil	07/15/2025	07/15/2025
25G1030-02	L5(2FT)	Soil	07/15/2025	07/15/2025
25G1030-03	L5-S(2.5FT)	Soil	07/15/2025	07/15/2025
25G1030-04	L5-W(2.5FT)	Soil	07/15/2025	07/15/2025
25G1030-05	L4-E(1.5FT)	Soil	07/15/2025	07/15/2025
25G1030-06	L4-N(2.5FT)	Soil	07/15/2025	07/15/2025
25G1030-07	L4-W(2.0FT)	Soil	07/15/2025	07/15/2025
25G1030-08	L4-S(2.5FT)	Soil	07/15/2025	07/15/2025
25G1030-09	K4-E(2.5FT)	Soil	07/15/2025	07/15/2025

General Notes for York Project (SDG) No.: 25G1030

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/21/2025





Sample Information

Client Sample ID: L5-N (2FT)

York Sample ID: 25G1030-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:00 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:23	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 09:23	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 09:23	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:23	PRS



Sample Information

Client Sample ID: L5-N (2FT)

York Sample ID: 25G1030-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:00 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
156-59-2	cis-1,2-Dichloroethylene	2.6	QL-02, J	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:23	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
79-01-6	Trichloroethylene	2.7	J	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:23	PRS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: L5-N (2FT)

York Sample ID: 25G1030-01

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 10:00 am

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.2 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	105 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.6		%	0.100	1	SM 2540G	07/16/2025 15:35	07/16/2025 17:26	JRO
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: L5(2FT)

York Sample ID: 25G1030-02

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 10:14 am

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT											
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04											
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D	07/16/2025 08:13	07/16/2025 09:51	PRS
Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04											



Sample Information

Client Sample ID: L5(2FT)

York Sample ID: 25G1030-02

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 10:14 am

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 09:51	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:51	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:51	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 09:51	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:51	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 09:51	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 09:51	PRS



Sample Information

Client Sample ID: L5(2FT)

York Sample ID: 25G1030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:14 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:51	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:51	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:51	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 09:51	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 09:51	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.9 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	105 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO



Sample Information

Client Sample ID: L5-S(2.5FT)

York Sample ID: 25G1030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:35 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:20	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:20	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 10:20	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:20	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:20	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 10:20	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:20	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:20	PRS



Sample Information

Client Sample ID: L5-S(2.5FT)

York Sample ID: 25G1030-03

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 10:35 am

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:20	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:20	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:20	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:20	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:20	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:20	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.5 %	77-125								



Sample Information

Client Sample ID: L5-S(2.5FT)

York Sample ID: 25G1030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:35 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	105 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO

Sample Information

Client Sample ID: L5-W(2.5FT)

York Sample ID: 25G1030-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:45 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 10:49	PRS



Sample Information

Client Sample ID: L5-W(2.5FT)

York Sample ID: 25G1030-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 10:45 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:49	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:49	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 10:49	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:49	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:49	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:49	PRS
156-59-2	cis-1,2-Dichloroethylene	8200		ug/kg dry	140	290	100	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/18/2025 17:34	PRS



Sample Information

Client Sample ID: L5-W(2.5FT)

York Sample ID: 25G1030-04

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 10:45 am

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 10:49	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
156-60-5	trans-1,2-Dichloroethylene	3.5	J	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
75-01-4	Vinyl Chloride	6.9		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 10:49	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	95.1 %	77-125								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	106 %	85-120								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	105 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.1		%	0.100	1	SM 2540G	07/16/2025 15:35	07/16/2025 17:26	JRO
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: L4-E(1.5FT)

York Sample ID: 25G1030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 11:15 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 11:17	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 11:17	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS



Sample Information

Client Sample ID: L4-E(1.5FT)

York Sample ID: 25G1030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 11:15 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
156-59-2	cis-1,2-Dichloroethylene	43	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:17	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:17	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.4 %	77-125								



Sample Information

Client Sample ID: L4-E(1.5FT)

York Sample ID: 25G1030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 11:15 am

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO

Sample Information

Client Sample ID: L4-N(2.5FT)

York Sample ID: 25G1030-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 12:05 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 08:13	07/16/2025 11:46	PRS



Sample Information

Client Sample ID: L4-N(2.5FT)

York Sample ID: 25G1030-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 12:05 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 11:46	PRS



Sample Information

Client Sample ID: L4-N(2.5FT)

York Sample ID: 25G1030-06

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 12:05 pm

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 08:13	07/16/2025 11:46	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 08:13	07/16/2025 11:46	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	92.7 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO



Sample Information

Client Sample ID: L4-W(2.0FT)

York Sample ID: 25G1030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 12:52 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13	07/16/2025 12:15	PRS



Sample Information

Client Sample ID: L4-W(2.0FT)

York Sample ID: 25G1030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 12:52 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 12:15	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 12:15	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 12:15	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 12:15	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 12:15	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/16/2025 08:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 12:15	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.0 %	77-125								



Sample Information

Client Sample ID: L4-W(2.0FT)

York Sample ID: 25G1030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 12:52 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	105 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO

Sample Information

Client Sample ID: L4-S(2.5FT)

York Sample ID: 25G1030-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 1:23 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 10:32	07/16/2025 16:48	PRS



Sample Information

Client Sample ID: L4-S(2.5FT)

York Sample ID: 25G1030-08

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 1:23 pm

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS
156-59-2	cis-1,2-Dichloroethylene	9.6		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/16/2025 10:32	07/16/2025 16:48	PRS



Sample Information

Client Sample ID: L4-S(2.5FT)

York Sample ID: 25G1030-08

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 1:23 pm

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 16:48	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 16:48	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.3 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO



Sample Information

Client Sample ID: K4-E(2.5FT)

York Sample ID: 25G1030-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 2:24 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 10:32	07/16/2025 17:16	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
142-28-9	1,3-Dichloropropane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2025 10:32	07/16/2025 17:16	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS



Sample Information

Client Sample ID: K4-E(2.5FT)

York Sample ID: 25G1030-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1030

Sony/31401626.006

Soil

July 15, 2025 2:24 pm

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
156-59-2	cis-1,2-Dichloroethylene	26		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
75-71-8	Dichlorodifluoromethane	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2025 10:32	07/16/2025 17:16	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
75-01-4	Vinyl Chloride	6.7		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2025 10:32	07/16/2025 17:16	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								



Sample Information

Client Sample ID: K4-E(2.5FT)

York Sample ID: 25G1030-09

York Project (SDG) No.

25G1030

Client Project ID

Sony/31401626.006

Matrix

Soil

Collection Date/Time

July 15, 2025 2:24 pm

Date Received

07/15/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	95.1 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/16/2025 15:35	07/16/2025 17:26	JRO



Analytical Batch Summary

Batch ID: BG51065 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1030-01	L5-N (2FT)	07/16/25
25G1030-02	L5(2FT)	07/16/25
25G1030-03	L5-S(2.5FT)	07/16/25
25G1030-04	L5-W(2.5FT)	07/16/25
25G1030-05	L4-E(1.5FT)	07/16/25
25G1030-06	L4-N(2.5FT)	07/16/25
25G1030-07	L4-W(2.0FT)	07/16/25
BG51065-BLK1	Blank	07/16/25
BG51065-BS1	LCS	07/16/25
BG51065-BSD1	LCS Dup	07/16/25

Batch ID: BG51066 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1030-08	L4-S(2.5FT)	07/16/25
25G1030-09	K4-E(2.5FT)	07/16/25
BG51066-BLK1	Blank	07/16/25
BG51066-BS1	LCS	07/16/25
BG51066-BSD1	LCS Dup	07/16/25

Batch ID: BG51136 **Preparation Method:** % Solids Prep **Prepared By:** JRO

YORK Sample ID	Client Sample ID	Preparation Date
25G1030-01	L5-N (2FT)	07/16/25
25G1030-02	L5(2FT)	07/16/25
25G1030-03	L5-S(2.5FT)	07/16/25
25G1030-04	L5-W(2.5FT)	07/16/25
25G1030-05	L4-E(1.5FT)	07/16/25
25G1030-06	L4-N(2.5FT)	07/16/25
25G1030-07	L4-W(2.0FT)	07/16/25
25G1030-08	L4-S(2.5FT)	07/16/25
25G1030-09	K4-E(2.5FT)	07/16/25

Batch ID: BG51259 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1030-04RE1	L5-W(2.5FT)	07/16/25
BG51259-BLK2	Blank	07/18/25
BG51259-BS2	LCS	07/18/25
BG51259-BSD2	LCS Dup	07/18/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51065 - EPA 5035A

Blank (BG51065-BLK1)

Prepared & Analyzed: 07/16/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	45.5		ug/L	50.0		91.0	77-125				
Surrogate: SURR: Toluene-d8	53.0		"	50.0		106	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.3		"	50.0		109	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51065 - EPA 5035A

LCS (BG51065-BS1)

Prepared & Analyzed: 07/16/2025

1,1,1,2-Tetrachloroethane	47.6		ug/L	50.0		95.3	75-129				
1,1,1-Trichloroethane	49.0		"	50.0		98.1	71-137				
1,1,2,2-Tetrachloroethane	49.0		"	50.0		98.0	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	38.5		"	50.0		76.9	58-146				
1,1,2-Trichloroethane	43.7		"	50.0		87.4	83-123				
1,1-Dichloroethane	39.6		"	50.0		79.2	75-130				
1,1-Dichloroethylene	39.5		"	50.0		79.1	64-137				
1,1-Dichloropropylene	46.8		"	50.0		93.6	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.1	81-140				
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126				
1,2,4-Trichlorobenzene	54.7		"	50.0		109	80-141				
1,2-Dibromo-3-chloropropane	36.8		"	50.0		73.6	74-142	Low Bias			
1,2-Dibromoethane	48.2		"	50.0		96.4	86-123				
1,2-Dichlorobenzene	49.6		"	50.0		99.1	85-122				
1,2-Dichloroethane	44.1		"	50.0		88.3	71-133				
1,2-Dichloropropane	42.6		"	50.0		85.1	81-122				
1,3-Dichlorobenzene	51.9		"	50.0		104	84-124				
1,3-Dichloropropane	43.8		"	50.0		87.6	83-123				
1,4-Dichlorobenzene	52.1		"	50.0		104	84-124				
2,2-Dichloropropane	45.4		"	50.0		90.9	67-136				
2-Chlorotoluene	52.1		"	50.0		104	78-127				
4-Chlorotoluene	51.1		"	50.0		102	79-125				
Bromobenzene	49.4		"	50.0		98.8	77-129				
Bromochloromethane	43.6		"	50.0		87.3	74-129				
Bromodichloromethane	41.9		"	50.0		83.8	81-124				
Bromoform	47.0		"	50.0		94.0	80-136				
Bromomethane	38.7		"	50.0		77.3	32-177				
Carbon tetrachloride	52.8		"	50.0		106	66-143				
Chlorobenzene	47.6		"	50.0		95.3	86-120				
Chloroethane	33.7		"	50.0		67.4	51-142				
Chloroform	46.1		"	50.0		92.3	76-131				
Chloromethane	26.7		"	50.0		53.4	49-132				
cis-1,2-Dichloroethylene	39.2		"	50.0		78.5	74-132				
cis-1,3-Dichloropropylene	43.2		"	50.0		86.4	81-129				
Dibromochloromethane	47.0		"	50.0		94.0	10-200				
Dibromomethane	42.8		"	50.0		85.5	83-124				
Dichlorodifluoromethane	13.1		"	50.0		26.1	28-158	Low Bias			
Hexachlorobutadiene	56.0		"	50.0		112	83-133				
Methylene chloride	40.8		"	50.0		81.7	57-141				
Tetrachloroethylene	46.9		"	50.0		93.7	80-129				
trans-1,2-Dichloroethylene	41.2		"	50.0		82.3	72-132				
trans-1,3-Dichloropropylene	40.7		"	50.0		81.5	78-132				
Trichloroethylene	49.1		"	50.0		98.3	84-123				
Trichlorofluoromethane	38.5		"	50.0		76.9	62-140				
Vinyl Chloride	29.4		"	50.0		58.7	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	46.5		"	50.0		93.0	77-125				
Surrogate: SURRE: Toluene-d8	49.7		"	50.0		99.3	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	51.8		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51065 - EPA 5035A											
LCS Dup (BG51065-BSD1)						Prepared & Analyzed: 07/16/2025					
1,1,1,2-Tetrachloroethane	51.8		ug/L	50.0		104	75-129		8.43	30	
1,1,1-Trichloroethane	55.3		"	50.0		111	71-137		12.1	30	
1,1,2,2-Tetrachloroethane	54.2		"	50.0		108	79-129		9.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.4		"	50.0		107	58-146		32.6	30	Non-dir.
1,1,2-Trichloroethane	47.7		"	50.0		95.3	83-123		8.62	30	
1,1-Dichloroethane	45.7		"	50.0		91.4	75-130		14.3	30	
1,1-Dichloroethylene	50.3		"	50.0		101	64-137		23.9	30	
1,1-Dichloropropylene	53.9		"	50.0		108	77-127		14.0	30	
1,2,3-Trichlorobenzene	53.9		"	50.0		108	81-140		10.5	30	
1,2,3-Trichloropropane	53.1		"	50.0		106	81-126		10.3	30	
1,2,4-Trichlorobenzene	60.8		"	50.0		122	80-141		10.6	30	
1,2-Dibromo-3-chloropropane	38.9		"	50.0		77.9	74-142		5.63	30	
1,2-Dibromoethane	51.7		"	50.0		103	86-123		7.07	30	
1,2-Dichlorobenzene	55.2		"	50.0		110	85-122		10.9	30	
1,2-Dichloroethane	48.8		"	50.0		97.6	71-133		10.1	30	
1,2-Dichloropropane	45.4		"	50.0		90.7	81-122		6.41	30	
1,3-Dichlorobenzene	57.3		"	50.0		115	84-124		9.92	30	
1,3-Dichloropropane	47.1		"	50.0		94.3	83-123		7.35	30	
1,4-Dichlorobenzene	57.8		"	50.0		116	84-124		10.3	30	
2,2-Dichloropropane	43.9		"	50.0		87.8	67-136		3.40	30	
2-Chlorotoluene	57.4		"	50.0		115	78-127		9.64	30	
4-Chlorotoluene	55.6		"	50.0		111	79-125		8.43	30	
Bromobenzene	53.2		"	50.0		106	77-129		7.39	30	
Bromochloromethane	50.0		"	50.0		100	74-129		13.7	30	
Bromodichloromethane	44.2		"	50.0		88.4	81-124		5.32	30	
Bromoform	51.9		"	50.0		104	80-136		9.96	30	
Bromomethane	45.3		"	50.0		90.5	32-177		15.8	30	
Carbon tetrachloride	60.2		"	50.0		120	66-143		13.2	30	
Chlorobenzene	53.4		"	50.0		107	86-120		11.5	30	
Chloroethane	44.7		"	50.0		89.3	51-142		27.9	30	
Chloroform	51.8		"	50.0		104	76-131		11.6	30	
Chloromethane	39.0		"	50.0		78.0	49-132		37.3	30	Non-dir.
cis-1,2-Dichloroethylene	34.9		"	50.0		69.7	74-132	Low Bias	11.8	30	
cis-1,3-Dichloropropylene	46.1		"	50.0		92.3	81-129		6.58	30	
Dibromochloromethane	51.3		"	50.0		103	10-200		8.67	30	
Dibromomethane	45.9		"	50.0		91.7	83-124		7.00	30	
Dichlorodifluoromethane	24.3		"	50.0		48.6	28-158		60.1	30	Non-dir.
Hexachlorobutadiene	60.8		"	50.0		122	83-133		8.24	30	
Methylene chloride	49.4		"	50.0		98.8	57-141		19.0	30	
Tetrachloroethylene	52.4		"	50.0		105	80-129		11.1	30	
trans-1,2-Dichloroethylene	51.5		"	50.0		103	72-132		22.3	30	
trans-1,3-Dichloropropylene	43.6		"	50.0		87.2	78-132		6.83	30	
Trichloroethylene	54.3		"	50.0		109	84-123		10.0	30	
Trichlorofluoromethane	53.4		"	50.0		107	62-140		32.6	30	Non-dir.
Vinyl Chloride	42.0		"	50.0		83.9	52-130		35.3	30	Non-dir.
Surrogate: SURRE: 1,2-Dichloroethane-d4	46.2		"	50.0		92.4	77-125				
Surrogate: SURRE: Toluene-d8	48.2		"	50.0		96.5	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	48.9		"	50.0		97.8	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51066 - EPA 5035A

Blank (BG51066-BLK1)

Prepared & Analyzed: 07/16/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	ND	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURR: 1,2-Dichloroethane-d4	52.7	ug/L	50.0	105	77-125
Surrogate: SURR: Toluene-d8	45.7	"	50.0	91.4	85-120
Surrogate: SURR: p-Bromofluorobenzene	53.5	"	50.0	107	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51066 - EPA 5035A											
LCS (BG51066-BS1)						Prepared & Analyzed: 07/16/2025					
1,1,1,2-Tetrachloroethane	43.5		ug/L	50.0		87.0	75-129				
1,1,1-Trichloroethane	52.6		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	40.7		"	50.0		81.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.8		"	50.0		95.7	58-146				
1,1,2-Trichloroethane	41.4		"	50.0		82.8	83-123	Low Bias			
1,1-Dichloroethane	46.6		"	50.0		93.2	75-130				
1,1-Dichloroethylene	45.9		"	50.0		91.9	64-137				
1,1-Dichloropropylene	46.8		"	50.0		93.6	77-127				
1,2,3-Trichlorobenzene	41.6		"	50.0		83.3	81-140				
1,2,3-Trichloropropane	41.1		"	50.0		82.2	81-126				
1,2,4-Trichlorobenzene	46.6		"	50.0		93.2	80-141				
1,2-Dibromo-3-chloropropane	36.2		"	50.0		72.5	74-142	Low Bias			
1,2-Dibromoethane	43.2		"	50.0		86.3	86-123				
1,2-Dichlorobenzene	41.8		"	50.0		83.5	85-122	Low Bias			
1,2-Dichloroethane	50.7		"	50.0		101	71-133				
1,2-Dichloropropane	41.0		"	50.0		82.0	81-122				
1,3-Dichlorobenzene	44.5		"	50.0		89.1	84-124				
1,3-Dichloropropane	41.6		"	50.0		83.2	83-123				
1,4-Dichlorobenzene	41.1		"	50.0		82.3	84-124	Low Bias			
2,2-Dichloropropane	42.9		"	50.0		85.8	67-136				
2-Chlorotoluene	41.2		"	50.0		82.4	78-127				
4-Chlorotoluene	42.5		"	50.0		85.0	79-125				
Bromobenzene	38.9		"	50.0		77.8	77-129				
Bromochloromethane	50.5		"	50.0		101	74-129				
Bromodichloromethane	42.9		"	50.0		85.9	81-124				
Bromoform	43.4		"	50.0		86.9	80-136				
Bromomethane	33.3		"	50.0		66.7	32-177				
Carbon tetrachloride	53.3		"	50.0		107	66-143				
Chlorobenzene	43.5		"	50.0		87.0	86-120				
Chloroethane	40.9		"	50.0		81.8	51-142				
Chloroform	49.8		"	50.0		99.6	76-131				
Chloromethane	26.4		"	50.0		52.8	49-132				
cis-1,2-Dichloroethylene	47.9		"	50.0		95.9	74-132				
cis-1,3-Dichloropropylene	40.7		"	50.0		81.3	81-129				
Dibromochloromethane	45.8		"	50.0		91.6	10-200				
Dibromomethane	41.9		"	50.0		83.7	83-124				
Dichlorodifluoromethane	13.5		"	50.0		26.9	28-158	Low Bias			
Hexachlorobutadiene	47.9		"	50.0		95.9	83-133				
Methylene chloride	49.4		"	50.0		98.8	57-141				
Tetrachloroethylene	43.5		"	50.0		87.0	80-129				
trans-1,2-Dichloroethylene	47.9		"	50.0		95.8	72-132				
trans-1,3-Dichloropropylene	38.6		"	50.0		77.1	78-132	Low Bias			
Trichloroethylene	40.9		"	50.0		81.7	84-123	Low Bias			
Trichlorofluoromethane	45.7		"	50.0		91.3	62-140				
Vinyl Chloride	29.9		"	50.0		59.8	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	52.4		"	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	46.0		"	50.0		91.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.0		"	50.0		99.9	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51066 - EPA 5035A											
LCS Dup (BG51066-BSD1)						Prepared & Analyzed: 07/16/2025					
1,1,1,2-Tetrachloroethane	43.4		ug/L	50.0		86.8	75-129		0.253	30	
1,1,1-Trichloroethane	51.0		"	50.0		102	71-137		3.11	30	
1,1,2,2-Tetrachloroethane	40.0		"	50.0		80.1	79-129		1.66	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.4		"	50.0		101	58-146		5.31	30	
1,1,2-Trichloroethane	41.6		"	50.0		83.2	83-123		0.458	30	
1,1-Dichloroethane	46.2		"	50.0		92.5	75-130		0.775	30	
1,1-Dichloroethylene	50.2		"	50.0		100	64-137		8.88	30	
1,1-Dichloropropylene	45.5		"	50.0		91.1	77-127		2.77	30	
1,2,3-Trichlorobenzene	40.6		"	50.0		81.1	81-140		2.65	30	
1,2,3-Trichloropropane	40.2		"	50.0		80.5	81-126	Low Bias	2.09	30	
1,2,4-Trichlorobenzene	44.6		"	50.0		89.2	80-141		4.41	30	
1,2-Dibromo-3-chloropropane	36.0		"	50.0		72.1	74-142	Low Bias	0.553	30	
1,2-Dibromoethane	43.1		"	50.0		86.2	86-123		0.139	30	
1,2-Dichlorobenzene	41.2		"	50.0		82.4	85-122	Low Bias	1.40	30	
1,2-Dichloroethane	51.0		"	50.0		102	71-133		0.590	30	
1,2-Dichloropropane	39.8		"	50.0		79.6	81-122	Low Bias	2.95	30	
1,3-Dichlorobenzene	43.8		"	50.0		87.6	84-124		1.68	30	
1,3-Dichloropropane	41.4		"	50.0		82.8	83-123	Low Bias	0.506	30	
1,4-Dichlorobenzene	40.1		"	50.0		80.3	84-124	Low Bias	2.46	30	
2,2-Dichloropropane	42.3		"	50.0		84.6	67-136		1.36	30	
2-Chlorotoluene	40.2		"	50.0		80.3	78-127		2.56	30	
4-Chlorotoluene	41.4		"	50.0		82.7	79-125		2.65	30	
Bromobenzene	38.6		"	50.0		77.2	77-129		0.774	30	
Bromochloromethane	50.7		"	50.0		101	74-129		0.375	30	
Bromodichloromethane	42.6		"	50.0		85.2	81-124		0.748	30	
Bromoform	43.7		"	50.0		87.3	80-136		0.482	30	
Bromomethane	34.6		"	50.0		69.1	32-177		3.56	30	
Carbon tetrachloride	50.5		"	50.0		101	66-143		5.30	30	
Chlorobenzene	42.9		"	50.0		85.9	86-120	Low Bias	1.30	30	
Chloroethane	41.7		"	50.0		83.4	51-142		1.84	30	
Chloroform	49.2		"	50.0		98.4	76-131		1.25	30	
Chloromethane	26.2		"	50.0		52.3	49-132		0.837	30	
cis-1,2-Dichloroethylene	48.0		"	50.0		96.0	74-132		0.188	30	
cis-1,3-Dichloropropylene	40.7		"	50.0		81.4	81-129		0.0738	30	
Dibromochloromethane	45.8		"	50.0		91.5	10-200		0.109	30	
Dibromomethane	40.0		"	50.0		79.9	83-124	Low Bias	4.64	30	
Dichlorodifluoromethane	14.4		"	50.0		28.8	28-158		6.54	30	
Hexachlorobutadiene	45.9		"	50.0		91.9	83-133		4.26	30	
Methylene chloride	56.6		"	50.0		113	57-141		13.5	30	
Tetrachloroethylene	42.2		"	50.0		84.5	80-129		2.94	30	
trans-1,2-Dichloroethylene	51.7		"	50.0		103	72-132		7.63	30	
trans-1,3-Dichloropropylene	38.5		"	50.0		77.1	78-132	Low Bias	0.0778	30	
Trichloroethylene	37.8		"	50.0		75.7	84-123	Low Bias	7.67	30	
Trichlorofluoromethane	47.7		"	50.0		95.3	62-140		4.31	30	
Vinyl Chloride	30.1		"	50.0		60.2	52-130		0.700	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	53.6		"	50.0		107	77-125				
Surrogate: SURRE: Toluene-d8	45.7		"	50.0		91.3	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	49.7		"	50.0		99.4	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51259 - EPA 5035A

Blank (BG51259-BLK2)

Prepared & Analyzed: 07/18/2025

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,1-Dichloropropylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,3-Dichloropropane	ND	500	"
1,4-Dichlorobenzene	ND	500	"
2,2-Dichloropropane	ND	500	"
2-Chlorotoluene	ND	500	"
4-Chlorotoluene	ND	500	"
Bromobenzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"
Bromoform	ND	500	"
Bromomethane	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Hexachlorobutadiene	ND	500	"
Methylene chloride	ND	1000	"
Tetrachloroethylene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	49.5	ug/L	50.0	99.0	77-125
Surrogate: SURR: Toluene-d8	45.3	"	50.0	90.6	85-120
Surrogate: SURR: p-Bromofluorobenzene	52.1	"	50.0	104	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51259 - EPA 5035A											
LCS (BG51259-BS2)						Prepared & Analyzed: 07/18/2025					
1,1,1,2-Tetrachloroethane	43.9		ug/L	50.0		87.8	75-129				
1,1,1-Trichloroethane	59.6		"	50.0		119	71-137				
1,1,2,2-Tetrachloroethane	49.1		"	50.0		98.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.3		"	50.0		98.6	58-146				
1,1,2-Trichloroethane	48.3		"	50.0		96.5	83-123				
1,1-Dichloroethane	50.0		"	50.0		100	75-130				
1,1-Dichloroethylene	53.0		"	50.0		106	64-137				
1,1-Dichloropropylene	61.1		"	50.0		122	77-127				
1,2,3-Trichlorobenzene	50.6		"	50.0		101	81-140				
1,2,3-Trichloropropane	48.6		"	50.0		97.2	81-126				
1,2,4-Trichlorobenzene	54.3		"	50.0		109	80-141				
1,2-Dibromo-3-chloropropane	38.4		"	50.0		76.8	74-142				
1,2-Dibromoethane	50.9		"	50.0		102	86-123				
1,2-Dichlorobenzene	50.8		"	50.0		102	85-122				
1,2-Dichloroethane	54.1		"	50.0		108	71-133				
1,2-Dichloropropane	50.2		"	50.0		100	81-122				
1,3-Dichlorobenzene	51.7		"	50.0		103	84-124				
1,3-Dichloropropane	48.3		"	50.0		96.6	83-123				
1,4-Dichlorobenzene	52.7		"	50.0		105	84-124				
2,2-Dichloropropane	56.2		"	50.0		112	67-136				
2-Chlorotoluene	51.9		"	50.0		104	78-127				
4-Chlorotoluene	53.4		"	50.0		107	79-125				
Bromobenzene	50.2		"	50.0		100	77-129				
Bromochloromethane	56.6		"	50.0		113	74-129				
Bromodichloromethane	44.2		"	50.0		88.3	81-124				
Bromoform	42.4		"	50.0		84.9	80-136				
Bromomethane	45.4		"	50.0		90.8	32-177				
Carbon tetrachloride	55.8		"	50.0		112	66-143				
Chlorobenzene	52.4		"	50.0		105	86-120				
Chloroethane	18.6		"	50.0		37.3	51-142	Low Bias			
Chloroform	57.8		"	50.0		116	76-131				
Chloromethane	46.4		"	50.0		92.9	49-132				
cis-1,2-Dichloroethylene	59.3		"	50.0		119	74-132				
cis-1,3-Dichloropropylene	47.0		"	50.0		93.9	81-129				
Dibromochloromethane	44.4		"	50.0		88.9	10-200				
Dibromomethane	47.1		"	50.0		94.3	83-124				
Dichlorodifluoromethane	45.4		"	50.0		90.8	28-158				
Hexachlorobutadiene	53.3		"	50.0		107	83-133				
Methylene chloride	49.6		"	50.0		99.1	57-141				
Tetrachloroethylene	44.9		"	50.0		89.7	80-129				
trans-1,2-Dichloroethylene	51.9		"	50.0		104	72-132				
trans-1,3-Dichloropropylene	43.0		"	50.0		86.1	78-132				
Trichloroethylene	51.8		"	50.0		104	84-123				
Trichlorofluoromethane	47.8		"	50.0		95.7	62-140				
Vinyl Chloride	47.2		"	50.0		94.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	47.2		"	50.0		94.5	77-125				
Surrogate: SURR: Toluene-d8	45.8		"	50.0		91.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51259 - EPA 5035A											
LCS Dup (BG51259-BSD2)						Prepared & Analyzed: 07/18/2025					
1,1,1,2-Tetrachloroethane	43.7		ug/L	50.0		87.4	75-129		0.502	30	
1,1,1-Trichloroethane	59.0		"	50.0		118	71-137		1.01	30	
1,1,2,2-Tetrachloroethane	49.3		"	50.0		98.6	79-129		0.366	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.3		"	50.0		101	58-146		2.05	30	
1,1,2-Trichloroethane	49.0		"	50.0		98.1	83-123		1.56	30	
1,1-Dichloroethane	49.2		"	50.0		98.4	75-130		1.71	30	
1,1-Dichloroethylene	53.8		"	50.0		108	64-137		1.42	30	
1,1-Dichloropropylene	60.4		"	50.0		121	77-127		1.17	30	
1,2,3-Trichlorobenzene	50.8		"	50.0		102	81-140		0.473	30	
1,2,3-Trichloropropane	49.0		"	50.0		97.9	81-126		0.758	30	
1,2,4-Trichlorobenzene	53.7		"	50.0		107	80-141		1.18	30	
1,2-Dibromo-3-chloropropane	38.6		"	50.0		77.2	74-142		0.572	30	
1,2-Dibromoethane	51.0		"	50.0		102	86-123		0.177	30	
1,2-Dichlorobenzene	50.4		"	50.0		101	85-122		0.672	30	
1,2-Dichloroethane	54.8		"	50.0		110	71-133		1.32	30	
1,2-Dichloropropane	50.2		"	50.0		100	81-122		0.00	30	
1,3-Dichlorobenzene	51.7		"	50.0		103	84-124		0.00	30	
1,3-Dichloropropane	48.6		"	50.0		97.2	83-123		0.578	30	
1,4-Dichlorobenzene	52.6		"	50.0		105	84-124		0.190	30	
2,2-Dichloropropane	56.6		"	50.0		113	67-136		0.656	30	
2-Chlorotoluene	52.0		"	50.0		104	78-127		0.231	30	
4-Chlorotoluene	53.1		"	50.0		106	79-125		0.695	30	
Bromobenzene	50.5		"	50.0		101	77-129		0.616	30	
Bromochloromethane	56.8		"	50.0		114	74-129		0.370	30	
Bromodichloromethane	44.3		"	50.0		88.6	81-124		0.294	30	
Bromoform	42.2		"	50.0		84.4	80-136		0.614	30	
Bromomethane	45.5		"	50.0		91.1	32-177		0.330	30	
Carbon tetrachloride	54.7		"	50.0		109	66-143		2.01	30	
Chlorobenzene	52.3		"	50.0		105	86-120		0.153	30	
Chloroethane	18.0		"	50.0		36.0	51-142	Low Bias	3.55	30	
Chloroform	58.1		"	50.0		116	76-131		0.500	30	
Chloromethane	46.5		"	50.0		93.0	49-132		0.151	30	
cis-1,2-Dichloroethylene	59.5		"	50.0		119	74-132		0.337	30	
cis-1,3-Dichloropropylene	47.0		"	50.0		93.9	81-129		0.0213	30	
Dibromochloromethane	44.9		"	50.0		89.7	10-200		0.941	30	
Dibromomethane	47.9		"	50.0		95.7	83-124		1.54	30	
Dichlorodifluoromethane	45.1		"	50.0		90.3	28-158		0.641	30	
Hexachlorobutadiene	52.6		"	50.0		105	83-133		1.32	30	
Methylene chloride	51.2		"	50.0		102	57-141		3.31	30	
Tetrachloroethylene	44.1		"	50.0		88.3	80-129		1.66	30	
trans-1,2-Dichloroethylene	52.4		"	50.0		105	72-132		0.959	30	
trans-1,3-Dichloropropylene	43.4		"	50.0		86.8	78-132		0.902	30	
Trichloroethylene	51.4		"	50.0		103	84-123		0.717	30	
Trichlorofluoromethane	48.8		"	50.0		97.5	62-140		1.86	30	
Vinyl Chloride	47.1		"	50.0		94.1	52-130		0.318	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	47.6		"	50.0		95.3	77-125				
Surrogate: SURRE: Toluene-d8	46.0		"	50.0		92.1	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	52.4		"	50.0		105	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1030-01	L5-N (2FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-02	L5(2FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-03	L5-S(2.5FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-04	L5-W(2.5FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-05	L4-E(1.5FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-06	L4-N(2.5FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-07	L4-W(2.0FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-08	L4-S(2.5FT)	40mL Vial with Stir Bar-Cool 4° C
25G1030-09	K4-E(2.5FT)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 07/25/2025

Client Project ID: Sony - 31401626.006

York Project (SDG) No.: 25G1340

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/25/2025
Client Project ID: Sony - 31401626.006
York Project (SDG) No.: 25G1340

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 21, 2025 and listed below. The project was identified as your project: **Sony - 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

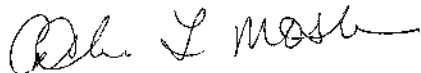
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1340-01	F3-W (0.8)	Soil	07/21/2025	07/21/2025
25G1340-02	F3-W (2.0)	Soil	07/21/2025	07/21/2025
25G1340-03	F3 (2.0)	Soil	07/21/2025	07/21/2025
25G1340-04	F3-S (2.0)	Soil	07/21/2025	07/21/2025
25G1340-05	F3-E (2.0)	Soil	07/21/2025	07/21/2025
25G1340-06	F4-W (2.0)	Soil	07/21/2025	07/21/2025
25G1340-07	F4 (2.0)	Soil	07/21/2025	07/21/2025
25G1340-08	F4-S (2.0)	Soil	07/21/2025	07/21/2025
25G1340-09	E4-N (2.0)	Soil	07/21/2025	07/21/2025
25G1340-10	E4-W (2.0)	Soil	07/21/2025	07/21/2025
25G1340-11	E4-S (2.0)	Soil	07/21/2025	07/21/2025
25G1340-12	E4 (2.0)	Soil	07/21/2025	07/21/2025
25G1340-13	E4-E (2.0)	Soil	07/21/2025	07/21/2025

General Notes for York Project (SDG) No.: 25G1340

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/25/2025





Sample Information

Client Sample ID: F3-W (0.8)

York Sample ID: 25G1340-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:13 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
71-55-6	1,1,1-Trichloroethane	15000		ug/kg dry	7200	14000	5000	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 14:33	07/25/2025 04:58	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
75-34-3	1,1-Dichloroethane	130		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
75-35-4	1,1-Dichloroethylene	30		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 16:06	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 16:06	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS



Sample Information

Client Sample ID: F3-W (0.8)

York Sample ID: 25G1340-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:13 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
156-59-2	cis-1,2-Dichloroethylene	17000		ug/kg dry	7200	14000	5000	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 14:33	07/25/2025 04:58	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:06	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
156-60-5	trans-1,2-Dichloroethylene	11		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
79-01-6	Trichloroethylene	160000		ug/kg dry	7200	14000	5000	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 14:33	07/25/2025 04:58	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS
75-01-4	Vinyl Chloride	5.0	J	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:06	PRS



Sample Information

Client Sample ID: F3-W (0.8)

York Sample ID: 25G1340-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:13 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %									
2037-26-5	Surrogate: SURR: Toluene-d8	104 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	120 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	98.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF

Sample Information

Client Sample ID: F3-W (2.0)

York Sample ID: 25G1340-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
71-55-6	1,1,1-Trichloroethane	8.0	J	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS



Sample Information

Client Sample ID: F3-W (2.0)

York Sample ID: 25G1340-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 16:34	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 16:34	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-25-2	Bromoform	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
74-83-9	Bromomethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-00-3	Chloroethane	100		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
67-66-3	Chloroform	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS



Sample Information

Client Sample ID: F3-W (2.0)

York Sample ID: 25G1340-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
156-59-2	cis-1,2-Dichloroethylene	7.7	J	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 16:34	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	8.8	18	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
156-60-5	trans-1,2-Dichloroethylene	8.6	J	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
79-01-6	Trichloroethylene	14		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
75-01-4	Vinyl Chloride	4.6	J	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 16:34	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	117 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	51.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF



Sample Information

Client Sample ID: F3 (2.0)

York Sample ID: 25G1340-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:01	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:01	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS



Sample Information

Client Sample ID: F3 (2.0)

York Sample ID: 25G1340-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-00-3	Chloroethane	6.2		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:01	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:01	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								



Sample Information

Client Sample ID: F3 (2.0)

York Sample ID: 25G1340-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	116 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF

Sample Information

Client Sample ID: F3-S (2.0)

York Sample ID: 25G1340-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:38 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:28	PRS



Sample Information

Client Sample ID: F3-S (2.0)

York Sample ID: 25G1340-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:38 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:28	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS



Sample Information

Client Sample ID: F3-S (2.0)

York Sample ID: 25G1340-04

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 9:38 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:28	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:28	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	117 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF



Sample Information

Client Sample ID: F3-E (2.0)

York Sample ID: 25G1340-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:48 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:56	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 17:56	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS



Sample Information

Client Sample ID: F3-E (2.0)

York Sample ID: 25G1340-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:48 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 17:56	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 17:56	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								



Sample Information

Client Sample ID: F3-E (2.0)

York Sample ID: 25G1340-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 9:48 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	102 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	116 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF

Sample Information

Client Sample ID: F4-W (2.0)

York Sample ID: 25G1340-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:00 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 18:23	PRS



Sample Information

Client Sample ID: F4-W (2.0)

York Sample ID: 25G1340-06

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 10:00 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 18:23	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS



Sample Information

Client Sample ID: F4-W (2.0)

York Sample ID: 25G1340-06

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 10:00 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:23	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:23	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF



Sample Information

Client Sample ID: F4 (2.0)

York Sample ID: 25G1340-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:08 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 18:50	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 18:50	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS



Sample Information

Client Sample ID: F4 (2.0)

York Sample ID: 25G1340-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:08 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 18:50	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 18:50	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								



Sample Information

Client Sample ID: F4 (2.0)

York Sample ID: 25G1340-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:08 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF

Sample Information

Client Sample ID: F4-S (2.0)

York Sample ID: 25G1340-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/24/2025 12:06	07/24/2025 12:36	PRS



Sample Information

Client Sample ID: F4-S (2.0)

York Sample ID: 25G1340-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:36	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:36	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/24/2025 12:36	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:36	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:36	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	07/24/2025 12:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:36	PRS



Sample Information

Client Sample ID: F4-S (2.0)

York Sample ID: 25G1340-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:20 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
75-71-8	Dichlorodifluoromethane	ND	CAL-E, CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/24/2025 12:06	07/24/2025 12:36	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	8.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/24/2025 12:06	07/24/2025 12:36	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.0 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	108 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	113 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:47	07/24/2025 09:59	BF



Sample Information

Client Sample ID: E4-N (2.0)

York Sample ID: 25G1340-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 19:45	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 19:45	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS



Sample Information

Client Sample ID: E4-N (2.0)

York Sample ID: 25G1340-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 19:45	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 19:45	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								



Sample Information

Client Sample ID: E4-N (2.0)

York Sample ID: 25G1340-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:30 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:52	07/24/2025 11:31	BF

Sample Information

Client Sample ID: E4-W (2.0)

York Sample ID: 25G1340-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:40 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 20:12	PRS



Sample Information

Client Sample ID: E4-W (2.0)

York Sample ID: 25G1340-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:40 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 20:12	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS



Sample Information

Client Sample ID: E4-W (2.0)

York Sample ID: 25G1340-10

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 10:40 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:12	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:12	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:52	07/24/2025 11:31	BF



Sample Information

Client Sample ID: E4-S (2.0)

York Sample ID: 25G1340-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:55 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 20:40	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 20:40	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS



Sample Information

Client Sample ID: E4-S (2.0)

York Sample ID: 25G1340-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:55 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 20:40	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	8.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 20:40	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								



Sample Information

Client Sample ID: E4-S (2.0)

York Sample ID: 25G1340-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 10:55 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:52	07/24/2025 11:31	BF

Sample Information

Client Sample ID: E4 (2.0)

York Sample ID: 25G1340-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 11:05 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 21:07	PRS



Sample Information

Client Sample ID: E4 (2.0)

York Sample ID: 25G1340-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 11:05 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 21:07	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS



Sample Information

Client Sample ID: E4 (2.0)

York Sample ID: 25G1340-12

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 11:05 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:07	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:07	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.5 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	112 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:52	07/24/2025 11:31	BF



Sample Information

Client Sample ID: E4-E (2.0)

York Sample ID: 25G1340-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 11:10 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 21:34	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/22/2025 09:33	07/22/2025 21:34	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS



Sample Information

Client Sample ID: E4-E (2.0)

York Sample ID: 25G1340-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1340

Sony - 31401626.006

Soil

July 21, 2025 11:10 am

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/22/2025 09:33	07/22/2025 21:34	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/22/2025 09:33	07/22/2025 21:34	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %	77-125								



Sample Information

Client Sample ID: E4-E (2.0)

York Sample ID: 25G1340-13

York Project (SDG) No.

25G1340

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 21, 2025 11:10 am

Date Received

07/21/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	113 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/24/2025 07:52	07/24/2025 11:31	BF



Analytical Batch Summary

Batch ID: BG51489 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1340-01	F3-W (0.8)	07/22/25
25G1340-02	F3-W (2.0)	07/22/25
25G1340-03	F3 (2.0)	07/22/25
25G1340-04	F3-S (2.0)	07/22/25
25G1340-05	F3-E (2.0)	07/22/25
25G1340-06	F4-W (2.0)	07/22/25
25G1340-07	F4 (2.0)	07/22/25
25G1340-09	E4-N (2.0)	07/22/25
25G1340-10	E4-W (2.0)	07/22/25
25G1340-11	E4-S (2.0)	07/22/25
25G1340-12	E4 (2.0)	07/22/25
25G1340-13	E4-E (2.0)	07/22/25
BG51489-BLK1	Blank	07/22/25
BG51489-BS1	LCS	07/22/25
BG51489-BSD1	LCS Dup	07/22/25

Batch ID: BG51592 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1340-08	F4-S (2.0)	07/24/25
BG51592-BLK1	Blank	07/24/25
BG51592-BS1	LCS	07/24/25
BG51592-BSD1	LCS Dup	07/24/25

Batch ID: BG51617 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1340-01RE1	F3-W (0.8)	07/24/25
BG51617-BLK2	Blank	07/24/25
BG51617-BS2	LCS	07/24/25
BG51617-BSD2	LCS Dup	07/24/25

Batch ID: BG51654 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1340-01	F3-W (0.8)	07/24/25
25G1340-02	F3-W (2.0)	07/24/25
25G1340-03	F3 (2.0)	07/24/25
25G1340-04	F3-S (2.0)	07/24/25
25G1340-05	F3-E (2.0)	07/24/25
25G1340-06	F4-W (2.0)	07/24/25
25G1340-07	F4 (2.0)	07/24/25
25G1340-08	F4-S (2.0)	07/24/25



Batch ID: BG51656 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1340-09	E4-N (2.0)	07/24/25
25G1340-10	E4-W (2.0)	07/24/25
25G1340-11	E4-S (2.0)	07/24/25
25G1340-12	E4 (2.0)	07/24/25
25G1340-13	E4-E (2.0)	07/24/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51489 - EPA 5035A

Blank (BG51489-BLK1)

Prepared & Analyzed: 07/22/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	7.0	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	54.8		ug/L	50.0		110	77-125				
Surrogate: SURR: Toluene-d8	50.0		"	50.0		99.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	55.8		"	50.0		112	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51489 - EPA 5035A

LCS (BG51489-BS1)

Prepared & Analyzed: 07/22/2025

1,1,1,2-Tetrachloroethane	47.8		ug/L	50.0		95.6	75-129				
1,1,1-Trichloroethane	50.6		"	50.0		101	71-137				
1,1,2,2-Tetrachloroethane	47.0		"	50.0		94.0	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.9		"	50.0		93.9	58-146				
1,1,2-Trichloroethane	46.2		"	50.0		92.4	83-123				
1,1-Dichloroethane	45.4		"	50.0		90.8	75-130				
1,1-Dichloroethylene	46.0		"	50.0		92.0	64-137				
1,1-Dichloropropylene	44.9		"	50.0		89.7	77-127				
1,2,3-Trichlorobenzene	45.6		"	50.0		91.1	81-140				
1,2,3-Trichloropropane	48.2		"	50.0		96.5	81-126				
1,2,4-Trichlorobenzene	49.8		"	50.0		99.5	80-141				
1,2-Dibromo-3-chloropropane	43.5		"	50.0		87.0	74-142				
1,2-Dibromoethane	47.4		"	50.0		94.8	86-123				
1,2-Dichlorobenzene	46.4		"	50.0		92.7	85-122				
1,2-Dichloroethane	49.9		"	50.0		99.8	71-133				
1,2-Dichloropropane	46.6		"	50.0		93.1	81-122				
1,3-Dichlorobenzene	49.0		"	50.0		97.9	84-124				
1,3-Dichloropropane	46.9		"	50.0		93.8	83-123				
1,4-Dichlorobenzene	45.3		"	50.0		90.6	84-124				
2,2-Dichloropropane	42.2		"	50.0		84.4	67-136				
2-Chlorotoluene	47.6		"	50.0		95.3	78-127				
4-Chlorotoluene	48.5		"	50.0		97.0	79-125				
Bromobenzene	46.3		"	50.0		92.5	77-129				
Bromochloromethane	49.4		"	50.0		98.9	74-129				
Bromodichloromethane	47.9		"	50.0		95.8	81-124				
Bromoform	47.4		"	50.0		94.7	80-136				
Bromomethane	35.0		"	50.0		69.9	32-177				
Carbon tetrachloride	50.8		"	50.0		102	66-143				
Chlorobenzene	46.4		"	50.0		92.8	86-120				
Chloroethane	43.0		"	50.0		86.0	51-142				
Chloroform	47.9		"	50.0		95.7	76-131				
Chloromethane	29.0		"	50.0		57.9	49-132				
cis-1,2-Dichloroethylene	46.7		"	50.0		93.3	74-132				
cis-1,3-Dichloropropylene	46.0		"	50.0		92.0	81-129				
Dibromochloromethane	50.2		"	50.0		100	10-200				
Dibromomethane	46.2		"	50.0		92.5	83-124				
Dichlorodifluoromethane	15.8		"	50.0		31.6	28-158				
Hexachlorobutadiene	50.8		"	50.0		102	83-133				
Methylene chloride	53.2		"	50.0		106	57-141				
Tetrachloroethylene	45.4		"	50.0		90.9	80-129				
trans-1,2-Dichloroethylene	47.2		"	50.0		94.4	72-132				
trans-1,3-Dichloropropylene	44.4		"	50.0		88.8	78-132				
Trichloroethylene	46.2		"	50.0		92.4	84-123				
Trichlorofluoromethane	46.4		"	50.0		92.8	62-140				
Vinyl Chloride	32.7		"	50.0		65.4	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	54.3		"	50.0		109	77-125				
Surrogate: SURRE: Toluene-d8	49.8		"	50.0		99.6	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	52.5		"	50.0		105	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51489 - EPA 5035A											
LCS Dup (BG51489-BSD1)						Prepared & Analyzed: 07/22/2025					
1,1,1,2-Tetrachloroethane	48.0		ug/L	50.0		96.0	75-129		0.397	30	
1,1,1-Trichloroethane	51.2		"	50.0		102	71-137		1.22	30	
1,1,2,2-Tetrachloroethane	48.2		"	50.0		96.4	79-129		2.44	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.4		"	50.0		92.8	58-146		1.18	30	
1,1,2-Trichloroethane	47.3		"	50.0		94.5	83-123		2.25	30	
1,1-Dichloroethane	45.8		"	50.0		91.6	75-130		0.965	30	
1,1-Dichloroethylene	45.7		"	50.0		91.4	64-137		0.632	30	
1,1-Dichloropropylene	45.4		"	50.0		90.7	77-127		1.11	30	
1,2,3-Trichlorobenzene	45.8		"	50.0		91.6	81-140		0.569	30	
1,2,3-Trichloropropane	49.6		"	50.0		99.2	81-126		2.78	30	
1,2,4-Trichlorobenzene	49.4		"	50.0		98.8	80-141		0.726	30	
1,2-Dibromo-3-chloropropane	45.9		"	50.0		91.8	74-142		5.44	30	
1,2-Dibromoethane	48.8		"	50.0		97.7	86-123		3.01	30	
1,2-Dichlorobenzene	47.1		"	50.0		94.1	85-122		1.50	30	
1,2-Dichloroethane	50.5		"	50.0		101	71-133		1.12	30	
1,2-Dichloropropane	47.4		"	50.0		94.8	81-122		1.85	30	
1,3-Dichlorobenzene	49.4		"	50.0		98.8	84-124		0.834	30	
1,3-Dichloropropane	48.1		"	50.0		96.1	83-123		2.49	30	
1,4-Dichlorobenzene	45.5		"	50.0		90.9	84-124		0.308	30	
2,2-Dichloropropane	43.4		"	50.0		86.7	67-136		2.76	30	
2-Chlorotoluene	47.5		"	50.0		95.0	78-127		0.336	30	
4-Chlorotoluene	48.4		"	50.0		96.9	79-125		0.0825	30	
Bromobenzene	46.8		"	50.0		93.5	77-129		1.05	30	
Bromochloromethane	49.5		"	50.0		99.0	74-129		0.0606	30	
Bromodichloromethane	48.6		"	50.0		97.1	81-124		1.39	30	
Bromoform	48.8		"	50.0		97.6	80-136		2.98	30	
Bromomethane	34.9		"	50.0		69.7	32-177		0.258	30	
Carbon tetrachloride	51.3		"	50.0		103	66-143		0.960	30	
Chlorobenzene	47.5		"	50.0		95.1	86-120		2.38	30	
Chloroethane	42.6		"	50.0		85.2	51-142		1.00	30	
Chloroform	48.3		"	50.0		96.6	76-131		0.915	30	
Chloromethane	28.6		"	50.0		57.1	49-132		1.39	30	
cis-1,2-Dichloroethylene	47.2		"	50.0		94.3	74-132		1.04	30	
cis-1,3-Dichloropropylene	47.1		"	50.0		94.2	81-129		2.34	30	
Dibromochloromethane	51.5		"	50.0		103	10-200		2.63	30	
Dibromomethane	48.0		"	50.0		96.0	83-124		3.76	30	
Dichlorodifluoromethane	16.2		"	50.0		32.5	28-158		2.68	30	
Hexachlorobutadiene	50.6		"	50.0		101	83-133		0.355	30	
Methylene chloride	52.6		"	50.0		105	57-141		1.15	30	
Tetrachloroethylene	46.1		"	50.0		92.1	80-129		1.38	30	
trans-1,2-Dichloroethylene	47.0		"	50.0		93.9	72-132		0.467	30	
trans-1,3-Dichloropropylene	45.4		"	50.0		90.7	78-132		2.12	30	
Trichloroethylene	47.0		"	50.0		94.0	84-123		1.78	30	
Trichlorofluoromethane	45.7		"	50.0		91.4	62-140		1.59	30	
Vinyl Chloride	32.5		"	50.0		64.9	52-130		0.645	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	54.4		"	50.0		109	77-125				
Surrogate: SURRE: Toluene-d8	49.9		"	50.0		99.7	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51592 - EPA 5035A

Blank (BG51592-BLK1)

Prepared & Analyzed: 07/24/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	48.6		ug/L	50.0		97.1	77-125				
Surrogate: SURR: Toluene-d8	53.8		"	50.0		108	85-120				
Surrogate: SURR: p-Bromofluorobenzene	58.1		"	50.0		116	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51592 - EPA 5035A											
LCS (BG51592-BS1)						Prepared & Analyzed: 07/24/2025					
1,1,1,2-Tetrachloroethane	43.7		ug/L	50.0		87.4	75-129				
1,1,1-Trichloroethane	47.6		"	50.0		95.1	71-137				
1,1,2,2-Tetrachloroethane	47.8		"	50.0		95.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.4		"	50.0		86.9	58-146				
1,1,2-Trichloroethane	43.8		"	50.0		87.6	83-123				
1,1-Dichloroethane	46.3		"	50.0		92.6	75-130				
1,1-Dichloroethylene	49.2		"	50.0		98.3	64-137				
1,1-Dichloropropylene	42.9		"	50.0		85.8	77-127				
1,2,3-Trichlorobenzene	40.1		"	50.0		80.2	81-140	Low Bias			
1,2,3-Trichloropropane	48.4		"	50.0		96.8	81-126				
1,2,4-Trichlorobenzene	38.7		"	50.0		77.4	80-141	Low Bias			
1,2-Dibromo-3-chloropropane	41.9		"	50.0		83.7	74-142				
1,2-Dibromoethane	43.8		"	50.0		87.5	86-123				
1,2-Dichlorobenzene	46.6		"	50.0		93.3	85-122				
1,2-Dichloroethane	44.6		"	50.0		89.2	71-133				
1,2-Dichloropropane	43.1		"	50.0		86.2	81-122				
1,3-Dichlorobenzene	47.9		"	50.0		95.8	84-124				
1,3-Dichloropropane	45.1		"	50.0		90.2	83-123				
1,4-Dichlorobenzene	48.1		"	50.0		96.3	84-124				
2,2-Dichloropropane	47.0		"	50.0		94.1	67-136				
2-Chlorotoluene	48.5		"	50.0		97.0	78-127				
4-Chlorotoluene	43.0		"	50.0		85.9	79-125				
Bromobenzene	51.5		"	50.0		103	77-129				
Bromochloromethane	46.0		"	50.0		92.0	74-129				
Bromodichloromethane	41.8		"	50.0		83.7	81-124				
Bromoform	45.8		"	50.0		91.7	80-136				
Bromomethane	44.0		"	50.0		88.0	32-177				
Carbon tetrachloride	46.8		"	50.0		93.7	66-143				
Chlorobenzene	45.7		"	50.0		91.4	86-120				
Chloroethane	47.4		"	50.0		94.7	51-142				
Chloroform	44.9		"	50.0		89.8	76-131				
Chloromethane	39.4		"	50.0		78.8	49-132				
cis-1,2-Dichloroethylene	61.6		"	50.0		123	74-132				
cis-1,3-Dichloropropylene	40.9		"	50.0		81.9	81-129				
Dibromochloromethane	42.7		"	50.0		85.4	10-200				
Dibromomethane	43.3		"	50.0		86.6	83-124				
Dichlorodifluoromethane	23.8		"	50.0		47.6	28-158				
Hexachlorobutadiene	39.2		"	50.0		78.4	83-133	Low Bias			
Methylene chloride	49.8		"	50.0		99.6	57-141				
Tetrachloroethylene	37.7		"	50.0		75.5	80-129	Low Bias			
trans-1,2-Dichloroethylene	45.2		"	50.0		90.5	72-132				
trans-1,3-Dichloropropylene	40.2		"	50.0		80.5	78-132				
Trichloroethylene	48.0		"	50.0		95.9	84-123				
Trichlorofluoromethane	43.4		"	50.0		86.9	62-140				
Vinyl Chloride	38.8		"	50.0		77.5	52-130				
Surrogate: Surr: 1,2-Dichloroethane-d4	49.4		"	50.0		98.9	77-125				
Surrogate: Surr: Toluene-d8	49.3		"	50.0		98.7	85-120				
Surrogate: Surr: p-Bromofluorobenzene	53.4		"	50.0		107	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51592 - EPA 5035A											
LCS Dup (BG51592-BSD1)						Prepared & Analyzed: 07/24/2025					
1,1,1,2-Tetrachloroethane	43.5		ug/L	50.0		87.0	75-129		0.390	30	
1,1,1-Trichloroethane	49.3		"	50.0		98.7	71-137		3.69	30	
1,1,2,2-Tetrachloroethane	51.2		"	50.0		102	79-129		7.05	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44.8		"	50.0		89.6	58-146		3.06	30	
1,1,2-Trichloroethane	42.5		"	50.0		85.0	83-123		3.04	30	
1,1-Dichloroethane	45.4		"	50.0		90.7	75-130		2.09	30	
1,1-Dichloroethylene	51.5		"	50.0		103	64-137		4.55	30	
1,1-Dichloropropylene	47.7		"	50.0		95.4	77-127		10.6	30	
1,2,3-Trichlorobenzene	48.7		"	50.0		97.4	81-140		19.4	30	
1,2,3-Trichloropropane	48.2		"	50.0		96.5	81-126		0.269	30	
1,2,4-Trichlorobenzene	56.2		"	50.0		112	80-141		36.9	30	Non-dir.
1,2-Dibromo-3-chloropropane	43.4		"	50.0		86.9	74-142		3.73	30	
1,2-Dibromoethane	43.1		"	50.0		86.3	86-123		1.43	30	
1,2-Dichlorobenzene	51.4		"	50.0		103	85-122		9.79	30	
1,2-Dichloroethane	42.9		"	50.0		85.7	71-133		3.96	30	
1,2-Dichloropropane	43.5		"	50.0		87.0	81-122		0.947	30	
1,3-Dichlorobenzene	58.5		"	50.0		117	84-124		20.0	30	
1,3-Dichloropropane	43.9		"	50.0		87.9	83-123		2.65	30	
1,4-Dichlorobenzene	59.5		"	50.0		119	84-124		21.2	30	
2,2-Dichloropropane	59.8		"	50.0		120	67-136		23.9	30	
2-Chlorotoluene	57.2		"	50.0		114	78-127		16.5	30	
4-Chlorotoluene	53.5		"	50.0		107	79-125		21.8	30	
Bromobenzene	57.0		"	50.0		114	77-129		10.3	30	
Bromochloromethane	45.6		"	50.0		91.3	74-129		0.807	30	
Bromodichloromethane	41.9		"	50.0		83.8	81-124		0.0955	30	
Bromoform	44.0		"	50.0		87.9	80-136		4.16	30	
Bromomethane	46.4		"	50.0		92.8	32-177		5.29	30	
Carbon tetrachloride	49.6		"	50.0		99.2	66-143		5.66	30	
Chlorobenzene	48.6		"	50.0		97.1	86-120		6.11	30	
Chloroethane	46.8		"	50.0		93.6	51-142		1.23	30	
Chloroform	45.5		"	50.0		91.0	76-131		1.24	30	
Chloromethane	39.2		"	50.0		78.3	49-132		0.611	30	
cis-1,2-Dichloroethylene	63.8		"	50.0		128	74-132		3.40	30	
cis-1,3-Dichloropropylene	42.4		"	50.0		84.9	81-129		3.62	30	
Dibromochloromethane	41.6		"	50.0		83.1	10-200		2.71	30	
Dibromomethane	43.2		"	50.0		86.3	83-124		0.347	30	
Dichlorodifluoromethane	23.0		"	50.0		45.9	28-158		3.51	30	
Hexachlorobutadiene	56.7		"	50.0		113	83-133		36.5	30	Non-dir.
Methylene chloride	48.9		"	50.0		97.8	57-141		1.78	30	
Tetrachloroethylene	45.4		"	50.0		90.7	80-129		18.4	30	
trans-1,2-Dichloroethylene	49.3		"	50.0		98.5	72-132		8.51	30	
trans-1,3-Dichloropropylene	41.0		"	50.0		82.0	78-132		1.85	30	
Trichloroethylene	50.8		"	50.0		102	84-123		5.67	30	
Trichlorofluoromethane	44.8		"	50.0		89.6	62-140		3.06	30	
Vinyl Chloride	41.2		"	50.0		82.5	52-130		6.22	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	47.4		"	50.0		94.9	77-125				
Surrogate: SURR: Toluene-d8	50.4		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.6		"	50.0		109	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51617 - EPA 5035A

Blank (BG51617-BLK2)

Prepared: 07/24/2025 Analyzed: 07/25/2025

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,1-Dichloropropylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,3-Dichloropropane	ND	500	"
1,4-Dichlorobenzene	ND	500	"
2,2-Dichloropropane	ND	500	"
2-Chlorotoluene	ND	500	"
4-Chlorotoluene	ND	500	"
Bromobenzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"
Bromoform	ND	500	"
Bromomethane	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Hexachlorobutadiene	ND	500	"
Methylene chloride	ND	1000	"
Tetrachloroethylene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	49.4	ug/L	50.0	98.9	77-125
Surrogate: SURR: Toluene-d8	50.2	"	50.0	100	85-120
Surrogate: SURR: p-Bromofluorobenzene	56.6	"	50.0	113	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51617 - EPA 5035A

LCS (BG51617-BS2)

Prepared: 07/24/2025 Analyzed: 07/25/2025

1,1,1,2-Tetrachloroethane	46.9		ug/L	50.0		93.7	75-129				
1,1,1-Trichloroethane	51.9		"	50.0		104	71-137				
1,1,2,2-Tetrachloroethane	53.4		"	50.0		107	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.4		"	50.0		105	58-146				
1,1,2-Trichloroethane	52.9		"	50.0		106	83-123				
1,1-Dichloroethane	55.8		"	50.0		112	75-130				
1,1-Dichloroethylene	58.8		"	50.0		118	64-137				
1,1-Dichloropropylene	51.4		"	50.0		103	77-127				
1,2,3-Trichlorobenzene	46.7		"	50.0		93.3	81-140				
1,2,3-Trichloropropane	55.4		"	50.0		111	81-126				
1,2,4-Trichlorobenzene	45.3		"	50.0		90.6	80-141				
1,2-Dibromo-3-chloropropane	45.8		"	50.0		91.6	74-142				
1,2-Dibromoethane	52.2		"	50.0		104	86-123				
1,2-Dichlorobenzene	50.4		"	50.0		101	85-122				
1,2-Dichloroethane	52.2		"	50.0		104	71-133				
1,2-Dichloropropane	54.8		"	50.0		110	81-122				
1,3-Dichlorobenzene	49.5		"	50.0		99.0	84-124				
1,3-Dichloropropane	53.3		"	50.0		107	83-123				
1,4-Dichlorobenzene	49.6		"	50.0		99.3	84-124				
2,2-Dichloropropane	47.6		"	50.0		95.2	67-136				
2-Chlorotoluene	52.4		"	50.0		105	78-127				
4-Chlorotoluene	53.5		"	50.0		107	79-125				
Bromobenzene	53.0		"	50.0		106	77-129				
Bromochloromethane	56.0		"	50.0		112	74-129				
Bromodichloromethane	47.1		"	50.0		94.2	81-124				
Bromoform	46.8		"	50.0		93.6	80-136				
Bromomethane	44.8		"	50.0		89.6	32-177				
Carbon tetrachloride	48.6		"	50.0		97.3	66-143				
Chlorobenzene	51.6		"	50.0		103	86-120				
Chloroethane	45.5		"	50.0		91.0	51-142				
Chloroform	52.1		"	50.0		104	76-131				
Chloromethane	54.4		"	50.0		109	49-132				
cis-1,2-Dichloroethylene	52.2		"	50.0		104	74-132				
cis-1,3-Dichloropropylene	48.3		"	50.0		96.6	81-129				
Dibromochloromethane	50.9		"	50.0		102	10-200				
Dibromomethane	52.0		"	50.0		104	83-124				
Dichlorodifluoromethane	32.7		"	50.0		65.5	28-158				
Hexachlorobutadiene	47.5		"	50.0		95.0	83-133				
Methylene chloride	51.7		"	50.0		103	57-141				
Tetrachloroethylene	44.5		"	50.0		89.1	80-129				
trans-1,2-Dichloroethylene	55.3		"	50.0		111	72-132				
trans-1,3-Dichloropropylene	45.6		"	50.0		91.3	78-132				
Trichloroethylene	52.4		"	50.0		105	84-123				
Trichlorofluoromethane	56.3		"	50.0		113	62-140				
Vinyl Chloride	47.3		"	50.0		94.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.7		"	50.0		99.3	77-125				
Surrogate: SURR: Toluene-d8	50.1		"	50.0		100	85-120				
Surrogate: SURR: p-Bromofluorobenzene	53.6		"	50.0		107	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51617 - EPA 5035A											
LCS Dup (BG51617-BSD2)						Prepared: 07/24/2025 Analyzed: 07/25/2025					
1,1,1,2-Tetrachloroethane	46.9		ug/L	50.0		93.8	75-129		0.0427	30	
1,1,1-Trichloroethane	51.8		"	50.0		104	71-137		0.135	30	
1,1,2,2-Tetrachloroethane	53.1		"	50.0		106	79-129		0.619	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.4		"	50.0		105	58-146		0.114	30	
1,1,2-Trichloroethane	52.7		"	50.0		105	83-123		0.398	30	
1,1-Dichloroethane	56.0		"	50.0		112	75-130		0.394	30	
1,1-Dichloroethylene	60.1		"	50.0		120	64-137		2.14	30	
1,1-Dichloropropylene	51.5		"	50.0		103	77-127		0.272	30	
1,2,3-Trichlorobenzene	47.5		"	50.0		95.1	81-140		1.87	30	
1,2,3-Trichloropropane	54.8		"	50.0		110	81-126		1.20	30	
1,2,4-Trichlorobenzene	45.4		"	50.0		90.9	80-141		0.242	30	
1,2-Dibromo-3-chloropropane	45.5		"	50.0		91.0	74-142		0.657	30	
1,2-Dibromoethane	52.4		"	50.0		105	86-123		0.516	30	
1,2-Dichlorobenzene	50.5		"	50.0		101	85-122		0.337	30	
1,2-Dichloroethane	52.3		"	50.0		105	71-133		0.191	30	
1,2-Dichloropropane	55.1		"	50.0		110	81-122		0.491	30	
1,3-Dichlorobenzene	49.4		"	50.0		98.9	84-124		0.162	30	
1,3-Dichloropropane	53.1		"	50.0		106	83-123		0.376	30	
1,4-Dichlorobenzene	49.5		"	50.0		99.0	84-124		0.242	30	
2,2-Dichloropropane	51.7		"	50.0		103	67-136		8.28	30	
2-Chlorotoluene	52.2		"	50.0		104	78-127		0.325	30	
4-Chlorotoluene	53.2		"	50.0		106	79-125		0.619	30	
Bromobenzene	53.0		"	50.0		106	77-129		0.0755	30	
Bromochloromethane	55.8		"	50.0		112	74-129		0.233	30	
Bromodichloromethane	47.0		"	50.0		93.9	81-124		0.319	30	
Bromoform	46.1		"	50.0		92.2	80-136		1.51	30	
Bromomethane	44.3		"	50.0		88.7	32-177		1.08	30	
Carbon tetrachloride	48.5		"	50.0		96.9	66-143		0.350	30	
Chlorobenzene	51.7		"	50.0		103	86-120		0.310	30	
Chloroethane	39.3		"	50.0		78.5	51-142		14.7	30	
Chloroform	52.4		"	50.0		105	76-131		0.517	30	
Chloromethane	57.5		"	50.0		115	49-132		5.47	30	
cis-1,2-Dichloroethylene	54.2		"	50.0		108	74-132		3.93	30	
cis-1,3-Dichloropropylene	48.0		"	50.0		95.9	81-129		0.706	30	
Dibromochloromethane	49.8		"	50.0		99.6	10-200		2.19	30	
Dibromomethane	51.6		"	50.0		103	83-124		0.850	30	
Dichlorodifluoromethane	34.4		"	50.0		68.9	28-158		5.09	30	
Hexachlorobutadiene	47.5		"	50.0		95.0	83-133		0.0421	30	
Methylene chloride	52.7		"	50.0		105	57-141		1.97	30	
Tetrachloroethylene	44.2		"	50.0		88.4	80-129		0.721	30	
trans-1,2-Dichloroethylene	56.1		"	50.0		112	72-132		1.47	30	
trans-1,3-Dichloropropylene	45.1		"	50.0		90.3	78-132		1.08	30	
Trichloroethylene	53.0		"	50.0		106	84-123		1.06	30	
Trichlorofluoromethane	56.5		"	50.0		113	62-140		0.479	30	
Vinyl Chloride	53.5		"	50.0		107	52-130		12.3	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	49.3		"	50.0		98.6	77-125				
Surrogate: SURRE: Toluene-d8	49.8		"	50.0		99.7	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	53.4		"	50.0		107	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1340-01	F3-W (0.8)	40mL Vial with Stir Bar-Cool 4° C
25G1340-02	F3-W (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-03	F3 (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-04	F3-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-05	F3-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-06	F4-W (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-07	F4 (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-08	F4-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-09	E4-N (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-10	E4-W (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-11	E4-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-12	E4 (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1340-13	E4-E (2.0)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project Number

2561340

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: WSP	Company:	Address: 6 Reservoir Ave Ste 260 Shelton CT 06484		Sony / 31401626-006		NY ☒	CT ☐	Other: (please specify)	RUSH - Next Day ☐
Phone: 203-929-8555	Phone:	Contact: Karen Degrebeis		PO Number P133 641 US 001		NJ ☐	PA ☐		RUSH - Two Day ☐
E-mail: Karen.Degrebeis@wsp.com	E-mail:	Matrix Codes		Preservative (please list number of containers)		Analyses Requested			RUSH - Three Day ☐
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		S - soil/solid/sludge		Unpreserved ☒		Grab or Comp. G/C		HVCs 8260	RUSH - Four Day ☐
		GW - groundwater		HCl (hydrochloric acid)					RUSH - Five Day ☐
Dw - drinking water		SW - surface water		MeOH (methanol)					Standard (6-9 Day) ☒
		WW - wastewater		HNO ₃ (nitric acid)					PFAS Standard 7-10 Day ☐
O - Oil		Other		H ₂ SO ₄ (sulfuric acid)					Report Type (circle)
				NaOH (sodium hydroxide)					QA Report
Samples Collected by: (print AND sign your name)				Na ₂ S ₂ O ₃ (sodium thio.)					Summary (Results Only)
				Trizma					NY ASP B Package
Sample Identification		Date		Time		Ammonium Acetate			NJ Reduced
		7/21/25		913		Other: Methanol			NJ DKQP
F3-W (0.8)				S		Unpreserved			NJ Full
F3-W (2.0)				3		HCl			CT RCP
F3- (2.0)						MeOH			EDD Type (circle)
F3-S (2.0)						HNO ₃			EQUIS (standard)
F3-E (2.0)						H ₂ SO ₄			NYSDEC EQUIS
F4-W (2.0)						NaOH			NJDEP SRP Haz Site
F4- (2.0)						Na ₂ S ₂ O ₃			Standard Excel
F4-S (2.0)						Trizma			CMDP
E4-W (2.0)						Ammonium Acetate			Other:
E4- (2.0)						Other: Methanol			Regulatory Comparative
E4-S (2.0)									Compared to the following
E4-E (2.0)									Regulation(s): (please fill in)
									Field Filtered
									Lab Filtered

Comments:		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N	
		Custody Seals: Y / ☒ Containers Intact: Y / ☒ COC/Labels Agree: Y / ☒ Preservation Confirmed: Y / ☒	
		COC Complete: Y / ☒ COC Received: Y / ☒ Appropriate Sample Volumes: Y / ☒ Appropriate Sample Containers: Y / ☒	
		Cooler Temperature Confirmed: Y / ☒ Samples Submitted within Holding Times: Y / ☒ Corrective Action Form Required: Y / ☒	

Samples Relinquished by / Company		Date/Time		1. Samples Received by / Company		Date/Time		2. Samples Relinquished by / Company		Date/Time	
WSP, USA		7/21/25 1312									
Samples Received by / Company		Date/Time		3. Samples Relinquished by / Company		Date/Time		3. Samples Received by / Company		Date/Time	
Samples Relinquished by / Company		Date/Time		4. Samples Received by / Company		Date/Time		Samples Received in LAB by		Date/Time	
								7/21/25 1312		Temperature 4.1 Degrees C	



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/06/2025

Client Project ID: Sony - 31401626.006

York Project (SDG) No.: 25G1231

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/06/2025
Client Project ID: Sony - 31401626.006
York Project (SDG) No.: 25G1231

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 17, 2025 and listed below. The project was identified as your project: **Sony - 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

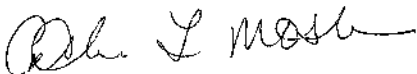
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1231-01	I1-N (1.0)	Soil	07/17/2025	07/17/2025
25G1231-03	I1-N (6.5)	Soil	07/17/2025	07/17/2025
25G1231-04	I1-E (1.0)	Soil	07/17/2025	07/17/2025
25G1231-05	I1- (1.0)	Soil	07/17/2025	07/17/2025
25G1231-06	J1-S (1.5)	Soil	07/17/2025	07/17/2025
25G1231-07	J1-S (6.0)	Soil	07/17/2025	07/17/2025
25G1231-08	J1-S (3.0)	Soil	07/17/2025	07/17/2025
25G1231-10	J1-N (2.0)	Soil	07/17/2025	07/17/2025
25G1231-11	J1-N (3.0)	Soil	07/17/2025	07/17/2025
25G1231-12	J1-N (7.0)	Soil	07/17/2025	07/17/2025
25G1231-13	J1-W (3.0)	Soil	07/17/2025	07/17/2025
25G1231-14	J1-E (2.0)	Soil	07/17/2025	07/17/2025
25G1231-15	J1-E (3.0)	Soil	07/17/2025	07/17/2025
25G1231-16	J1 (2.5)	Soil	07/17/2025	07/17/2025
25G1231-17	J1 (5.5)	Soil	07/17/2025	07/17/2025
25G1231-18	G1-N (3.0)	Soil	07/17/2025	07/17/2025
25G1231-19	G1-E (2.5)	Soil	07/17/2025	07/17/2025
25G1231-20	G1-S (2.0)	Soil	07/17/2025	07/17/2025
25G1231-21	G1-W (3.0)	Soil	07/17/2025	07/17/2025
25G1231-22	G1 (2.5)	Soil	07/17/2025	07/17/2025
25G1231-23	J4-W (1.0)	Soil	07/17/2025	07/17/2025
25G1231-24	J4-S (2.0)	Soil	07/17/2025	07/17/2025

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1231-25	J4-E (2.0)	Soil	07/17/2025	07/17/2025
25G1231-26	J4 (1.0)	Soil	07/17/2025	07/17/2025
25G1231-27	I3-E (2.0)	Soil	07/17/2025	07/17/2025
25G1231-28	I3-S (2.0)	Soil	07/17/2025	07/17/2025
25G1231-29	I3-W (2.0)	Soil	07/17/2025	07/17/2025

General Notes for York Project (SDG) No.: 25G1231

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 08/06/2025





Sample Information

Client Sample ID: I1-N (1.0)

York Sample ID: 25G1231-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 8:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
71-55-6	1,1,1-Trichloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	08/06/2025 10:46	08/06/2025 15:34	PRS



Sample Information

Client Sample ID: I1-N (1.0)

York Sample ID: 25G1231-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 8:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
75-25-2	Bromoform	ND	HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
74-87-3	Chloromethane	ND	HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2025 10:46	08/06/2025 15:34	PRS
75-09-2	Methylene chloride	15	ICVE, B, CCVE, HT-01	ug/kg dry	5.0	10	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
127-18-4	Tetrachloroethylene	ND	HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
79-01-6	Trichloroethylene	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS



Sample Information

Client Sample ID: I1-N (1.0)

York Sample ID: 25G1231-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 8:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	HT-01	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2025 10:46	08/06/2025 15:34	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	HT-01								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	HT-01								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	HT-01								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.5	HT-04	%	0.100	1	SM 2540G	08/04/2025 13:48	08/04/2025 16:45	JRO
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: I1-N (6.5)

York Sample ID: 25G1231-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:07 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS



Sample Information

Client Sample ID: I1-N (6.5)

York Sample ID: 25G1231-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:07 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 10:15	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 10:15	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS



Sample Information

Client Sample ID: I1-N (6.5)

York Sample ID: 25G1231-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:07 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
156-59-2	cis-1,2-Dichloroethylene	49	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:15	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
79-01-6	Trichloroethylene	2200		ug/kg dry	270	540	200	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/20/2025 19:42	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
75-01-4	Vinyl Chloride	2.6	J, CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:15	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	93.2 %	77-125								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	102 %	85-120								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	99.0 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: I1-E (1.0)

York Sample ID: 25G1231-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:18 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:44	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:44	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 10:44	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:44	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:44	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 10:44	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 10:44	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 10:44	PRS



Sample Information

Client Sample ID: I1-E (1.0)

York Sample ID: 25G1231-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:18 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 10:44	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 10:44	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 10:44	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 10:44	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 10:44	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 10:44	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.8 %	77-125								



Sample Information

Client Sample ID: I1-E (1.0)

York Sample ID: 25G1231-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:18 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	88.5 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: I1- (1.0)

York Sample ID: 25G1231-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:28 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 11:12	PRS



Sample Information

Client Sample ID: I1- (1.0)

York Sample ID: 25G1231-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:28 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 11:12	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS



Sample Information

Client Sample ID: I1- (1.0)

York Sample ID: 25G1231-05

York Project (SDG) No.

25G1231

Client Project ID

Sony - 31401626.006

Matrix

Soil

Collection Date/Time

July 17, 2025 9:28 am

Date Received

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:12	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:12	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.3 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	87.0 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: J1-S (1.5)

York Sample ID: 25G1231-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
71-55-6	1,1,1-Trichloroethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
79-34-5	1,1,2,2-Tetrachloroethane	13	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 11:59	PRS



Sample Information

Client Sample ID: J1-S (1.5)

York Sample ID: 25G1231-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 11:59	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
156-59-2	cis-1,2-Dichloroethylene	180	HT-01, ICVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 11:59	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 11:59	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 11:59	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 11:59	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
127-18-4	Tetrachloroethylene	3.7	J, CCVE, HT-01, QL-02	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
79-01-6	Trichloroethylene	200	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
75-01-4	Vinyl Chloride	75	HT-01	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 11:59	PRS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: J1-S (1.5)

York Sample ID: 25G1231-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	HT-01		77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	HT-01		85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	81.4 %	HT-01		76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.5	HT-04	%	0.100	1	SM 2540G	08/04/2025 13:48	08/04/2025 16:45	JRO
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: J1-S (6.0)

York Sample ID: 25G1231-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:57 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
71-55-6	1,1,1-Trichloroethane	4.8	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:26	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:26	PRS



Sample Information

Client Sample ID: J1-S (6.0)

York Sample ID: 25G1231-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:57 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 12:26	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 12:26	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS



Sample Information

Client Sample ID: J1-S (6.0)

York Sample ID: 25G1231-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:57 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
156-59-2	cis-1,2-Dichloroethylene	83	HT-01, ICVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 12:26	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	4.6	9.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
127-18-4	Tetrachloroethylene	4.4	J, CCVE, HT-01, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
79-01-6	Trichloroethylene	7700	HT-01	ug/kg dry	560	1100	500	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 22:04	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
75-01-4	Vinyl Chloride	ND	HT-01	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 12:26	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	HT-01	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %	HT-01	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	HT-01	76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7	HT-04	%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	08/04/2025 13:48	08/04/2025 16:45	JRO



Sample Information

Client Sample ID: J1-S (3.0)

York Sample ID: 25G1231-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:58 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
71-55-6	1,1,1-Trichloroethane	20	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
75-34-3	1,1-Dichloroethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
75-35-4	1,1-Dichloroethylene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
563-58-6	1,1-Dichloropropylene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
96-18-4	1,2,3-Trichloropropane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 11:41	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
95-50-1	1,2-Dichlorobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
107-06-2	1,2-Dichloroethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
541-73-1	1,3-Dichlorobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
106-46-7	1,4-Dichlorobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 11:41	PRS
95-49-8	2-Chlorotoluene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
106-43-4	4-Chlorotoluene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
108-86-1	Bromobenzene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS



Sample Information

Client Sample ID: J1-S (3.0)

York Sample ID: 25G1231-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:58 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
74-83-9	Bromomethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
56-23-5	Carbon tetrachloride	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
75-00-3	Chloroethane	ND	CCVE, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
67-66-3	Chloroform	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
74-87-3	Chloromethane	ND	CCVE, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
156-59-2	cis-1,2-Dichloroethylene	160	CCVE, IS-HI, QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
87-68-3	Hexachlorobutadiene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 11:41	PRS
75-09-2	Methylene chloride	ND	IS-HI	ug/kg dry	4.0	8.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
127-18-4	Tetrachloroethylene	410		ug/kg dry	120	250	100	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/22/2025 12:37	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
79-01-6	Trichloroethylene	23000		ug/kg dry	250	490	200	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/20/2025 20:09	PRS
75-69-4	Trichlorofluoromethane	ND	IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
75-01-4	Vinyl Chloride	17	CCVE, IS-HI	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 11:41	PRS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: J1-S (3.0)

York Sample ID: 25G1231-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 9:58 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	39.7 %	IS-HI, S-04, S-08		77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	88.6 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	55.5 %	IS-HI, S-04, S-08		76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: J1-N (2.0)

York Sample ID: 25G1231-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:15 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
71-55-6	1,1,1-Trichloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS



Sample Information

Client Sample ID: J1-N (2.0)

York Sample ID: 25G1231-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:15 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 10:56	08/04/2025 12:53	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 10:56	08/04/2025 12:53	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS



Sample Information

Client Sample ID: J1-N (2.0)

York Sample ID: 25G1231-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:15 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
156-59-2	cis-1,2-Dichloroethylene	230	HT-01, ICVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 12:53	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, HT-01, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
79-01-6	Trichloroethylene	2.3	J, HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
75-01-4	Vinyl Chloride	140	HT-01	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 12:53	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	HT-01	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	HT-01	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	HT-01	76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.9	HT-04	%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	08/04/2025 13:48	08/04/2025 16:45	JRO



Sample Information

Client Sample ID: J1-N (3.0)

York Sample ID: 25G1231-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 12:10	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 12:10	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS



Sample Information

Client Sample ID: J1-N (3.0)

York Sample ID: 25G1231-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
156-59-2	cis-1,2-Dichloroethylene	100	CCVE, QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:10	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
79-01-6	Trichloroethylene	340		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
75-01-4	Vinyl Chloride	130	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:10	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.2 %	77-125								



Sample Information

Client Sample ID: J1-N (3.0)

York Sample ID: 25G1231-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	80.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: J1-N (7.0)

York Sample ID: 25G1231-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:26 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
71-55-6	1,1,1-Trichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS



Sample Information

Client Sample ID: J1-N (7.0)

York Sample ID: 25G1231-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:26 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 10:56	08/04/2025 13:21	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 10:56	08/04/2025 13:21	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS



Sample Information

Client Sample ID: J1-N (7.0)

York Sample ID: 25G1231-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:26 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	17	HT-01, ICVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 10:56	08/04/2025 13:21	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	4.2	8.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, HT-01, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
79-01-6	Trichloroethylene	1900	HT-01	ug/kg dry	270	550	200	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/05/2025 22:32	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
75-01-4	Vinyl Chloride	6.4	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 10:56	08/04/2025 13:21	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	HT-01	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	103 %	HT-01	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	HT-01	76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.9	HT-04	%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	08/04/2025 13:48	08/04/2025 16:45	JRO



Sample Information

Client Sample ID: J1-W (3.0)

York Sample ID: 25G1231-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 12:38	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 12:38	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS



Sample Information

Client Sample ID: J1-W (3.0)

York Sample ID: 25G1231-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
156-59-2	cis-1,2-Dichloroethylene	60	CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 12:38	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723	07/19/2025 09:11	07/19/2025 12:38	PRS
79-01-6	Trichloroethylene	1700		ug/kg dry	120	250	100	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/20/2025 19:15	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS
75-01-4	Vinyl Chloride	13	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 12:38	PRS

Surrogate Recoveries

Result

Acceptance Range

120 RESEARCH DRIVE

STRATFORD, CT 06615



132-02 89th AVENUE

RICHMOND HILL, NY 11418

www.YORKLAB.com

(203) 325-1371

FAX (203) 357-0166

ClientServices@

Page 30 of 103



Sample Information

Client Sample ID: J1-W (3.0)

York Sample ID: 25G1231-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:35 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.6 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.0		%	0.100	1	SM 2540G	07/21/2025 07:22	07/21/2025 08:36	BF
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: J1-E (2.0)

York Sample ID: 25G1231-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:48 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS



Sample Information

Client Sample ID: J1-E (2.0)

York Sample ID: 25G1231-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:48 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/20/2025 08:17	07/21/2025 00:23	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/20/2025 08:17	07/21/2025 00:23	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS



Sample Information

Client Sample ID: J1-E (2.0)

York Sample ID: 25G1231-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:48 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	8.8		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/20/2025 08:17	07/21/2025 00:23	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
79-01-6	Trichloroethylene	39		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
75-01-4	Vinyl Chloride	4.6	J	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 08:17	07/21/2025 00:23	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	103 %				77-125					
2037-26-5	Surrogate: SURRE: Toluene-d8	95.4 %				85-120					
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	70.0 %	S-03, S-08			76-130					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.1		%	0.100	1	SM 2540G	07/21/2025 07:22	07/21/2025 08:36	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: J1-E (3.0)

York Sample ID: 25G1231-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
71-55-6	1,1,1-Trichloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
75-35-4	1,1-Dichloroethylene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 13:48	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 13:48	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS



Sample Information

Client Sample ID: J1-E (3.0)

York Sample ID: 25G1231-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
156-59-2	cis-1,2-Dichloroethylene	49	HT-01, ICVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 13:48	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	5.2	10	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
127-18-4	Tetrachloroethylene	9.8	HT-01, QL-02, CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
79-01-6	Trichloroethylene	350	HT-01	ug/kg dry	130	260	100	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 22:59	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS
75-01-4	Vinyl Chloride	11	HT-01	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 13:48	PRS



Sample Information

Client Sample ID: J1-E (3.0)

York Sample ID: 25G1231-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 10:52 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	HT-01		77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	HT-01		85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	HT-01		76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.0	HT-04	%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	08/04/2025 13:48	08/04/2025 16:45	JRO

Sample Information

Client Sample ID: J1 (2.5)

York Sample ID: 25G1231-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:13 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
75-35-4	1,1-Dichloroethylene	4.1	J	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 13:36	PRS



Sample Information

Client Sample ID: J1 (2.5)

York Sample ID: 25G1231-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:13 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 13:36	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 13:36	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 13:36	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 13:36	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 13:36	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 13:36	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 13:36	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	07/19/2025 09:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 13:36	PRS



Sample Information

Client Sample ID: J1 (2.5)

York Sample ID: 25G1231-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:13 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
156-59-2	cis-1,2-Dichloroethylene	1000		ug/kg dry	240	480	200	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/20/2025 20:36	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 13:36	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 13:36	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 13:36	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 13:36	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
127-18-4	Tetrachloroethylene	4.4	J	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
79-01-6	Trichloroethylene	1800		ug/kg dry	240	480	200	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/20/2025 16:29	07/20/2025 20:36	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
75-01-4	Vinyl Chloride	300	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 13:36	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	87.9 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.5 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: J1 (5.5)

York Sample ID: 25G1231-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, HT-01, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
71-55-6	1,1,1-Trichloroethane	48	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
79-00-5	1,1,2-Trichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
75-34-3	1,1-Dichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
75-35-4	1,1-Dichloroethylene	3.8	J, HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
563-58-6	1,1-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
96-18-4	1,2,3-Trichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
106-93-4	1,2-Dibromoethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
95-50-1	1,2-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
107-06-2	1,2-Dichloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
78-87-5	1,2-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
541-73-1	1,3-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
142-28-9	1,3-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
106-46-7	1,4-Dichlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
594-20-7	2,2-Dichloropropane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
95-49-8	2-Chlorotoluene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS
106-43-4	4-Chlorotoluene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56	08/04/2025 14:15	PRS



Sample Information

Client Sample ID: J1 (5.5)

York Sample ID: 25G1231-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
74-97-5	Bromochloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
75-27-4	Bromodichloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
75-25-2	Bromoform	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
74-83-9	Bromomethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
56-23-5	Carbon tetrachloride	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
108-90-7	Chlorobenzene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
75-00-3	Chloroethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
67-66-3	Chloroform	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
74-87-3	Chloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
156-59-2	cis-1,2-Dichloroethylene	370	E, HT-01, VOA-E	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
124-48-1	Dibromochloromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
74-95-3	Dibromomethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
75-71-8	Dichlorodifluoromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
87-68-3	Hexachlorobutadiene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 14:15	PRS
75-09-2	Methylene chloride	ND	HT-01	ug/kg dry	4.2	8.4	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
127-18-4	Tetrachloroethylene	94	CCVE, HT-01, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS
79-01-6	Trichloroethylene	8800	HT-01	ug/kg dry	150	300	100	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 23:26	PRS
75-69-4	Trichlorofluoromethane	ND	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	08/04/2025 10:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 14:15	PRS



Sample Information

Client Sample ID: J1 (5.5)

York Sample ID: 25G1231-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:17 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	24	HT-01	ug/kg dry	2.1	4.2	1	EPA 8260D	08/04/2025 10:56	08/04/2025 14:15	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	HT-01			77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	95.9 %	HT-01			85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	HT-01			76-130					

Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C7

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.9	HT-04	%	0.100	1	SM 2540G	08/04/2025 13:48	08/04/2025 16:45	JRO
							Certifications:	CTDOH-PH-0723		

Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: G1-N (3.0)

York Sample ID: 25G1231-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:29 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D	07/19/2025 09:11	07/19/2025 14:04	PRS
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT									



Sample Information

Client Sample ID: G1-N (3.0)

York Sample ID: 25G1231-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:29 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 14:04	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 14:04	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS



Sample Information

Client Sample ID: G1-N (3.0)

York Sample ID: 25G1231-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:29 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:04	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:04	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	90.7 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	94.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: G1-E (2.5)

York Sample ID: 25G1231-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:44 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 14:33	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 14:33	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS



Sample Information

Client Sample ID: G1-E (2.5)

York Sample ID: 25G1231-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:44 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 14:33	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 14:33	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.1 %	77-125								



Sample Information

Client Sample ID: G1-E (2.5)

York Sample ID: 25G1231-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 11:44 am

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	96.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: G1-S (2.0)

York Sample ID: 25G1231-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
563-58-6	1,1-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 08:00	07/19/2025 15:02	PRS



Sample Information

Client Sample ID: G1-S (2.0)

York Sample ID: 25G1231-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
142-28-9	1,3-Dichloropropane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 08:00	07/19/2025 15:02	PRS
95-49-8	2-Chlorotoluene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
106-43-4	4-Chlorotoluene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
108-86-1	Bromobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 08:00	07/19/2025 15:02	PRS
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
74-83-9	Bromomethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
75-00-3	Chloroethane	ND	CCVE, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
74-87-3	Chloromethane	ND	CCVE, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 08:00	07/19/2025 15:02	PRS



Sample Information

Client Sample ID: G1-S (2.0)

York Sample ID: 25G1231-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 15:02	PRS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 15:02	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 15:02	PRS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 15:02	PRS
75-09-2	Methylene chloride	ND	IS-LO	ug/kg dry	4.4	8.9	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
79-01-6	Trichloroethylene	28	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
75-01-4	Vinyl Chloride	ND	CCVE, IS-LO	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 15:02	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	156 %	IS-LO, S-03, S-08	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	77.5 %	IS-LO, S-03, S-08	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	75.4 %	IS-LO, S-03, S-08	76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: G1-W (3.0)

York Sample ID: 25G1231-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:30 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:31	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:31	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 15:31	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:31	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:31	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 15:31	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:31	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:31	PRS



Sample Information

Client Sample ID: G1-W (3.0)

York Sample ID: 25G1231-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:30 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	8.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:31	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.6 %	77-125								



Sample Information

Client Sample ID: G1-W (3.0)

York Sample ID: 25G1231-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:30 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: G1 (2.5)

York Sample ID: 25G1231-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 15:59	PRS



Sample Information

Client Sample ID: G1 (2.5)

York Sample ID: 25G1231-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 15:59	PRS



Sample Information

Client Sample ID: G1 (2.5)

York Sample ID: 25G1231-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 12:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 15:59	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 15:59	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	91.2 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: J4-W (1.0)

York Sample ID: 25G1231-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:28	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:28	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 16:28	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:28	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:28	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 16:28	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:28	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:28	PRS



Sample Information

Client Sample ID: J4-W (1.0)

York Sample ID: 25G1231-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 16:28	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	85.0 %	77-125								



Sample Information

Client Sample ID: J4-W (1.0)

York Sample ID: 25G1231-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:10 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.3 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF

Sample Information

Client Sample ID: J4-S (2.0)

York Sample ID: 25G1231-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:20 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 16:57	PRS



Sample Information

Client Sample ID: J4-S (2.0)

York Sample ID: 25G1231-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:20 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 16:57	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS



Sample Information

Client Sample ID: J4-S (2.0)

York Sample ID: 25G1231-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:20 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 16:57	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 16:57	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	89.5 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.8 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: J4-E (2.0)

York Sample ID: 25G1231-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:23 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:26	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:26	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 17:26	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:26	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:26	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 17:26	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:26	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:26	PRS



Sample Information

Client Sample ID: J4-E (2.0)

York Sample ID: 25G1231-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:23 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
156-59-2	cis-1,2-Dichloroethylene	3.0	J, CCVE, QL-02	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.0	3.9	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 17:26	PRS

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: J4-E (2.0)

York Sample ID: 25G1231-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:23 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.9 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	97.5 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.2		%	0.100	1	SM 2540G	07/21/2025 07:22	07/21/2025 08:36	BF
Certifications: CTDOH-PH-0723										

Sample Information

Client Sample ID: J4 (1.0)

York Sample ID: 25G1231-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:29 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS



Sample Information

Client Sample ID: J4 (1.0)

York Sample ID: 25G1231-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:29 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 17:54	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 17:54	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS



Sample Information

Client Sample ID: J4 (1.0)

York Sample ID: 25G1231-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:29 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	31	CCVE, QL-02	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 17:54	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	3.7	7.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.8	3.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 17:54	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: I3-E (2.0)

York Sample ID: 25G1231-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 2:05 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:23	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 18:23	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 18:23	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:23	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:23	PRS



Sample Information

Client Sample ID: I3-E (2.0)

York Sample ID: 25G1231-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 2:05 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/19/2025 09:11	07/19/2025 18:23	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.4 %	77-125								



Sample Information

Client Sample ID: I3-E (2.0)

York Sample ID: 25G1231-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 2:05 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:26	07/21/2025 08:09	BF

Sample Information

Client Sample ID: I3-S (2.0)

York Sample ID: 25G1231-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:45 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 18:52	PRS



Sample Information

Client Sample ID: I3-S (2.0)

York Sample ID: 25G1231-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:45 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
594-20-7	2,2-Dichloropropane	ND	CAL-E	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:11	07/19/2025 18:52	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS



Sample Information

Client Sample ID: I3-S (2.0)

York Sample ID: 25G1231-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:45 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:11	07/19/2025 18:52	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:11	07/19/2025 18:52	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	91.6 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:22	07/21/2025 08:36	BF



Sample Information

Client Sample ID: I3-W (2.0)

York Sample ID: 25G1231-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:15	07/19/2025 18:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:15	07/19/2025 18:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:15	07/19/2025 18:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:15	07/19/2025 18:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:15	07/19/2025 18:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/19/2025 09:15	07/19/2025 18:25	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 09:15	07/19/2025 18:25	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 09:15	07/19/2025 18:25	PRS



Sample Information

Client Sample ID: I3-W (2.0)

York Sample ID: 25G1231-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 18:25	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 18:25	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 18:25	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 18:25	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/19/2025 18:25	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/19/2025 18:25	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	114 %	77-125								



Sample Information

Client Sample ID: I3-W (2.0)

York Sample ID: 25G1231-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1231

Sony - 31401626.006

Soil

July 17, 2025 1:52 pm

07/17/2025

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/21/2025 07:26	07/21/2025 08:09	BF



Analytical Batch Summary

Batch ID: BG51328

Preparation Method: EPA 5035A

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-03	I1-N (6.5)	07/19/25
25G1231-04	I1-E (1.0)	07/19/25
25G1231-05	I1- (1.0)	07/19/25
25G1231-08	J1-S (3.0)	07/19/25
25G1231-11	J1-N (3.0)	07/19/25
25G1231-13	J1-W (3.0)	07/19/25
25G1231-16	J1 (2.5)	07/19/25
25G1231-18	G1-N (3.0)	07/19/25
25G1231-19	G1-E (2.5)	07/19/25
25G1231-20	G1-S (2.0)	07/19/25
25G1231-21	G1-W (3.0)	07/19/25
25G1231-22	G1 (2.5)	07/19/25
25G1231-23	J4-W (1.0)	07/19/25
25G1231-24	J4-S (2.0)	07/19/25
25G1231-25	J4-E (2.0)	07/19/25
25G1231-26	J4 (1.0)	07/19/25
25G1231-27	I3-E (2.0)	07/19/25
25G1231-28	I3-S (2.0)	07/19/25
BG51328-BLK1	Blank	07/19/25
BG51328-BS1	LCS	07/19/25
BG51328-BSD1	LCS Dup	07/19/25

Batch ID: BG51329

Preparation Method: EPA 5035A

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-29	I3-W (2.0)	07/19/25
BG51329-BLK1	Blank	07/19/25
BG51329-BS1	LCS	07/19/25
BG51329-BSD1	LCS Dup	07/19/25

Batch ID: BG51345

Preparation Method: EPA 5035A

Prepared By: SKF

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-14	J1-E (2.0)	07/20/25
BG51345-BLK1	Blank	07/20/25
BG51345-BS1	LCS	07/20/25
BG51345-BSD1	LCS Dup	07/20/25

Batch ID: BG51346

Preparation Method: EPA 5035A

Prepared By: SKF

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-03RE1	I1-N (6.5)	07/20/25
25G1231-08RE1	J1-S (3.0)	07/20/25
25G1231-13RE1	J1-W (3.0)	07/20/25



25G1231-16RE1	J1 (2.5)	07/20/25
BG51346-BLK2	Blank	07/20/25
BG51346-BS2	LCS	07/20/25
BG51346-BSD2	LCS Dup	07/20/25

Batch ID: BG51350 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-03	I1-N (6.5)	07/21/25
25G1231-04	I1-E (1.0)	07/21/25
25G1231-05	I1- (1.0)	07/21/25
25G1231-08	J1-S (3.0)	07/21/25
25G1231-11	J1-N (3.0)	07/21/25
25G1231-13	J1-W (3.0)	07/21/25
25G1231-14	J1-E (2.0)	07/21/25
25G1231-16	J1 (2.5)	07/21/25
25G1231-18	G1-N (3.0)	07/21/25
25G1231-19	G1-E (2.5)	07/21/25
25G1231-20	G1-S (2.0)	07/21/25
25G1231-21	G1-W (3.0)	07/21/25
25G1231-22	G1 (2.5)	07/21/25
25G1231-23	J4-W (1.0)	07/21/25
25G1231-24	J4-S (2.0)	07/21/25
25G1231-25	J4-E (2.0)	07/21/25
25G1231-26	J4 (1.0)	07/21/25
25G1231-28	I3-S (2.0)	07/21/25

Batch ID: BG51351 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-27	I3-E (2.0)	07/21/25
25G1231-29	I3-W (2.0)	07/21/25

Batch ID: BG51500 **Preparation Method:** EPA 5035A **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-08RE2	J1-S (3.0)	07/20/25
BG51500-BLK2	Blank	07/22/25
BG51500-BS2	LCS	07/22/25
BG51500-BSD2	LCS Dup	07/22/25

Batch ID: BH50193 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-06	J1-S (1.5)	08/04/25
25G1231-07	J1-S (6.0)	08/04/25
25G1231-10	J1-N (2.0)	08/04/25
25G1231-12	J1-N (7.0)	08/04/25
25G1231-15	J1-E (3.0)	08/04/25



25G1231-17	J1 (5.5)	08/04/25
BH50193-BLK1	Blank	08/04/25
BH50193-BS1	LCS	08/04/25
BH50193-BSD1	LCS Dup	08/04/25

Batch ID: BH50207 **Preparation Method:** % Solids Prep **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-01	I1-N (1.0)	08/04/25
25G1231-06	J1-S (1.5)	08/04/25
25G1231-07	J1-S (6.0)	08/04/25
25G1231-10	J1-N (2.0)	08/04/25
25G1231-12	J1-N (7.0)	08/04/25
25G1231-15	J1-E (3.0)	08/04/25
25G1231-17	J1 (5.5)	08/04/25

Batch ID: BH50338 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-07RE1	J1-S (6.0)	08/04/25
25G1231-12RE1	J1-N (7.0)	08/04/25
25G1231-15RE1	J1-E (3.0)	08/04/25
25G1231-17RE1	J1 (5.5)	08/04/25
BH50338-BLK2	Blank	08/05/25
BH50338-BS2	LCS	08/05/25
BH50338-BSD2	LCS Dup	08/05/25

Batch ID: BH50398 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1231-01	I1-N (1.0)	08/06/25
BH50398-BLK1	Blank	08/06/25
BH50398-BS1	LCS	08/06/25
BH50398-BSD1	LCS Dup	08/06/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51328 - EPA 5035A

Blank (BG51328-BLK1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	2.5	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	47.0		ug/L	50.0		93.9	77-125				
Surrogate: SURR: Toluene-d8	50.6		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.5		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51328 - EPA 5035A

LCS (BG51328-BS1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	56.5		ug/L	50.0		113	75-129				
1,1,1-Trichloroethane	59.5		"	50.0		119	71-137				
1,1,2,2-Tetrachloroethane	53.5		"	50.0		107	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57.2		"	50.0		114	58-146				
1,1,2-Trichloroethane	50.1		"	50.0		100	83-123				
1,1-Dichloroethane	49.4		"	50.0		98.8	75-130				
1,1-Dichloroethylene	52.3		"	50.0		105	64-137				
1,1-Dichloropropylene	56.3		"	50.0		113	77-127				
1,2,3-Trichlorobenzene	55.4		"	50.0		111	81-140				
1,2,3-Trichloropropane	51.8		"	50.0		104	81-126				
1,2,4-Trichlorobenzene	60.4		"	50.0		121	80-141				
1,2-Dibromo-3-chloropropane	42.8		"	50.0		85.6	74-142				
1,2-Dibromoethane	53.8		"	50.0		108	86-123				
1,2-Dichlorobenzene	56.1		"	50.0		112	85-122				
1,2-Dichloroethane	52.2		"	50.0		104	71-133				
1,2-Dichloropropane	46.4		"	50.0		92.8	81-122				
1,3-Dichlorobenzene	57.9		"	50.0		116	84-124				
1,3-Dichloropropane	48.4		"	50.0		96.8	83-123				
1,4-Dichlorobenzene	57.8		"	50.0		116	84-124				
2,2-Dichloropropane	45.8		"	50.0		91.6	67-136				
2-Chlorotoluene	56.5		"	50.0		113	78-127				
4-Chlorotoluene	53.9		"	50.0		108	79-125				
Bromobenzene	51.7		"	50.0		103	77-129				
Bromochloromethane	54.5		"	50.0		109	74-129				
Bromodichloromethane	47.8		"	50.0		95.5	81-124				
Bromoform	61.2		"	50.0		122	80-136				
Bromomethane	59.5		"	50.0		119	32-177				
Carbon tetrachloride	67.2		"	50.0		134	66-143				
Chlorobenzene	54.6		"	50.0		109	86-120				
Chloroethane	49.4		"	50.0		98.9	51-142				
Chloroform	55.1		"	50.0		110	76-131				
Chloromethane	55.7		"	50.0		111	49-132				
cis-1,2-Dichloroethylene	28.1		"	50.0		56.2	74-132	Low Bias			
cis-1,3-Dichloropropylene	47.8		"	50.0		95.7	81-129				
Dibromochloromethane	56.0		"	50.0		112	10-200				
Dibromomethane	48.8		"	50.0		97.5	83-124				
Dichlorodifluoromethane	48.1		"	50.0		96.2	28-158				
Hexachlorobutadiene	60.8		"	50.0		122	83-133				
Methylene chloride	50.3		"	50.0		101	57-141				
Tetrachloroethylene	54.7		"	50.0		109	80-129				
trans-1,2-Dichloroethylene	51.9		"	50.0		104	72-132				
trans-1,3-Dichloropropylene	46.5		"	50.0		93.1	78-132				
Trichloroethylene	55.8		"	50.0		112	84-123				
Trichlorofluoromethane	57.2		"	50.0		114	62-140				
Vinyl Chloride	54.4		"	50.0		109	52-130				
Surrogate: Surr: 1,2-Dichloroethane-d4	46.8		"	50.0		93.7	77-125				
Surrogate: Surr: Toluene-d8	46.7		"	50.0		93.4	85-120				
Surrogate: Surr: p-Bromofluorobenzene	46.6		"	50.0		93.1	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51328 - EPA 5035A											
LCS Dup (BG51328-BSD1)						Prepared & Analyzed: 07/19/2025					
1,1,1,2-Tetrachloroethane	55.4		ug/L	50.0		111	75-129		1.89	30	
1,1,1-Trichloroethane	58.5		"	50.0		117	71-137		1.70	30	
1,1,2,2-Tetrachloroethane	53.8		"	50.0		108	79-129		0.522	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55.4		"	50.0		111	58-146		3.09	30	
1,1,2-Trichloroethane	49.6		"	50.0		99.3	83-123		1.02	30	
1,1-Dichloroethane	45.4		"	50.0		90.8	75-130		8.44	30	
1,1-Dichloroethylene	50.8		"	50.0		102	64-137		2.83	30	
1,1-Dichloropropylene	54.8		"	50.0		110	77-127		2.63	30	
1,2,3-Trichlorobenzene	53.5		"	50.0		107	81-140		3.42	30	
1,2,3-Trichloropropane	52.7		"	50.0		105	81-126		1.65	30	
1,2,4-Trichlorobenzene	58.2		"	50.0		116	80-141		3.61	30	
1,2-Dibromo-3-chloropropane	42.2		"	50.0		84.4	74-142		1.34	30	
1,2-Dibromoethane	53.5		"	50.0		107	86-123		0.485	30	
1,2-Dichlorobenzene	55.1		"	50.0		110	85-122		1.76	30	
1,2-Dichloroethane	51.7		"	50.0		103	71-133		0.924	30	
1,2-Dichloropropane	46.6		"	50.0		93.2	81-122		0.452	30	
1,3-Dichlorobenzene	57.6		"	50.0		115	84-124		0.433	30	
1,3-Dichloropropane	48.3		"	50.0		96.5	83-123		0.269	30	
1,4-Dichlorobenzene	57.2		"	50.0		114	84-124		0.974	30	
2,2-Dichloropropane	44.9		"	50.0		89.7	67-136		2.01	30	
2-Chlorotoluene	56.3		"	50.0		113	78-127		0.337	30	
4-Chlorotoluene	53.6		"	50.0		107	79-125		0.465	30	
Bromobenzene	52.2		"	50.0		104	77-129		0.962	30	
Bromochloromethane	54.4		"	50.0		109	74-129		0.128	30	
Bromodichloromethane	47.4		"	50.0		94.7	81-124		0.883	30	
Bromoform	59.5		"	50.0		119	80-136		2.80	30	
Bromomethane	61.4		"	50.0		123	32-177		3.14	30	
Carbon tetrachloride	65.6		"	50.0		131	66-143		2.35	30	
Chlorobenzene	53.9		"	50.0		108	86-120		1.35	30	
Chloroethane	47.4		"	50.0		94.9	51-142		4.13	30	
Chloroform	55.3		"	50.0		111	76-131		0.453	30	
Chloromethane	52.5		"	50.0		105	49-132		5.84	30	
cis-1,2-Dichloroethylene	28.0		"	50.0		56.0	74-132	Low Bias	0.321	30	
cis-1,3-Dichloropropylene	47.7		"	50.0		95.5	81-129		0.251	30	
Dibromochloromethane	55.8		"	50.0		112	10-200		0.286	30	
Dibromomethane	47.6		"	50.0		95.2	83-124		2.43	30	
Dichlorodifluoromethane	41.7		"	50.0		83.5	28-158		14.1	30	
Hexachlorobutadiene	60.6		"	50.0		121	83-133		0.296	30	
Methylene chloride	42.0		"	50.0		84.0	57-141		17.9	30	
Tetrachloroethylene	53.0		"	50.0		106	80-129		3.16	30	
trans-1,2-Dichloroethylene	47.7		"	50.0		95.5	72-132		8.37	30	
trans-1,3-Dichloropropylene	45.6		"	50.0		91.1	78-132		2.13	30	
Trichloroethylene	55.0		"	50.0		110	84-123		1.50	30	
Trichlorofluoromethane	55.4		"	50.0		111	62-140		3.09	30	
Vinyl Chloride	52.0		"	50.0		104	52-130		4.44	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	46.5		"	50.0		93.1	77-125				
Surrogate: Surr: Toluene-d8	47.0		"	50.0		94.1	85-120				
Surrogate: Surr: p-Bromofluorobenzene	47.5		"	50.0		95.0	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51329 - EPA 5035A

Blank (BG51329-BLK1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	ND	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURRE: 1,2-Dichloroethane-d4	50.6	ug/L	50.0	101	77-125
Surrogate: SURRE: Toluene-d8	49.4	"	50.0	98.7	85-120
Surrogate: SURRE: p-Bromofluorobenzene	54.0	"	50.0	108	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51329 - EPA 5035A

LCS (BG51329-BS1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	50.0		ug/L	50.0		100	75-129				
1,1,1-Trichloroethane	53.0		"	50.0		106	71-137				
1,1,2,2-Tetrachloroethane	48.2		"	50.0		96.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0		"	50.0		100	58-146				
1,1,2-Trichloroethane	47.9		"	50.0		95.7	83-123				
1,1-Dichloroethane	52.6		"	50.0		105	75-130				
1,1-Dichloroethylene	48.8		"	50.0		97.7	64-137				
1,1-Dichloropropylene	48.2		"	50.0		96.5	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.1	81-140				
1,2,3-Trichloropropane	48.7		"	50.0		97.5	81-126				
1,2,4-Trichlorobenzene	53.7		"	50.0		107	80-141				
1,2-Dibromo-3-chloropropane	42.4		"	50.0		84.7	74-142				
1,2-Dibromoethane	49.8		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	49.9		"	50.0		99.7	85-122				
1,2-Dichloroethane	49.6		"	50.0		99.3	71-133				
1,2-Dichloropropane	47.8		"	50.0		95.6	81-122				
1,3-Dichlorobenzene	52.4		"	50.0		105	84-124				
1,3-Dichloropropane	47.9		"	50.0		95.9	83-123				
1,4-Dichlorobenzene	48.8		"	50.0		97.7	84-124				
2,2-Dichloropropane	49.0		"	50.0		98.0	67-136				
2-Chlorotoluene	49.4		"	50.0		98.7	78-127				
4-Chlorotoluene	50.4		"	50.0		101	79-125				
Bromobenzene	47.2		"	50.0		94.4	77-129				
Bromochloromethane	49.7		"	50.0		99.4	74-129				
Bromodichloromethane	48.6		"	50.0		97.1	81-124				
Bromoform	49.2		"	50.0		98.5	80-136				
Bromomethane	40.2		"	50.0		80.4	32-177				
Carbon tetrachloride	52.7		"	50.0		105	66-143				
Chlorobenzene	49.8		"	50.0		99.6	86-120				
Chloroethane	48.7		"	50.0		97.3	51-142				
Chloroform	49.9		"	50.0		99.9	76-131				
Chloromethane	41.2		"	50.0		82.3	49-132				
cis-1,2-Dichloroethylene	50.5		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	48.0		"	50.0		95.9	81-129				
Dibromochloromethane	52.2		"	50.0		104	10-200				
Dibromomethane	47.6		"	50.0		95.3	83-124				
Dichlorodifluoromethane	39.0		"	50.0		78.0	28-158				
Hexachlorobutadiene	53.3		"	50.0		107	83-133				
Methylene chloride	47.8		"	50.0		95.7	57-141				
Tetrachloroethylene	50.0		"	50.0		99.9	80-129				
trans-1,2-Dichloroethylene	48.7		"	50.0		97.4	72-132				
trans-1,3-Dichloropropylene	45.4		"	50.0		90.8	78-132				
Trichloroethylene	48.5		"	50.0		96.9	84-123				
Trichlorofluoromethane	50.1		"	50.0		100	62-140				
Vinyl Chloride	43.2		"	50.0		86.4	52-130				
Surrogate: Surr: 1,2-Dichloroethane-d4	51.6		"	50.0		103	77-125				
Surrogate: Surr: Toluene-d8	49.6		"	50.0		99.1	85-120				
Surrogate: Surr: p-Bromofluorobenzene	50.6		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51329 - EPA 5035A

LCS Dup (BG51329-BSD1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	48.1		ug/L	50.0		96.1	75-129		3.96	30	
1,1,1-Trichloroethane	50.8		"	50.0		102	71-137		4.30	30	
1,1,2,2-Tetrachloroethane	46.7		"	50.0		93.4	79-129		3.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.0		"	50.0		90.1	58-146		10.5	30	
1,1,2-Trichloroethane	45.8		"	50.0		91.7	83-123		4.35	30	
1,1-Dichloroethane	48.1		"	50.0		96.2	75-130		8.93	30	
1,1-Dichloroethylene	42.9		"	50.0		85.7	64-137		13.1	30	
1,1-Dichloropropylene	45.6		"	50.0		91.2	77-127		5.67	30	
1,2,3-Trichlorobenzene	46.5		"	50.0		93.0	81-140		4.25	30	
1,2,3-Trichloropropane	47.1		"	50.0		94.2	81-126		3.36	30	
1,2,4-Trichlorobenzene	50.7		"	50.0		101	80-141		5.77	30	
1,2-Dibromo-3-chloropropane	41.3		"	50.0		82.6	74-142		2.51	30	
1,2-Dibromoethane	47.5		"	50.0		95.0	86-123		4.69	30	
1,2-Dichlorobenzene	47.7		"	50.0		95.4	85-122		4.45	30	
1,2-Dichloroethane	47.4		"	50.0		94.9	71-133		4.51	30	
1,2-Dichloropropane	45.7		"	50.0		91.5	81-122		4.43	30	
1,3-Dichlorobenzene	49.9		"	50.0		99.8	84-124		4.94	30	
1,3-Dichloropropane	45.5		"	50.0		91.0	83-123		5.22	30	
1,4-Dichlorobenzene	46.6		"	50.0		93.2	84-124		4.69	30	
2,2-Dichloropropane	44.2		"	50.0		88.3	67-136		10.4	30	
2-Chlorotoluene	46.5		"	50.0		93.0	78-127		5.92	30	
4-Chlorotoluene	47.8		"	50.0		95.5	79-125		5.48	30	
Bromobenzene	44.4		"	50.0		88.8	77-129		6.07	30	
Bromochloromethane	47.3		"	50.0		94.5	74-129		5.01	30	
Bromodichloromethane	46.2		"	50.0		92.4	81-124		5.00	30	
Bromoform	47.4		"	50.0		94.8	80-136		3.83	30	
Bromomethane	35.3		"	50.0		70.6	32-177		13.0	30	
Carbon tetrachloride	50.2		"	50.0		100	66-143		4.84	30	
Chlorobenzene	47.3		"	50.0		94.7	86-120		5.13	30	
Chloroethane	42.8		"	50.0		85.7	51-142		12.7	30	
Chloroform	47.7		"	50.0		95.3	76-131		4.67	30	
Chloromethane	36.0		"	50.0		71.9	49-132		13.5	30	
cis-1,2-Dichloroethylene	46.3		"	50.0		92.6	74-132		8.74	30	
cis-1,3-Dichloropropylene	45.7		"	50.0		91.4	81-129		4.76	30	
Dibromochloromethane	49.7		"	50.0		99.4	10-200		4.77	30	
Dibromomethane	45.7		"	50.0		91.4	83-124		4.20	30	
Dichlorodifluoromethane	33.2		"	50.0		66.5	28-158		16.0	30	
Hexachlorobutadiene	51.8		"	50.0		104	83-133		2.78	30	
Methylene chloride	41.7		"	50.0		83.4	57-141		13.8	30	
Tetrachloroethylene	47.9		"	50.0		95.8	80-129		4.21	30	
trans-1,2-Dichloroethylene	42.7		"	50.0		85.5	72-132		13.0	30	
trans-1,3-Dichloropropylene	43.3		"	50.0		86.7	78-132		4.62	30	
Trichloroethylene	46.2		"	50.0		92.4	84-123		4.75	30	
Trichlorofluoromethane	44.6		"	50.0		89.3	62-140		11.5	30	
Vinyl Chloride	36.7		"	50.0		73.5	52-130		16.2	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.4		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.5		"	50.0		99.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51345 - EPA 5035A

Blank (BG51345-BLK1)

Prepared & Analyzed: 07/20/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	ND	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURRE: 1,2-Dichloroethane-d4	55.1	ug/L	50.0	110	77-125
Surrogate: SURRE: Toluene-d8	49.6	"	50.0	99.1	85-120
Surrogate: SURRE: p-Bromofluorobenzene	55.2	"	50.0	110	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51345 - EPA 5035A

LCS (BG51345-BS1)

Prepared & Analyzed: 07/20/2025

1,1,1,2-Tetrachloroethane	49.7		ug/L	50.0		99.4	75-129				
1,1,1-Trichloroethane	53.8		"	50.0		108	71-137				
1,1,2,2-Tetrachloroethane	47.7		"	50.0		95.3	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.8		"	50.0		108	58-146				
1,1,2-Trichloroethane	47.0		"	50.0		94.1	83-123				
1,1-Dichloroethane	47.8		"	50.0		95.7	75-130				
1,1-Dichloroethylene	51.6		"	50.0		103	64-137				
1,1-Dichloropropylene	48.2		"	50.0		96.4	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.0	81-140				
1,2,3-Trichloropropane	48.5		"	50.0		97.1	81-126				
1,2,4-Trichlorobenzene	53.1		"	50.0		106	80-141				
1,2-Dibromo-3-chloropropane	45.6		"	50.0		91.2	74-142				
1,2-Dibromoethane	48.8		"	50.0		97.6	86-123				
1,2-Dichlorobenzene	48.6		"	50.0		97.3	85-122				
1,2-Dichloroethane	51.1		"	50.0		102	71-133				
1,2-Dichloropropane	47.0		"	50.0		94.0	81-122				
1,3-Dichlorobenzene	51.0		"	50.0		102	84-124				
1,3-Dichloropropane	47.6		"	50.0		95.3	83-123				
1,4-Dichlorobenzene	47.4		"	50.0		94.9	84-124				
2,2-Dichloropropane	44.5		"	50.0		89.1	67-136				
2-Chlorotoluene	47.9		"	50.0		95.9	78-127				
4-Chlorotoluene	49.0		"	50.0		97.9	79-125				
Bromobenzene	45.8		"	50.0		91.5	77-129				
Bromochloromethane	50.7		"	50.0		101	74-129				
Bromodichloromethane	49.8		"	50.0		99.6	81-124				
Bromoform	50.2		"	50.0		100	80-136				
Bromomethane	48.4		"	50.0		96.8	32-177				
Carbon tetrachloride	54.8		"	50.0		110	66-143				
Chlorobenzene	48.1		"	50.0		96.2	86-120				
Chloroethane	52.6		"	50.0		105	51-142				
Chloroform	50.1		"	50.0		100	76-131				
Chloromethane	55.4		"	50.0		111	49-132				
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	74-132				
cis-1,3-Dichloropropylene	46.8		"	50.0		93.7	81-129				
Dibromochloromethane	52.3		"	50.0		105	10-200				
Dibromomethane	48.2		"	50.0		96.5	83-124				
Dichlorodifluoromethane	123		"	50.0		247	28-158	High Bias			
Hexachlorobutadiene	54.6		"	50.0		109	83-133				
Methylene chloride	49.9		"	50.0		99.8	57-141				
Tetrachloroethylene	50.4		"	50.0		101	80-129				
trans-1,2-Dichloroethylene	51.2		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	44.8		"	50.0		89.5	78-132				
Trichloroethylene	47.8		"	50.0		95.6	84-123				
Trichlorofluoromethane	58.2		"	50.0		116	62-140				
Vinyl Chloride	53.8		"	50.0		108	52-130				
Surrogate: Surr: 1,2-Dichloroethane-d4	54.4		"	50.0		109	77-125				
Surrogate: Surr: Toluene-d8	50.0		"	50.0		99.9	85-120				
Surrogate: Surr: p-Bromofluorobenzene	50.7		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51345 - EPA 5035A											
LCS Dup (BG51345-BSD1)						Prepared & Analyzed: 07/20/2025					
1,1,1,2-Tetrachloroethane	49.2		ug/L	50.0		98.3	75-129		1.09	30	
1,1,1-Trichloroethane	53.7		"	50.0		107	71-137		0.149	30	
1,1,2,2-Tetrachloroethane	46.3		"	50.0		92.6	79-129		2.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.1		"	50.0		104	58-146		3.06	30	
1,1,2-Trichloroethane	45.9		"	50.0		91.7	83-123		2.52	30	
1,1-Dichloroethane	47.5		"	50.0		95.0	75-130		0.755	30	
1,1-Dichloroethylene	49.8		"	50.0		99.6	64-137		3.55	30	
1,1-Dichloropropylene	47.5		"	50.0		95.0	77-127		1.40	30	
1,2,3-Trichlorobenzene	47.1		"	50.0		94.2	81-140		2.85	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126		1.35	30	
1,2,4-Trichlorobenzene	51.8		"	50.0		104	80-141		2.50	30	
1,2-Dibromo-3-chloropropane	42.6		"	50.0		85.2	74-142		6.85	30	
1,2-Dibromoethane	48.5		"	50.0		97.0	86-123		0.637	30	
1,2-Dichlorobenzene	47.6		"	50.0		95.3	85-122		2.06	30	
1,2-Dichloroethane	50.5		"	50.0		101	71-133		1.20	30	
1,2-Dichloropropane	46.5		"	50.0		93.0	81-122		1.05	30	
1,3-Dichlorobenzene	50.4		"	50.0		101	84-124		1.12	30	
1,3-Dichloropropane	46.7		"	50.0		93.4	83-123		2.01	30	
1,4-Dichlorobenzene	46.5		"	50.0		92.9	84-124		2.07	30	
2,2-Dichloropropane	44.1		"	50.0		88.3	67-136		0.880	30	
2-Chlorotoluene	47.2		"	50.0		94.4	78-127		1.58	30	
4-Chlorotoluene	48.3		"	50.0		96.6	79-125		1.40	30	
Bromobenzene	46.0		"	50.0		92.0	77-129		0.545	30	
Bromochloromethane	49.9		"	50.0		99.7	74-129		1.73	30	
Bromodichloromethane	48.8		"	50.0		97.7	81-124		1.93	30	
Bromoform	48.7		"	50.0		97.4	80-136		3.07	30	
Bromomethane	46.5		"	50.0		93.0	32-177		4.07	30	
Carbon tetrachloride	54.4		"	50.0		109	66-143		0.824	30	
Chlorobenzene	47.6		"	50.0		95.3	86-120		0.961	30	
Chloroethane	52.0		"	50.0		104	51-142		1.13	30	
Chloroform	49.2		"	50.0		98.4	76-131		1.89	30	
Chloromethane	55.3		"	50.0		111	49-132		0.181	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.2	74-132		0.745	30	
cis-1,3-Dichloropropylene	46.3		"	50.0		92.7	81-129		1.09	30	
Dibromochloromethane	51.1		"	50.0		102	10-200		2.28	30	
Dibromomethane	47.7		"	50.0		95.4	83-124		1.13	30	
Dichlorodifluoromethane	82.2		"	50.0		164	28-158	High Bias	40.1	30	Non-dir.
Hexachlorobutadiene	51.3		"	50.0		103	83-133		6.27	30	
Methylene chloride	46.3		"	50.0		92.5	57-141		7.59	30	
Tetrachloroethylene	48.6		"	50.0		97.1	80-129		3.82	30	
trans-1,2-Dichloroethylene	48.4		"	50.0		96.8	72-132		5.52	30	
trans-1,3-Dichloropropylene	44.2		"	50.0		88.4	78-132		1.21	30	
Trichloroethylene	47.7		"	50.0		95.3	84-123		0.230	30	
Trichlorofluoromethane	58.9		"	50.0		118	62-140		1.26	30	
Vinyl Chloride	53.3		"	50.0		107	52-130		0.859	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	53.6		"	50.0		107	77-125				
Surrogate: Surr: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: Surr: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51346 - EPA 5035A

Blank (BG51346-BLK2)

Prepared & Analyzed: 07/20/2025

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,1-Dichloropropylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,3-Dichloropropane	ND	500	"
1,4-Dichlorobenzene	ND	500	"
2,2-Dichloropropane	ND	500	"
2-Chlorotoluene	ND	500	"
4-Chlorotoluene	ND	500	"
Bromobenzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"
Bromoform	ND	500	"
Bromomethane	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Hexachlorobutadiene	ND	500	"
Methylene chloride	ND	1000	"
Tetrachloroethylene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"

Surrogate: SURRE: 1,2-Dichloroethane-d4	50.1	ug/L	50.0	100	77-125
Surrogate: SURRE: Toluene-d8	44.7	"	50.0	89.4	85-120
Surrogate: SURRE: p-Bromofluorobenzene	51.8	"	50.0	104	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51346 - EPA 5035A

LCS (BG51346-BS2)

Prepared & Analyzed: 07/20/2025

1,1,1,2-Tetrachloroethane	48.3		ug/L	50.0		96.6	75-129				
1,1,1-Trichloroethane	64.3		"	50.0		129	71-137				
1,1,2,2-Tetrachloroethane	52.1		"	50.0		104	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.5		"	50.0		109	58-146				
1,1,2-Trichloroethane	52.0		"	50.0		104	83-123				
1,1-Dichloroethane	53.1		"	50.0		106	75-130				
1,1-Dichloroethylene	57.7		"	50.0		115	64-137				
1,1-Dichloropropylene	62.1		"	50.0		124	77-127				
1,2,3-Trichlorobenzene	52.4		"	50.0		105	81-140				
1,2,3-Trichloropropane	52.0		"	50.0		104	81-126				
1,2,4-Trichlorobenzene	54.5		"	50.0		109	80-141				
1,2-Dibromo-3-chloropropane	45.2		"	50.0		90.5	74-142				
1,2-Dibromoethane	54.3		"	50.0		109	86-123				
1,2-Dichlorobenzene	51.4		"	50.0		103	85-122				
1,2-Dichloroethane	59.2		"	50.0		118	71-133				
1,2-Dichloropropane	52.4		"	50.0		105	81-122				
1,3-Dichlorobenzene	51.8		"	50.0		104	84-124				
1,3-Dichloropropane	51.6		"	50.0		103	83-123				
1,4-Dichlorobenzene	52.2		"	50.0		104	84-124				
2,2-Dichloropropane	60.7		"	50.0		121	67-136				
2-Chlorotoluene	50.8		"	50.0		102	78-127				
4-Chlorotoluene	52.7		"	50.0		105	79-125				
Bromobenzene	51.3		"	50.0		103	77-129				
Bromochloromethane	62.0		"	50.0		124	74-129				
Bromodichloromethane	48.2		"	50.0		96.4	81-124				
Bromoform	50.2		"	50.0		100	80-136				
Bromomethane	60.3		"	50.0		121	32-177				
Carbon tetrachloride	61.6		"	50.0		123	66-143				
Chlorobenzene	53.3		"	50.0		107	86-120				
Chloroethane	43.3		"	50.0		86.5	51-142				
Chloroform	62.4		"	50.0		125	76-131				
Chloromethane	60.6		"	50.0		121	49-132				
cis-1,2-Dichloroethylene	62.4		"	50.0		125	74-132				
cis-1,3-Dichloropropylene	50.8		"	50.0		102	81-129				
Dibromochloromethane	50.0		"	50.0		99.9	10-200				
Dibromomethane	51.0		"	50.0		102	83-124				
Dichlorodifluoromethane	93.2		"	50.0		186	28-158	High Bias			
Hexachlorobutadiene	53.1		"	50.0		106	83-133				
Methylene chloride	55.9		"	50.0		112	57-141				
Tetrachloroethylene	45.0		"	50.0		90.1	80-129				
trans-1,2-Dichloroethylene	55.3		"	50.0		111	72-132				
trans-1,3-Dichloropropylene	48.3		"	50.0		96.6	78-132				
Trichloroethylene	52.9		"	50.0		106	84-123				
Trichlorofluoromethane	58.2		"	50.0		116	62-140				
Vinyl Chloride	56.8		"	50.0		114	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.9		"	50.0		97.9	77-125				
Surrogate: SURR: Toluene-d8	45.6		"	50.0		91.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.8		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51346 - EPA 5035A											
LCS Dup (BG51346-BSD2)						Prepared & Analyzed: 07/20/2025					
1,1,1,2-Tetrachloroethane	47.4		ug/L	50.0		94.7	75-129		1.94	30	
1,1,1-Trichloroethane	63.7		"	50.0		127	71-137		1.02	30	
1,1,2,2-Tetrachloroethane	51.3		"	50.0		103	79-129		1.55	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.0		"	50.0		108	58-146		0.903	30	
1,1,2-Trichloroethane	51.5		"	50.0		103	83-123		0.831	30	
1,1-Dichloroethane	52.4		"	50.0		105	75-130		1.46	30	
1,1-Dichloroethylene	57.4		"	50.0		115	64-137		0.452	30	
1,1-Dichloropropylene	62.5		"	50.0		125	77-127		0.562	30	
1,2,3-Trichlorobenzene	50.8		"	50.0		102	81-140		3.10	30	
1,2,3-Trichloropropane	50.7		"	50.0		101	81-126		2.61	30	
1,2,4-Trichlorobenzene	52.4		"	50.0		105	80-141		3.95	30	
1,2-Dibromo-3-chloropropane	42.6		"	50.0		85.2	74-142		5.99	30	
1,2-Dibromoethane	53.7		"	50.0		107	86-123		1.07	30	
1,2-Dichlorobenzene	50.4		"	50.0		101	85-122		1.97	30	
1,2-Dichloroethane	59.0		"	50.0		118	71-133		0.237	30	
1,2-Dichloropropane	52.8		"	50.0		106	81-122		0.855	30	
1,3-Dichlorobenzene	50.6		"	50.0		101	84-124		2.17	30	
1,3-Dichloropropane	50.9		"	50.0		102	83-123		1.39	30	
1,4-Dichlorobenzene	51.1		"	50.0		102	84-124		2.13	30	
2,2-Dichloropropane	59.6		"	50.0		119	67-136		1.78	30	
2-Chlorotoluene	50.1		"	50.0		100	78-127		1.53	30	
4-Chlorotoluene	51.6		"	50.0		103	79-125		2.11	30	
Bromobenzene	50.2		"	50.0		100	77-129		2.11	30	
Bromochloromethane	62.1		"	50.0		124	74-129		0.258	30	
Bromodichloromethane	47.5		"	50.0		95.0	81-124		1.46	30	
Bromoform	49.5		"	50.0		99.1	80-136		1.42	30	
Bromomethane	61.6		"	50.0		123	32-177		2.07	30	
Carbon tetrachloride	60.6		"	50.0		121	66-143		1.60	30	
Chlorobenzene	53.0		"	50.0		106	86-120		0.508	30	
Chloroethane	45.0		"	50.0		90.0	51-142		3.96	30	
Chloroform	61.4		"	50.0		123	76-131		1.53	30	
Chloromethane	60.4		"	50.0		121	49-132		0.298	30	
cis-1,2-Dichloroethylene	62.8		"	50.0		126	74-132		0.719	30	
cis-1,3-Dichloropropylene	50.1		"	50.0		100	81-129		1.47	30	
Dibromochloromethane	48.9		"	50.0		97.7	10-200		2.21	30	
Dibromomethane	50.7		"	50.0		101	83-124		0.590	30	
Dichlorodifluoromethane	91.8		"	50.0		184	28-158	High Bias	1.43	30	
Hexachlorobutadiene	51.6		"	50.0		103	83-133		2.83	30	
Methylene chloride	53.6		"	50.0		107	57-141		4.04	30	
Tetrachloroethylene	44.3		"	50.0		88.7	80-129		1.54	30	
trans-1,2-Dichloroethylene	54.3		"	50.0		109	72-132		1.92	30	
trans-1,3-Dichloropropylene	46.8		"	50.0		93.6	78-132		3.09	30	
Trichloroethylene	52.3		"	50.0		105	84-123		1.10	30	
Trichlorofluoromethane	58.6		"	50.0		117	62-140		0.616	30	
Vinyl Chloride	57.5		"	50.0		115	52-130		1.16	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	48.8		"	50.0		97.6	77-125				
Surrogate: SURRE: Toluene-d8	45.5		"	50.0		91.0	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	51.7		"	50.0		103	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51500 - EPA 5035A

Blank (BG51500-BLK2)

Prepared & Analyzed: 07/22/2025

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,1-Dichloropropylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,3-Dichloropropane	ND	500	"
1,4-Dichlorobenzene	ND	500	"
2,2-Dichloropropane	ND	500	"
2-Chlorotoluene	ND	500	"
4-Chlorotoluene	ND	500	"
Bromobenzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"
Bromoform	ND	500	"
Bromomethane	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Hexachlorobutadiene	ND	500	"
Methylene chloride	ND	1000	"
Tetrachloroethylene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"

Surrogate: SURRE: 1,2-Dichloroethane-d4	50.2	ug/L	50.0	100	77-125
Surrogate: SURRE: Toluene-d8	43.1	"	50.0	86.3	85-120
Surrogate: SURRE: p-Bromofluorobenzene	50.6	"	50.0	101	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51500 - EPA 5035A

LCS (BG51500-BS2)

Prepared & Analyzed: 07/22/2025

1,1,1,2-Tetrachloroethane	38.8		ug/L	50.0		77.7	75-129				
1,1,1-Trichloroethane	56.4		"	50.0		113	71-137				
1,1,2,2-Tetrachloroethane	45.0		"	50.0		90.0	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.1		"	50.0		86.2	58-146				
1,1,2-Trichloroethane	45.6		"	50.0		91.2	83-123				
1,1-Dichloroethane	46.3		"	50.0		92.7	75-130				
1,1-Dichloroethylene	45.7		"	50.0		91.4	64-137				
1,1-Dichloropropylene	59.4		"	50.0		119	77-127				
1,2,3-Trichlorobenzene	48.8		"	50.0		97.6	81-140				
1,2,3-Trichloropropane	45.0		"	50.0		90.0	81-126				
1,2,4-Trichlorobenzene	51.9		"	50.0		104	80-141				
1,2-Dibromo-3-chloropropane	33.3		"	50.0		66.6	74-142	Low Bias			
1,2-Dibromoethane	48.9		"	50.0		97.8	86-123				
1,2-Dichlorobenzene	46.9		"	50.0		93.8	85-122				
1,2-Dichloroethane	54.0		"	50.0		108	71-133				
1,2-Dichloropropane	46.0		"	50.0		92.0	81-122				
1,3-Dichlorobenzene	48.2		"	50.0		96.3	84-124				
1,3-Dichloropropane	45.3		"	50.0		90.6	83-123				
1,4-Dichlorobenzene	49.1		"	50.0		98.2	84-124				
2,2-Dichloropropane	54.4		"	50.0		109	67-136				
2-Chlorotoluene	46.6		"	50.0		93.2	78-127				
4-Chlorotoluene	48.8		"	50.0		97.6	79-125				
Bromobenzene	45.4		"	50.0		90.7	77-129				
Bromochloromethane	55.3		"	50.0		111	74-129				
Bromodichloromethane	39.6		"	50.0		79.3	81-124	Low Bias			
Bromoform	37.8		"	50.0		75.7	80-136	Low Bias			
Bromomethane	44.8		"	50.0		89.5	32-177				
Carbon tetrachloride	50.6		"	50.0		101	66-143				
Chlorobenzene	49.5		"	50.0		99.1	86-120				
Chloroethane	13.6		"	50.0		27.2	51-142	Low Bias			
Chloroform	57.5		"	50.0		115	76-131				
Chloromethane	51.0		"	50.0		102	49-132				
cis-1,2-Dichloroethylene	58.3		"	50.0		117	74-132				
cis-1,3-Dichloropropylene	42.4		"	50.0		84.7	81-129				
Dibromochloromethane	40.0		"	50.0		80.1	10-200				
Dibromomethane	44.4		"	50.0		88.9	83-124				
Dichlorodifluoromethane	65.0		"	50.0		130	28-158				
Hexachlorobutadiene	50.2		"	50.0		100	83-133				
Methylene chloride	62.2		"	50.0		124	57-141				
Tetrachloroethylene	42.8		"	50.0		85.6	80-129				
trans-1,2-Dichloroethylene	47.2		"	50.0		94.5	72-132				
trans-1,3-Dichloropropylene	38.9		"	50.0		77.8	78-132	Low Bias			
Trichloroethylene	47.9		"	50.0		95.9	84-123				
Trichlorofluoromethane	46.7		"	50.0		93.4	62-140				
Vinyl Chloride	49.4		"	50.0		98.8	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	48.0		"	50.0		96.1	77-125				
Surrogate: SURRE: Toluene-d8	44.4		"	50.0		88.8	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	50.9		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51500 - EPA 5035A											
LCS Dup (BG51500-BSD2)						Prepared & Analyzed: 07/22/2025					
1,1,1,2-Tetrachloroethane	43.2		ug/L	50.0		86.3	75-129		10.6	30	
1,1,1-Trichloroethane	60.4		"	50.0		121	71-137		6.92	30	
1,1,2,2-Tetrachloroethane	48.1		"	50.0		96.3	79-129		6.74	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.2		"	50.0		90.3	58-146		4.74	30	
1,1,2-Trichloroethane	49.1		"	50.0		98.2	83-123		7.42	30	
1,1-Dichloroethane	48.7		"	50.0		97.4	75-130		4.99	30	
1,1-Dichloroethylene	47.6		"	50.0		95.2	64-137		4.12	30	
1,1-Dichloropropylene	62.1		"	50.0		124	77-127		4.54	30	
1,2,3-Trichlorobenzene	50.9		"	50.0		102	81-140		4.17	30	
1,2,3-Trichloropropane	48.4		"	50.0		96.8	81-126		7.30	30	
1,2,4-Trichlorobenzene	54.4		"	50.0		109	80-141		4.76	30	
1,2-Dibromo-3-chloropropane	39.8		"	50.0		79.7	74-142		17.9	30	
1,2-Dibromoethane	52.2		"	50.0		104	86-123		6.63	30	
1,2-Dichlorobenzene	49.1		"	50.0		98.3	85-122		4.64	30	
1,2-Dichloroethane	58.0		"	50.0		116	71-133		7.27	30	
1,2-Dichloropropane	48.2		"	50.0		96.3	81-122		4.57	30	
1,3-Dichlorobenzene	49.8		"	50.0		99.6	84-124		3.33	30	
1,3-Dichloropropane	48.5		"	50.0		96.9	83-123		6.78	30	
1,4-Dichlorobenzene	51.1		"	50.0		102	84-124		4.05	30	
2,2-Dichloropropane	56.6		"	50.0		113	67-136		3.89	30	
2-Chlorotoluene	48.7		"	50.0		97.4	78-127		4.49	30	
4-Chlorotoluene	50.5		"	50.0		101	79-125		3.43	30	
Bromobenzene	48.1		"	50.0		96.1	77-129		5.78	30	
Bromochloromethane	60.5		"	50.0		121	74-129		9.08	30	
Bromodichloromethane	42.3		"	50.0		84.5	81-124		6.40	30	
Bromoform	42.1		"	50.0		84.2	80-136		10.7	30	
Bromomethane	49.9		"	50.0		99.8	32-177		10.9	30	
Carbon tetrachloride	54.6		"	50.0		109	66-143		7.57	30	
Chlorobenzene	51.4		"	50.0		103	86-120		3.70	30	
Chloroethane	18.0		"	50.0		36.0	51-142	Low Bias	27.8	30	
Chloroform	61.4		"	50.0		123	76-131		6.66	30	
Chloromethane	53.2		"	50.0		106	49-132		4.24	30	
cis-1,2-Dichloroethylene	61.6		"	50.0		123	74-132		5.64	30	
cis-1,3-Dichloropropylene	45.3		"	50.0		90.6	81-129		6.73	30	
Dibromochloromethane	44.9		"	50.0		89.8	10-200		11.5	30	
Dibromomethane	47.0		"	50.0		94.0	83-124		5.58	30	
Dichlorodifluoromethane	66.5		"	50.0		133	28-158		2.36	30	
Hexachlorobutadiene	52.7		"	50.0		105	83-133		4.78	30	
Methylene chloride	64.2		"	50.0		128	57-141		3.13	30	
Tetrachloroethylene	44.0		"	50.0		87.9	80-129		2.67	30	
trans-1,2-Dichloroethylene	48.9		"	50.0		97.8	72-132		3.49	30	
trans-1,3-Dichloropropylene	42.2		"	50.0		84.3	78-132		8.07	30	
Trichloroethylene	50.2		"	50.0		100	84-123		4.67	30	
Trichlorofluoromethane	51.7		"	50.0		103	62-140		10.0	30	
Vinyl Chloride	51.9		"	50.0		104	52-130		4.99	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	48.1		"	50.0		96.1	77-125				
Surrogate: Surr: Toluene-d8	43.5		"	50.0		87.1	85-120				
Surrogate: Surr: p-Bromofluorobenzene	51.3		"	50.0		103	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50193 - EPA 5035A

Blank (BH50193-BLK1)

Prepared & Analyzed: 08/04/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	6.5	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURR: 1,2-Dichloroethane-d4	51.7	ug/L	50.0	103	77-125
Surrogate: SURR: Toluene-d8	52.1	"	50.0	104	85-120
Surrogate: SURR: p-Bromofluorobenzene	56.4	"	50.0	113	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50193 - EPA 5035A											
LCS (BH50193-BS1)						Prepared & Analyzed: 08/04/2025					
1,1,1,2-Tetrachloroethane	38.7		ug/L	50.0		77.5	75-129				
1,1,1-Trichloroethane	49.1		"	50.0		98.1	71-137				
1,1,2,2-Tetrachloroethane	45.8		"	50.0		91.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.8		"	50.0		97.5	58-146				
1,1,2-Trichloroethane	47.9		"	50.0		95.7	83-123				
1,1-Dichloroethane	50.6		"	50.0		101	75-130				
1,1-Dichloroethylene	46.6		"	50.0		93.3	64-137				
1,1-Dichloropropylene	44.4		"	50.0		88.9	77-127				
1,2,3-Trichlorobenzene	47.9		"	50.0		95.9	81-140				
1,2,3-Trichloropropane	47.0		"	50.0		94.0	81-126				
1,2,4-Trichlorobenzene	50.3		"	50.0		101	80-141				
1,2-Dibromo-3-chloropropane	47.7		"	50.0		95.4	74-142				
1,2-Dibromoethane	50.1		"	50.0		100	86-123				
1,2-Dichlorobenzene	47.1		"	50.0		94.2	85-122				
1,2-Dichloroethane	47.3		"	50.0		94.5	71-133				
1,2-Dichloropropane	47.8		"	50.0		95.7	81-122				
1,3-Dichlorobenzene	47.6		"	50.0		95.1	84-124				
1,3-Dichloropropane	48.1		"	50.0		96.3	83-123				
1,4-Dichlorobenzene	48.0		"	50.0		96.0	84-124				
2,2-Dichloropropane	50.2		"	50.0		100	67-136				
2-Chlorotoluene	50.6		"	50.0		101	78-127				
4-Chlorotoluene	50.2		"	50.0		100	79-125				
Bromobenzene	48.6		"	50.0		97.2	77-129				
Bromochloromethane	49.6		"	50.0		99.2	74-129				
Bromodichloromethane	49.0		"	50.0		98.0	81-124				
Bromoform	44.6		"	50.0		89.1	80-136				
Bromomethane	40.9		"	50.0		81.8	32-177				
Carbon tetrachloride	45.2		"	50.0		90.4	66-143				
Chlorobenzene	47.7		"	50.0		95.4	86-120				
Chloroethane	45.0		"	50.0		90.1	51-142				
Chloroform	46.0		"	50.0		91.9	76-131				
Chloromethane	38.8		"	50.0		77.6	49-132				
cis-1,2-Dichloroethylene	50.4		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	47.1		"	50.0		94.1	81-129				
Dibromochloromethane	46.0		"	50.0		92.0	10-200				
Dibromomethane	47.8		"	50.0		95.5	83-124				
Dichlorodifluoromethane	18.2		"	50.0		36.3	28-158				
Hexachlorobutadiene	46.8		"	50.0		93.5	83-133				
Methylene chloride	55.2		"	50.0		110	57-141				
Tetrachloroethylene	37.2		"	50.0		74.5	80-129	Low Bias			
trans-1,2-Dichloroethylene	49.9		"	50.0		99.8	72-132				
trans-1,3-Dichloropropylene	45.9		"	50.0		91.8	78-132				
Trichloroethylene	46.8		"	50.0		93.7	84-123				
Trichlorofluoromethane	42.6		"	50.0		85.3	62-140				
Vinyl Chloride	42.9		"	50.0		85.9	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	50.5		"	50.0		101	77-125				
Surrogate: SURRE: Toluene-d8	51.5		"	50.0		103	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	51.8		"	50.0		104	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50193 - EPA 5035A											
LCS Dup (BH50193-BSD1)						Prepared & Analyzed: 08/04/2025					
1,1,1,2-Tetrachloroethane	37.2		ug/L	50.0		74.4	75-129	Low Bias	4.03	30	
1,1,1-Trichloroethane	46.6		"	50.0		93.3	71-137		5.06	30	
1,1,2,2-Tetrachloroethane	46.0		"	50.0		92.1	79-129		0.654	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.0		"	50.0		102	58-146		4.51	30	
1,1,2-Trichloroethane	47.7		"	50.0		95.3	83-123		0.398	30	
1,1-Dichloroethane	52.1		"	50.0		104	75-130		2.86	30	
1,1-Dichloroethylene	47.8		"	50.0		95.7	64-137		2.54	30	
1,1-Dichloropropylene	42.5		"	50.0		85.0	77-127		4.39	30	
1,2,3-Trichlorobenzene	46.4		"	50.0		92.7	81-140		3.37	30	
1,2,3-Trichloropropane	47.0		"	50.0		93.9	81-126		0.0638	30	
1,2,4-Trichlorobenzene	48.0		"	50.0		96.0	80-141		4.72	30	
1,2-Dibromo-3-chloropropane	47.7		"	50.0		95.3	74-142		0.105	30	
1,2-Dibromoethane	49.6		"	50.0		99.3	86-123		0.962	30	
1,2-Dichlorobenzene	44.9		"	50.0		89.8	85-122		4.87	30	
1,2-Dichloroethane	46.1		"	50.0		92.2	71-133		2.49	30	
1,2-Dichloropropane	46.3		"	50.0		92.7	81-122		3.16	30	
1,3-Dichlorobenzene	44.9		"	50.0		89.9	84-124		5.71	30	
1,3-Dichloropropane	47.7		"	50.0		95.4	83-123		0.939	30	
1,4-Dichlorobenzene	45.4		"	50.0		90.8	84-124		5.48	30	
2,2-Dichloropropane	66.4		"	50.0		133	67-136		27.7	30	
2-Chlorotoluene	47.6		"	50.0		95.2	78-127		6.19	30	
4-Chlorotoluene	47.3		"	50.0		94.6	79-125		5.85	30	
Bromobenzene	46.0		"	50.0		92.1	77-129		5.43	30	
Bromochloromethane	47.7		"	50.0		95.4	74-129		3.90	30	
Bromodichloromethane	47.6		"	50.0		95.3	81-124		2.88	30	
Bromoform	44.2		"	50.0		88.4	80-136		0.879	30	
Bromomethane	42.4		"	50.0		84.7	32-177		3.43	30	
Carbon tetrachloride	43.0		"	50.0		86.0	66-143		4.99	30	
Chlorobenzene	45.7		"	50.0		91.4	86-120		4.28	30	
Chloroethane	46.5		"	50.0		93.0	51-142		3.15	30	
Chloroform	44.2		"	50.0		88.5	76-131		3.81	30	
Chloromethane	37.8		"	50.0		75.6	49-132		2.61	30	
cis-1,2-Dichloroethylene	57.0		"	50.0		114	74-132		12.3	30	
cis-1,3-Dichloropropylene	45.3		"	50.0		90.6	81-129		3.88	30	
Dibromochloromethane	45.0		"	50.0		90.0	10-200		2.22	30	
Dibromomethane	46.7		"	50.0		93.4	83-124		2.27	30	
Dichlorodifluoromethane	17.5		"	50.0		34.9	28-158		3.82	30	
Hexachlorobutadiene	43.9		"	50.0		87.8	83-133		6.31	30	
Methylene chloride	58.8		"	50.0		118	57-141		6.44	30	
Tetrachloroethylene	35.4		"	50.0		70.7	80-129	Low Bias	5.18	30	
trans-1,2-Dichloroethylene	51.3		"	50.0		103	72-132		2.73	30	
trans-1,3-Dichloropropylene	44.3		"	50.0		88.6	78-132		3.59	30	
Trichloroethylene	45.5		"	50.0		91.0	84-123		2.86	30	
Trichlorofluoromethane	43.1		"	50.0		86.2	62-140		1.12	30	
Vinyl Chloride	43.7		"	50.0		87.4	52-130		1.78	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.2		"	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	51.1		"	50.0		102	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50338 - EPA 5035A

Blank (BH50338-BLK2)

Prepared & Analyzed: 08/05/2025

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,1-Dichloropropylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,3-Dichloropropane	ND	500	"
1,4-Dichlorobenzene	ND	500	"
2,2-Dichloropropane	ND	500	"
2-Chlorotoluene	ND	500	"
4-Chlorotoluene	ND	500	"
Bromobenzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"
Bromoform	ND	500	"
Bromomethane	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Hexachlorobutadiene	ND	500	"
Methylene chloride	ND	1000	"
Tetrachloroethylene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	50.1	ug/L	50.0	100	77-125
Surrogate: SURR: Toluene-d8	47.8	"	50.0	95.5	85-120
Surrogate: SURR: p-Bromofluorobenzene	51.1	"	50.0	102	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50338 - EPA 5035A											
LCS (BH50338-BS2)						Prepared & Analyzed: 08/05/2025					
1,1,1,2-Tetrachloroethane	46.0		ug/L	50.0		92.0	75-129				
1,1,1-Trichloroethane	52.6		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	46.4		"	50.0		92.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.4		"	50.0		92.8	58-146				
1,1,2-Trichloroethane	49.1		"	50.0		98.2	83-123				
1,1-Dichloroethane	48.4		"	50.0		96.9	75-130				
1,1-Dichloroethylene	49.0		"	50.0		97.9	64-137				
1,1-Dichloropropylene	50.8		"	50.0		102	77-127				
1,2,3-Trichlorobenzene	49.3		"	50.0		98.5	81-140				
1,2,3-Trichloropropane	50.3		"	50.0		101	81-126				
1,2,4-Trichlorobenzene	48.7		"	50.0		97.5	80-141				
1,2-Dibromo-3-chloropropane	38.0		"	50.0		76.1	74-142				
1,2-Dibromoethane	48.7		"	50.0		97.4	86-123				
1,2-Dichlorobenzene	49.4		"	50.0		98.9	85-122				
1,2-Dichloroethane	50.2		"	50.0		100	71-133				
1,2-Dichloropropane	47.9		"	50.0		95.7	81-122				
1,3-Dichlorobenzene	48.5		"	50.0		97.1	84-124				
1,3-Dichloropropane	47.4		"	50.0		94.9	83-123				
1,4-Dichlorobenzene	49.4		"	50.0		98.8	84-124				
2,2-Dichloropropane	46.0		"	50.0		91.9	67-136				
2-Chlorotoluene	46.6		"	50.0		93.2	78-127				
4-Chlorotoluene	48.1		"	50.0		96.2	79-125				
Bromobenzene	46.0		"	50.0		92.0	77-129				
Bromochloromethane	51.1		"	50.0		102	74-129				
Bromodichloromethane	42.5		"	50.0		85.0	81-124				
Bromoform	46.9		"	50.0		93.9	80-136				
Bromomethane	40.3		"	50.0		80.7	32-177				
Carbon tetrachloride	51.8		"	50.0		104	66-143				
Chlorobenzene	49.6		"	50.0		99.3	86-120				
Chloroethane	91.0		"	50.0		182	51-142	High Bias			
Chloroform	52.1		"	50.0		104	76-131				
Chloromethane	37.3		"	50.0		74.6	49-132				
cis-1,2-Dichloroethylene	50.3		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	43.6		"	50.0		87.2	81-129				
Dibromochloromethane	48.8		"	50.0		97.7	10-200				
Dibromomethane	47.0		"	50.0		93.9	83-124				
Dichlorodifluoromethane	15.0		"	50.0		30.0	28-158				
Hexachlorobutadiene	50.9		"	50.0		102	83-133				
Methylene chloride	49.0		"	50.0		97.9	57-141				
Tetrachloroethylene	45.0		"	50.0		90.0	80-129				
trans-1,2-Dichloroethylene	47.3		"	50.0		94.6	72-132				
trans-1,3-Dichloropropylene	41.3		"	50.0		82.6	78-132				
Trichloroethylene	48.4		"	50.0		96.8	84-123				
Trichlorofluoromethane	48.9		"	50.0		97.7	62-140				
Vinyl Chloride	31.7		"	50.0		63.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.6		"	50.0		97.3	77-125				
Surrogate: SURR: Toluene-d8	47.9		"	50.0		95.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.5		"	50.0		99.0	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50338 - EPA 5035A											
LCS Dup (BH50338-BSD2)						Prepared & Analyzed: 08/05/2025					
1,1,1,2-Tetrachloroethane	42.7		ug/L	50.0		85.5	75-129		7.39	30	
1,1,1-Trichloroethane	49.4		"	50.0		98.8	71-137		6.28	30	
1,1,2,2-Tetrachloroethane	42.4		"	50.0		84.8	79-129		8.88	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.5		"	50.0		87.1	58-146		6.38	30	
1,1,2-Trichloroethane	45.3		"	50.0		90.5	83-123		8.08	30	
1,1-Dichloroethane	46.2		"	50.0		92.4	75-130		4.67	30	
1,1-Dichloroethylene	46.2		"	50.0		92.5	64-137		5.72	30	
1,1-Dichloropropylene	47.5		"	50.0		95.0	77-127		6.74	30	
1,2,3-Trichlorobenzene	45.4		"	50.0		90.8	81-140		8.16	30	
1,2,3-Trichloropropane	45.6		"	50.0		91.1	81-126		9.91	30	
1,2,4-Trichlorobenzene	44.9		"	50.0		89.9	80-141		8.09	30	
1,2-Dibromo-3-chloropropane	34.4		"	50.0		68.8	74-142	Low Bias	10.1	30	
1,2-Dibromoethane	45.0		"	50.0		89.9	86-123		7.96	30	
1,2-Dichlorobenzene	46.0		"	50.0		92.1	85-122		7.10	30	
1,2-Dichloroethane	46.2		"	50.0		92.3	71-133		8.45	30	
1,2-Dichloropropane	45.1		"	50.0		90.1	81-122		6.00	30	
1,3-Dichlorobenzene	45.6		"	50.0		91.2	84-124		6.18	30	
1,3-Dichloropropane	43.8		"	50.0		87.7	83-123		7.89	30	
1,4-Dichlorobenzene	46.1		"	50.0		92.2	84-124		6.93	30	
2,2-Dichloropropane	43.9		"	50.0		87.8	67-136		4.54	30	
2-Chlorotoluene	43.8		"	50.0		87.5	78-127		6.24	30	
4-Chlorotoluene	45.4		"	50.0		90.9	79-125		5.69	30	
Bromobenzene	43.2		"	50.0		86.4	77-129		6.19	30	
Bromochloromethane	47.6		"	50.0		95.3	74-129		7.09	30	
Bromodichloromethane	39.2		"	50.0		78.4	81-124	Low Bias	8.08	30	
Bromoform	42.1		"	50.0		84.2	80-136		10.8	30	
Bromomethane	41.3		"	50.0		82.6	32-177		2.33	30	
Carbon tetrachloride	48.2		"	50.0		96.4	66-143		7.30	30	
Chlorobenzene	46.8		"	50.0		93.5	86-120		5.98	30	
Chloroethane	44.5		"	50.0		88.9	51-142		68.7	30	Non-dir.
Chloroform	49.0		"	50.0		97.9	76-131		6.14	30	
Chloromethane	35.2		"	50.0		70.4	49-132		5.85	30	
cis-1,2-Dichloroethylene	47.3		"	50.0		94.5	74-132		6.17	30	
cis-1,3-Dichloropropylene	40.7		"	50.0		81.4	81-129		6.95	30	
Dibromochloromethane	44.7		"	50.0		89.3	10-200		8.92	30	
Dibromomethane	43.5		"	50.0		86.9	83-124		7.74	30	
Dichlorodifluoromethane	16.6		"	50.0		33.3	28-158		10.3	30	
Hexachlorobutadiene	47.6		"	50.0		95.2	83-133		6.72	30	
Methylene chloride	45.8		"	50.0		91.7	57-141		6.56	30	
Tetrachloroethylene	42.1		"	50.0		84.1	80-129		6.73	30	
trans-1,2-Dichloroethylene	44.4		"	50.0		88.7	72-132		6.46	30	
trans-1,3-Dichloropropylene	37.8		"	50.0		75.6	78-132	Low Bias	8.85	30	
Trichloroethylene	45.7		"	50.0		91.4	84-123		5.76	30	
Trichlorofluoromethane	45.0		"	50.0		90.1	62-140		8.11	30	
Vinyl Chloride	34.1		"	50.0		68.1	52-130		7.24	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	48.2		"	50.0		96.3	77-125				
Surrogate: Surr: Toluene-d8	48.2		"	50.0		96.4	85-120				
Surrogate: Surr: p-Bromofluorobenzene	49.9		"	50.0		99.8	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50398 - EPA 5035A

Blank (BH50398-BLK1)

Prepared & Analyzed: 08/06/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Methylene chloride	12	10	"
Tetrachloroethylene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"

Surrogate: SURR: 1,2-Dichloroethane-d4	50.2	ug/L	50.0	100	77-125
Surrogate: SURR: Toluene-d8	52.1	"	50.0	104	85-120
Surrogate: SURR: p-Bromofluorobenzene	54.4	"	50.0	109	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50398 - EPA 5035A											
LCS (BH50398-BS1)						Prepared & Analyzed: 08/06/2025					
1,1,1,2-Tetrachloroethane	34.7		ug/L	50.0		69.3	75-129	Low Bias			
1,1,1-Trichloroethane	44.3		"	50.0		88.6	71-137				
1,1,2,2-Tetrachloroethane	42.3		"	50.0		84.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57.1		"	50.0		114	58-146				
1,1,2-Trichloroethane	44.2		"	50.0		88.3	83-123				
1,1-Dichloroethane	54.0		"	50.0		108	75-130				
1,1-Dichloroethylene	49.0		"	50.0		98.1	64-137				
1,1-Dichloropropylene	41.8		"	50.0		83.7	77-127				
1,2,3-Trichlorobenzene	42.2		"	50.0		84.3	81-140				
1,2,3-Trichloropropane	42.6		"	50.0		85.2	81-126				
1,2,4-Trichlorobenzene	44.0		"	50.0		88.1	80-141				
1,2-Dibromo-3-chloropropane	40.3		"	50.0		80.5	74-142				
1,2-Dibromoethane	45.4		"	50.0		90.7	86-123				
1,2-Dichlorobenzene	42.9		"	50.0		85.7	85-122				
1,2-Dichloroethane	43.6		"	50.0		87.3	71-133				
1,2-Dichloropropane	43.1		"	50.0		86.2	81-122				
1,3-Dichlorobenzene	43.7		"	50.0		87.4	84-124				
1,3-Dichloropropane	44.2		"	50.0		88.4	83-123				
1,4-Dichlorobenzene	44.0		"	50.0		87.9	84-124				
2,2-Dichloropropane	40.1		"	50.0		80.2	67-136				
2-Chlorotoluene	45.4		"	50.0		90.8	78-127				
4-Chlorotoluene	44.8		"	50.0		89.5	79-125				
Bromobenzene	42.2		"	50.0		84.5	77-129				
Bromochloromethane	46.3		"	50.0		92.6	74-129				
Bromodichloromethane	43.1		"	50.0		86.2	81-124				
Bromoform	39.6		"	50.0		79.1	80-136	Low Bias			
Bromomethane	39.2		"	50.0		78.4	32-177				
Carbon tetrachloride	42.2		"	50.0		84.4	66-143				
Chlorobenzene	43.9		"	50.0		87.8	86-120				
Chloroethane	44.2		"	50.0		88.3	51-142				
Chloroform	43.7		"	50.0		87.4	76-131				
Chloromethane	23.7		"	50.0		47.5	49-132	Low Bias			
cis-1,2-Dichloroethylene	45.9		"	50.0		91.8	74-132				
cis-1,3-Dichloropropylene	41.1		"	50.0		82.3	81-129				
Dibromochloromethane	41.2		"	50.0		82.4	10-200				
Dibromomethane	43.7		"	50.0		87.4	83-124				
Dichlorodifluoromethane	5.89		"	50.0		11.8	28-158	Low Bias			
Hexachlorobutadiene	40.1		"	50.0		80.1	83-133	Low Bias			
Methylene chloride	62.0		"	50.0		124	57-141				
Tetrachloroethylene	33.6		"	50.0		67.2	80-129	Low Bias			
trans-1,2-Dichloroethylene	52.7		"	50.0		105	72-132				
trans-1,3-Dichloropropylene	38.8		"	50.0		77.6	78-132	Low Bias			
Trichloroethylene	42.4		"	50.0		84.9	84-123				
Trichlorofluoromethane	47.6		"	50.0		95.2	62-140				
Vinyl Chloride	34.3		"	50.0		68.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.8		"	50.0		99.7	77-125				
Surrogate: SURR: Toluene-d8	51.3		"	50.0		103	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.6		"	50.0		99.2	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50398 - EPA 5035A											
LCS Dup (BH50398-BSD1)						Prepared & Analyzed: 08/06/2025					
1,1,1,2-Tetrachloroethane	38.9		ug/L	50.0		77.8	75-129		11.5	30	
1,1,1-Trichloroethane	48.6		"	50.0		97.1	71-137		9.11	30	
1,1,2,2-Tetrachloroethane	47.7		"	50.0		95.4	79-129		12.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63.3		"	50.0		127	58-146		10.3	30	
1,1,2-Trichloroethane	49.0		"	50.0		98.0	83-123		10.4	30	
1,1-Dichloroethane	58.0		"	50.0		116	75-130		7.16	30	
1,1-Dichloroethylene	53.9		"	50.0		108	64-137		9.42	30	
1,1-Dichloropropylene	45.8		"	50.0		91.7	77-127		9.10	30	
1,2,3-Trichlorobenzene	45.1		"	50.0		90.3	81-140		6.83	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126		11.7	30	
1,2,4-Trichlorobenzene	46.6		"	50.0		93.2	80-141		5.65	30	
1,2-Dibromo-3-chloropropane	44.8		"	50.0		89.5	74-142		10.6	30	
1,2-Dibromoethane	50.5		"	50.0		101	86-123		10.7	30	
1,2-Dichlorobenzene	46.9		"	50.0		93.7	85-122		8.91	30	
1,2-Dichloroethane	48.4		"	50.0		96.8	71-133		10.4	30	
1,2-Dichloropropane	47.5		"	50.0		95.1	81-122		9.80	30	
1,3-Dichlorobenzene	47.4		"	50.0		94.8	84-124		8.08	30	
1,3-Dichloropropane	48.7		"	50.0		97.4	83-123		9.77	30	
1,4-Dichlorobenzene	47.4		"	50.0		94.7	84-124		7.45	30	
2,2-Dichloropropane	69.2		"	50.0		138	67-136	High Bias	53.2	30	Non-dir.
2-Chlorotoluene	49.5		"	50.0		99.0	78-127		8.66	30	
4-Chlorotoluene	48.6		"	50.0		97.2	79-125		8.27	30	
Bromobenzene	46.4		"	50.0		92.7	77-129		9.30	30	
Bromochloromethane	50.6		"	50.0		101	74-129		8.86	30	
Bromodichloromethane	47.9		"	50.0		95.8	81-124		10.6	30	
Bromoform	44.4		"	50.0		88.8	80-136		11.6	30	
Bromomethane	42.1		"	50.0		84.2	32-177		7.04	30	
Carbon tetrachloride	46.1		"	50.0		92.1	66-143		8.75	30	
Chlorobenzene	48.2		"	50.0		96.4	86-120		9.27	30	
Chloroethane	48.3		"	50.0		96.5	51-142		8.89	30	
Chloroform	47.7		"	50.0		95.5	76-131		8.88	30	
Chloromethane	25.1		"	50.0		50.1	49-132		5.49	30	
cis-1,2-Dichloroethylene	65.3		"	50.0		131	74-132		34.9	30	Non-dir.
cis-1,3-Dichloropropylene	45.6		"	50.0		91.3	81-129		10.3	30	
Dibromochloromethane	45.7		"	50.0		91.5	10-200		10.4	30	
Dibromomethane	48.6		"	50.0		97.2	83-124		10.5	30	
Dichlorodifluoromethane	6.44		"	50.0		12.9	28-158	Low Bias	8.92	30	
Hexachlorobutadiene	43.8		"	50.0		87.5	83-133		8.81	30	
Methylene chloride	70.0		"	50.0		140	57-141		12.2	30	
Tetrachloroethylene	36.5		"	50.0		73.1	80-129	Low Bias	8.36	30	
trans-1,2-Dichloroethylene	58.4		"	50.0		117	72-132		10.4	30	
trans-1,3-Dichloropropylene	43.3		"	50.0		86.6	78-132		11.0	30	
Trichloroethylene	46.3		"	50.0		92.7	84-123		8.81	30	
Trichlorofluoromethane	51.8		"	50.0		104	62-140		8.43	30	
Vinyl Chloride	37.1		"	50.0		74.2	52-130		7.84	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	50.2		"	50.0		100	77-125				
Surrogate: SURRE: Toluene-d8	51.1		"	50.0		102	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	49.9		"	50.0		99.8	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1231-01	I1-N (1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-03	I1-N (6.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-04	I1-E (1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-05	I1- (1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-06	J1-S (1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-07	J1-S (6.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-08	J1-S (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-10	J1-N (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-11	J1-N (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-12	J1-N (7.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-13	J1-W (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-14	J1-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-15	J1-E (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-16	J1 (2.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-17	J1 (5.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-18	G1-N (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-19	G1-E (2.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-20	G1-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-21	G1-W (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-22	G1 (2.5)	40mL Vial with Stir Bar-Cool 4° C
25G1231-23	J4-W (1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-24	J4-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-25	J4-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-26	J4 (1.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-27	I3-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-28	I3-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1231-29	I3-W (2.0)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

VOA-E	The concentration reported for this analyte is an estimated value above the linear range of the instrument for EPA SW846-5035/8260 (>200ppb). Re-analysis using 5035/8260 medium level prep. resulted in a detection below the reporting limit (<500ppb).
S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
IS-HI	The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis



Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to report additional analyses.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number

7561231

Page 1 of 2

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time										
Company: WSP	Company:	Address:		Sony 131401626-006		NY ☒	CT ☐	Other: (please specify)	RUSH - Next Day									
Address: 6 Regan Ave Ste 200 Stamford CT 06484	Address:	Phone: 203-929-8553		PO Number P133641 US 001		NJ ☐	PA ☐		RUSH - Two Day									
Contact: Karen Desrehanis	Contact:	E-mail: Karen.desrehanis@wsp.com		Preservative (please list number of containers)					RUSH - Three Day									
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Unpreserved					RUSH - Four Day									
S - soil/solid/sludge		GW - groundwater		DW - drinking water					RUSH - Five Day									
SW - surface water		WW - wastewater		O - Oil					Standard (6-9 Day) ☒									
Other: <i>Hydruy Walsh</i>		HCl (hydrochloric acid)		MeOH (methanol)					PFAS Standard 7-10 Day									
HNO ₃ (nitric acid)		H ₂ SO ₄ (sulfuric acid)		NaOH (sodium hydroxide)					Report Type (circle)									
Na ₂ S ₂ O ₃ (sodium thio.)		Trizma		Ammonium Acetate					QA Report									
Other: <i>Hydruy Walsh</i>									Summary (Results Only)									
Samples Collected by: (print AND sign your name)									NY ASP B Package									
Sample Identification		Date	Time	Matrix	Unpreserved	HCl	MeOH	HNO ₃	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	Trizma	Ammonium Acetate	Other	Grab or Comp.	G/C	CT RCP	
<i>II-N (1.0)</i>	7/17	835	3															
<i>II-N (2.5)</i>	7/17	839																
<i>II-N (6.5)</i>	7/17	907																
<i>II-E (1.0)</i>		918																
<i>II (1.0)</i>		928																
<i>II-S (1.5)</i>		952																
<i>II-S (6.0)</i>		957																
<i>II-S (3.0)</i>		958																
<i>II-N (1.0)</i>		1010																
<i>II-N (2.0)</i>		1015																
<i>II-N (3.0)</i>		1017																
<i>II-N (7.0)</i>		1026																
<i>II-W (3.0)</i>		1035																
<i>II-E (2.0)</i>		1048																
<i>II-E (3.0)</i>		1052																

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y ☒ N ☐ Containers Intact: Y ☒ N ☐ COC/Labels Agree: Y ☒ N ☐ Preservation Confirmed: Y ☒ N ☐
COC Complete: Y ☒ N ☐ COC Received: Y ☒ N ☐ Appropriate Sample Volumes: Y ☒ N ☐ Appropriate Sample Containers: Y ☒ N ☐
Cooler Temperature Confirmed: Y ☒ N ☐ Samples Submitted within Holding Times: Y ☒ N ☐ Corrective Action Form Required: Y ☒ N ☐

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
<i>Hydruy Walsh / WSP</i>	7-17-25 16:30				
		3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
		4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				<i>WSP</i>	7-17-25 16:30
					Temperature
					2.2 Degrees C



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 09/08/2025

Client Project ID: Sony - 31401626-006

York Project (SDG) No.: 25G1280

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 09/08/2025
Client Project ID: Sony - 31401626-006
York Project (SDG) No.: 25G1280

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 18, 2025 and listed below. The project was identified as your project: **Sony - 31401626-006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

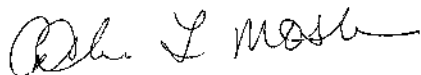
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1280-01	H2 (2.5)	Soil	07/18/2025	07/18/2025
25G1280-02	H2-N (1.5)	Soil	07/18/2025	07/18/2025
25G1280-03	I3 (2.0)	Soil	07/18/2025	07/18/2025
25G1280-04	H2-E (2.0)	Soil	07/18/2025	07/18/2025
25G1280-05	I3-N (2.0)	Soil	07/18/2025	07/18/2025
25G1280-06	H2-W (1.5)	Soil	07/18/2025	07/18/2025
25G1280-07	H2-S (3.0)	Soil	07/18/2025	07/18/2025
25G1280-08	G3-N (2.0)	Soil	07/18/2025	07/18/2025
25G1280-09	G3-E (1.8)	Soil	07/18/2025	07/18/2025
25G1280-10	F1-N (2.5)	Soil	07/18/2025	07/18/2025
25G1280-11	G3 (1.8)	Soil	07/18/2025	07/18/2025
25G1280-12	F1 (2.0)	Soil	07/18/2025	07/18/2025
25G1280-13	F1-W (2.0)	Soil	07/18/2025	07/18/2025
25G1280-14	G3-W (1.5)	Soil	07/18/2025	07/18/2025
25G1280-15	F1-E (2.0)	Soil	07/18/2025	07/18/2025
25G1280-16	G3-S (2.0)	Soil	07/18/2025	07/18/2025
25G1280-17	F1-S (2.0)	Soil	07/18/2025	07/18/2025
25G1280-18	F4-N (2.0)	Soil	07/18/2025	07/18/2025

General Notes for York Project (SDG) No.: 25G1280

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/08/2025





Sample Information

Client Sample ID: H2 (2.5)

York Sample ID: 25G1280-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:25 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS



Sample Information

Client Sample ID: H2 (2.5)

York Sample ID: 25G1280-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:25 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.6	5.3	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 10:11	PRS

Surrogate Recoveries

Result

Acceptance Range

120 RESEARCH DRIVE

STRATFORD, CT 06615



132-02 89th AVENUE

RICHMOND HILL, NY 11418

www.YORKLAB.com

(203) 325-1371

FAX (203) 357-0166

ClientServices@

Page 5 of 61



Sample Information

Client Sample ID: H2 (2.5)

York Sample ID: 25G1280-01

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 8:25 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	98.6 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.7		%	0.100	1	SM 2540G	07/21/2025 07:26	07/21/2025 08:09	BF
Certifications: CTDPH-PH-0840										

Sample Information

Client Sample ID: H2-N (1.5)

York Sample ID: 25G1280-02

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 8:33 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:22	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:22	PRS



Sample Information

Client Sample ID: H2-N (1.5)

York Sample ID: 25G1280-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:33 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
75-25-2	Bromoform	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
74-83-9	Bromomethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
75-00-3	Chloroethane	6.1	J	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
67-66-3	Chloroform	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS
74-87-3	Chloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 19:22	PRS



Sample Information

Client Sample ID: H2-N (1.5)

York Sample ID: 25G1280-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:33 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 19:22	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 19:22	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 19:22	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 19:22	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	8.6	17	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 08:17	07/20/2025 19:22	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:22	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.0		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:26	07/21/2025 08:09	BF



Sample Information

Client Sample ID: I3 (2.0)

York Sample ID: 25G1280-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:38 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 19:49	PRS



Sample Information

Client Sample ID: I3 (2.0)

York Sample ID: 25G1280-03

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 8:38 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:49	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:49	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:49	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:49	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 19:49	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 08:17	07/20/2025 19:49	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 19:49	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								



Sample Information

Client Sample ID: I3 (2.0)

York Sample ID: 25G1280-03

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 8:38 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	98.1 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.2		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:26	07/21/2025 08:09	BF

Sample Information

Client Sample ID: H2-E (2.0)

York Sample ID: 25G1280-04

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 8:43 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:17	PRS
563-58-6	1,1-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 20:17	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 20:17	PRS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 20:17	PRS



Sample Information

Client Sample ID: H2-E (2.0)

York Sample ID: 25G1280-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:43 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 20:17	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
142-28-9	1,3-Dichloropropane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 20:17	PRS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
594-20-7	2,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 20:17	PRS
95-49-8	2-Chlorotoluene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
106-43-4	4-Chlorotoluene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
108-86-1	Bromobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 20:17	PRS
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 20:17	PRS
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
74-83-9	Bromomethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
75-00-3	Chloroethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
74-87-3	Chloromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 20:17	PRS



Sample Information

Client Sample ID: H2-E (2.0)

York Sample ID: 25G1280-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:43 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
75-09-2	Methylene chloride	ND	IS-LO	ug/kg dry	4.5	8.9	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
75-01-4	Vinyl Chloride	ND	IS-LO	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 20:17	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	169 %	S-08, S-03, IS-LO	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	83.3 %	S-08, S-03, IS-LO	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	81.7 %	IS-LO	76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.5		%	0.100	1	SM 2540G Certifications:	07/21/2025 07:26	07/21/2025 08:09	BF
		CTDPH-PH-0840								



Sample Information

Client Sample ID: I3-N (2.0)

York Sample ID: 25G1280-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:50 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:01	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 12:01	PRS



Sample Information

Client Sample ID: I3-N (2.0)

York Sample ID: 25G1280-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:50 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 12:01	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 12:01	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 12:01	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 12:01	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 12:01	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 12:01	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:01	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	77-125								



Sample Information

Client Sample ID: I3-N (2.0)

York Sample ID: 25G1280-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:50 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:26	07/21/2025 08:09	BF

Sample Information

Client Sample ID: H2-W (1.5)

York Sample ID: 25G1280-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:57 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 12:28	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 12:28	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 12:28	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 12:28	PRS



Sample Information

Client Sample ID: H2-W (1.5)

York Sample ID: 25G1280-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:57 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 12:28	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 12:28	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 12:28	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 12:28	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 12:28	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
75-00-3	Chloroethane	2.8	J, CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	07/19/2025 12:28	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 12:28	PRS



Sample Information

Client Sample ID: H2-W (1.5)

York Sample ID: 25G1280-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 8:57 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.3	4.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 12:28	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.8 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	94.8 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.9		%	0.100	1	SM 2540G	07/21/2025 07:26	07/21/2025 08:09	BF
							Certifications:	CTDPH-PH-0840		



Sample Information

Client Sample ID: H2-S (3.0)

York Sample ID: 25G1280-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 20:44	PRS



Sample Information

Client Sample ID: H2-S (3.0)

York Sample ID: 25G1280-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/20/2025 08:17	07/20/2025 20:44	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-00-3	Chloroethane	2.6	J	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	07/20/2025 08:17	07/20/2025 20:44	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/20/2025 08:17	07/20/2025 20:44	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/20/2025 08:17	07/20/2025 20:44	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/20/2025 08:17	07/20/2025 20:44	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/20/2025 08:17	07/20/2025 20:44	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 08:17	07/20/2025 20:44	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 20:44	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	77-125								



Sample Information

Client Sample ID: H2-S (3.0)

York Sample ID: 25G1280-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.9		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:26	07/21/2025 08:09	BF

Sample Information

Client Sample ID: G3-N (2.0)

York Sample ID: 25G1280-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:11 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 13:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 13:23	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 13:23	PRS



Sample Information

Client Sample ID: G3-N (2.0)

York Sample ID: 25G1280-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:11 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 13:23	PRS



Sample Information

Client Sample ID: G3-N (2.0)

York Sample ID: 25G1280-08

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 9:11 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 13:23	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 13:23	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 13:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 13:23	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 13:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 13:23	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.6 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.1		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Sample Information

Client Sample ID: G3-E (1.8)

York Sample ID: 25G1280-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:28 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:11	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 21:11	PRS



Sample Information

Client Sample ID: G3-E (1.8)

York Sample ID: 25G1280-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:28 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 21:11	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 21:11	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 21:11	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 21:11	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 21:11	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 21:11	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:11	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	77-125								



Sample Information

Client Sample ID: G3-E (1.8)

York Sample ID: 25G1280-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:28 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	95.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.1		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF

Sample Information

Client Sample ID: F1-N (2.5)

York Sample ID: 25G1280-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:38 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 14:18	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 14:18	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 14:18	PRS



Sample Information

Client Sample ID: F1-N (2.5)

York Sample ID: 25G1280-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:38 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 14:18	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 14:18	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 14:18	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 14:18	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 14:18	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 14:18	PRS



Sample Information

Client Sample ID: F1-N (2.5)

York Sample ID: 25G1280-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:38 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 14:18	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 14:18	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 14:18	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 14:18	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 14:18	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 14:18	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.0 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Sample Information

Client Sample ID: G3 (1.8)

York Sample ID: 25G1280-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 21:38	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 08:17	07/20/2025 21:38	PRS



Sample Information

Client Sample ID: G3 (1.8)

York Sample ID: 25G1280-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 21:38	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 21:38	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 21:38	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 21:38	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 21:38	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 21:38	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 21:38	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	125 %	77-125								



Sample Information

Client Sample ID: G3 (1.8)

York Sample ID: 25G1280-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 9:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	93.7 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	75.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF

Sample Information

Client Sample ID: F1 (2.0)

York Sample ID: 25G1280-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:11 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 22:06	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 22:06	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/20/2025 08:17	07/20/2025 22:06	PRS



Sample Information

Client Sample ID: F1 (2.0)

York Sample ID: 25G1280-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:11 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 22:06	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 22:06	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 22:06	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 22:06	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/20/2025 22:06	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	07/20/2025 08:17 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 22:06	PRS



Sample Information

Client Sample ID: F1 (2.0)

York Sample ID: 25G1280-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:11 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 22:06	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 22:06	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 22:06	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/20/2025 08:17	07/20/2025 22:06	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/20/2025 08:17	07/20/2025 22:06	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/20/2025 08:17	07/20/2025 22:06	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.3 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.1		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Sample Information

Client Sample ID: F1-W (2.0)

York Sample ID: 25G1280-13

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 10:20 am

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	07/19/2025 09:15	07/19/2025 15:40	PRS



Sample Information

Client Sample ID: F1-W (2.0)

York Sample ID: 25G1280-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:20 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 15:40	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 15:40	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 15:40	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 15:40	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 15:40	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 15:40	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 15:40	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								



Sample Information

Client Sample ID: F1-W (2.0)

York Sample ID: 25G1280-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:20 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.3 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.8		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF

Sample Information

Client Sample ID: G3-W (1.5)

York Sample ID: 25G1280-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:40 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
75-34-3	1,1-Dichloroethane	6.1	J	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	07/19/2025 09:15	07/19/2025 16:08	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/19/2025 09:15	07/19/2025 16:08	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/19/2025 09:15	07/19/2025 16:08	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	07/19/2025 09:15	07/19/2025 16:08	PRS



Sample Information

Client Sample ID: G3-W (1.5)

York Sample ID: 25G1280-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:40 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 16:08	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 16:08	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 16:08	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 16:08	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 16:08	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
75-25-2	Bromoform	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
75-00-3	Chloroethane	39	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	07/19/2025 16:08	PRS
67-66-3	Chloroform	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 16:08	PRS



Sample Information

Client Sample ID: G3-W (1.5)

York Sample ID: 25G1280-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:40 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:08	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:08	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:08	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:08	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	9.9	20	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 16:08	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:08	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	115 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	114 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	59.5		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Sample Information

Client Sample ID: F1-E (2.0)

York Sample ID: 25G1280-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 16:35	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 16:35	PRS



Sample Information

Client Sample ID: F1-E (2.0)

York Sample ID: 25G1280-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 16:35	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								



Sample Information

Client Sample ID: F1-E (2.0)

York Sample ID: 25G1280-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 10:48 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF

Sample Information

Client Sample ID: G3-S (2.0)

York Sample ID: 25G1280-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:02	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:02	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:02	PRS



Sample Information

Client Sample ID: G3-S (2.0)

York Sample ID: 25G1280-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:02	PRS



Sample Information

Client Sample ID: G3-S (2.0)

York Sample ID: 25G1280-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:05 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:02	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:02	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:02	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:02	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 17:02	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:02	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	111 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Sample Information

Client Sample ID: F1-S (2.0)

York Sample ID: 25G1280-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:15 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:30	PRS



Sample Information

Client Sample ID: F1-S (2.0)

York Sample ID: 25G1280-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:15 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:30	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:30	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:30	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:30	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:30	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 17:30	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:30	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								



Sample Information

Client Sample ID: F1-S (2.0)

York Sample ID: 25G1280-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 11:15 am

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.9		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF

Sample Information

Client Sample ID: F4-N (2.0)

York Sample ID: 25G1280-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 12:00 pm

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:57	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:57	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	07/19/2025 09:15	07/19/2025 17:57	PRS



Sample Information

Client Sample ID: F4-N (2.0)

York Sample ID: 25G1280-18

York Project (SDG) No.

25G1280

Client Project ID

Sony - 31401626-006

Matrix

Soil

Collection Date/Time

July 18, 2025 12:00 pm

Date Received

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications:	07/19/2025 09:15	07/19/2025 17:57	PRS



Sample Information

Client Sample ID: F4-N (2.0)

York Sample ID: 25G1280-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1280

Sony - 31401626-006

Soil

July 18, 2025 12:00 pm

07/18/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:57	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:57	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:57	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	07/19/2025 09:15	07/19/2025 17:57	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.5	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	07/19/2025 09:15	07/19/2025 17:57	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	07/19/2025 09:15	07/19/2025 17:57	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.7 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.4		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	07/21/2025 07:32	07/21/2025 09:23	BF



Analytical Batch Summary

Batch ID: BG51329

Preparation Method: EPA 5035A

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25G1280-01	H2 (2.5)	07/19/25
25G1280-05	I3-N (2.0)	07/19/25
25G1280-06	H2-W (1.5)	07/19/25
25G1280-08	G3-N (2.0)	07/19/25
25G1280-10	F1-N (2.5)	07/19/25
25G1280-13	F1-W (2.0)	07/19/25
25G1280-14	G3-W (1.5)	07/19/25
25G1280-15	F1-E (2.0)	07/19/25
25G1280-16	G3-S (2.0)	07/19/25
25G1280-17	F1-S (2.0)	07/19/25
25G1280-18	F4-N (2.0)	07/19/25
BG51329-BLK1	Blank	07/19/25
BG51329-BS1	LCS	07/19/25
BG51329-BSD1	LCS Dup	07/19/25

Batch ID: BG51345

Preparation Method: EPA 5035A

Prepared By: SKF

YORK Sample ID	Client Sample ID	Preparation Date
25G1280-02	H2-N (1.5)	07/20/25
25G1280-03	I3 (2.0)	07/20/25
25G1280-04	H2-E (2.0)	07/20/25
25G1280-07	H2-S (3.0)	07/20/25
25G1280-09	G3-E (1.8)	07/20/25
25G1280-11	G3 (1.8)	07/20/25
25G1280-12	F1 (2.0)	07/20/25
BG51345-BLK1	Blank	07/20/25
BG51345-BS1	LCS	07/20/25
BG51345-BSD1	LCS Dup	07/20/25

Batch ID: BG51351

Preparation Method: % Solids Prep

Prepared By: BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1280-01	H2 (2.5)	07/21/25
25G1280-02	H2-N (1.5)	07/21/25
25G1280-03	I3 (2.0)	07/21/25
25G1280-04	H2-E (2.0)	07/21/25
25G1280-05	I3-N (2.0)	07/21/25
25G1280-06	H2-W (1.5)	07/21/25
25G1280-07	H2-S (3.0)	07/21/25

Batch ID: BG51353

Preparation Method: % Solids Prep

Prepared By: BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1280-08	G3-N (2.0)	07/21/25



25G1280-09	G3-E (1.8)	07/21/25
25G1280-10	F1-N (2.5)	07/21/25
25G1280-11	G3 (1.8)	07/21/25
25G1280-12	F1 (2.0)	07/21/25
25G1280-13	F1-W (2.0)	07/21/25
25G1280-14	G3-W (1.5)	07/21/25
25G1280-15	F1-E (2.0)	07/21/25
25G1280-16	G3-S (2.0)	07/21/25
25G1280-17	F1-S (2.0)	07/21/25
25G1280-18	F4-N (2.0)	07/21/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51329 - EPA 5035A

Blank (BG51329-BLK1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	50.6		ug/L	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.0		"	50.0		108	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51329 - EPA 5035A

LCS (BG51329-BS1)

Prepared & Analyzed: 07/19/2025

1,1,1,2-Tetrachloroethane	50.0		ug/L	50.0		100	75-129				
1,1,1-Trichloroethane	53.0		"	50.0		106	71-137				
1,1,2,2-Tetrachloroethane	48.2		"	50.0		96.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0		"	50.0		100	58-146				
1,1,2-Trichloroethane	47.9		"	50.0		95.7	83-123				
1,1-Dichloroethane	52.6		"	50.0		105	75-130				
1,1-Dichloroethylene	48.8		"	50.0		97.7	64-137				
1,1-Dichloropropylene	48.2		"	50.0		96.5	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.1	81-140				
1,2,3-Trichloropropane	48.7		"	50.0		97.5	81-126				
1,2,4-Trichlorobenzene	53.7		"	50.0		107	80-141				
1,2-Dibromo-3-chloropropane	42.4		"	50.0		84.7	74-142				
1,2-Dibromoethane	49.8		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	49.9		"	50.0		99.7	85-122				
1,2-Dichloroethane	49.6		"	50.0		99.3	71-133				
1,2-Dichloropropane	47.8		"	50.0		95.6	81-122				
1,3-Dichlorobenzene	52.4		"	50.0		105	84-124				
1,3-Dichloropropane	47.9		"	50.0		95.9	83-123				
1,4-Dichlorobenzene	48.8		"	50.0		97.7	84-124				
2,2-Dichloropropane	49.0		"	50.0		98.0	67-136				
2-Chlorotoluene	49.4		"	50.0		98.7	78-127				
4-Chlorotoluene	50.4		"	50.0		101	79-125				
Bromobenzene	47.2		"	50.0		94.4	77-129				
Bromochloromethane	49.7		"	50.0		99.4	74-129				
Bromodichloromethane	48.6		"	50.0		97.1	81-124				
Bromoform	49.2		"	50.0		98.5	80-136				
Bromomethane	40.2		"	50.0		80.4	32-177				
Carbon tetrachloride	52.7		"	50.0		105	66-143				
Chlorobenzene	49.8		"	50.0		99.6	86-120				
Chloroethane	48.7		"	50.0		97.3	51-142				
Chloroform	49.9		"	50.0		99.9	76-131				
Chloromethane	41.2		"	50.0		82.3	49-132				
cis-1,2-Dichloroethylene	50.5		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	48.0		"	50.0		95.9	81-129				
Dibromochloromethane	52.2		"	50.0		104	10-200				
Dibromomethane	47.6		"	50.0		95.3	83-124				
Dichlorodifluoromethane	39.0		"	50.0		78.0	28-158				
Hexachlorobutadiene	53.3		"	50.0		107	83-133				
Methylene chloride	47.8		"	50.0		95.7	57-141				
Tetrachloroethylene	50.0		"	50.0		99.9	80-129				
trans-1,2-Dichloroethylene	48.7		"	50.0		97.4	72-132				
trans-1,3-Dichloropropylene	45.4		"	50.0		90.8	78-132				
Trichloroethylene	48.5		"	50.0		96.9	84-123				
Trichlorofluoromethane	50.1		"	50.0		100	62-140				
Vinyl Chloride	43.2		"	50.0		86.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.6		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.6		"	50.0		99.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.6		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51329 - EPA 5035A											
LCS Dup (BG51329-BSD1)						Prepared & Analyzed: 07/19/2025					
1,1,1,2-Tetrachloroethane	48.1		ug/L	50.0		96.1	75-129		3.96	30	
1,1,1-Trichloroethane	50.8		"	50.0		102	71-137		4.30	30	
1,1,2,2-Tetrachloroethane	46.7		"	50.0		93.4	79-129		3.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45.0		"	50.0		90.1	58-146		10.5	30	
1,1,2-Trichloroethane	45.8		"	50.0		91.7	83-123		4.35	30	
1,1-Dichloroethane	48.1		"	50.0		96.2	75-130		8.93	30	
1,1-Dichloroethylene	42.9		"	50.0		85.7	64-137		13.1	30	
1,1-Dichloropropylene	45.6		"	50.0		91.2	77-127		5.67	30	
1,2,3-Trichlorobenzene	46.5		"	50.0		93.0	81-140		4.25	30	
1,2,3-Trichloropropane	47.1		"	50.0		94.2	81-126		3.36	30	
1,2,4-Trichlorobenzene	50.7		"	50.0		101	80-141		5.77	30	
1,2-Dibromo-3-chloropropane	41.3		"	50.0		82.6	74-142		2.51	30	
1,2-Dibromoethane	47.5		"	50.0		95.0	86-123		4.69	30	
1,2-Dichlorobenzene	47.7		"	50.0		95.4	85-122		4.45	30	
1,2-Dichloroethane	47.4		"	50.0		94.9	71-133		4.51	30	
1,2-Dichloropropane	45.7		"	50.0		91.5	81-122		4.43	30	
1,3-Dichlorobenzene	49.9		"	50.0		99.8	84-124		4.94	30	
1,3-Dichloropropane	45.5		"	50.0		91.0	83-123		5.22	30	
1,4-Dichlorobenzene	46.6		"	50.0		93.2	84-124		4.69	30	
2,2-Dichloropropane	44.2		"	50.0		88.3	67-136		10.4	30	
2-Chlorotoluene	46.5		"	50.0		93.0	78-127		5.92	30	
4-Chlorotoluene	47.8		"	50.0		95.5	79-125		5.48	30	
Bromobenzene	44.4		"	50.0		88.8	77-129		6.07	30	
Bromochloromethane	47.3		"	50.0		94.5	74-129		5.01	30	
Bromodichloromethane	46.2		"	50.0		92.4	81-124		5.00	30	
Bromoform	47.4		"	50.0		94.8	80-136		3.83	30	
Bromomethane	35.3		"	50.0		70.6	32-177		13.0	30	
Carbon tetrachloride	50.2		"	50.0		100	66-143		4.84	30	
Chlorobenzene	47.3		"	50.0		94.7	86-120		5.13	30	
Chloroethane	42.8		"	50.0		85.7	51-142		12.7	30	
Chloroform	47.7		"	50.0		95.3	76-131		4.67	30	
Chloromethane	36.0		"	50.0		71.9	49-132		13.5	30	
cis-1,2-Dichloroethylene	46.3		"	50.0		92.6	74-132		8.74	30	
cis-1,3-Dichloropropylene	45.7		"	50.0		91.4	81-129		4.76	30	
Dibromochloromethane	49.7		"	50.0		99.4	10-200		4.77	30	
Dibromomethane	45.7		"	50.0		91.4	83-124		4.20	30	
Dichlorodifluoromethane	33.2		"	50.0		66.5	28-158		16.0	30	
Hexachlorobutadiene	51.8		"	50.0		104	83-133		2.78	30	
Methylene chloride	41.7		"	50.0		83.4	57-141		13.8	30	
Tetrachloroethylene	47.9		"	50.0		95.8	80-129		4.21	30	
trans-1,2-Dichloroethylene	42.7		"	50.0		85.5	72-132		13.0	30	
trans-1,3-Dichloropropylene	43.3		"	50.0		86.7	78-132		4.62	30	
Trichloroethylene	46.2		"	50.0		92.4	84-123		4.75	30	
Trichlorofluoromethane	44.6		"	50.0		89.3	62-140		11.5	30	
Vinyl Chloride	36.7		"	50.0		73.5	52-130		16.2	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	51.4		"	50.0		103	77-125				
Surrogate: Surr: Toluene-d8	49.5		"	50.0		99.0	85-120				
Surrogate: Surr: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BG51345 - EPA 5035A

Blank (BG51345-BLK1)

Prepared & Analyzed: 07/20/2025

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Methylene chloride	ND	10	"								
Tetrachloroethylene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	55.1		ug/L	50.0		110	77-125				
Surrogate: SURR: Toluene-d8	49.6		"	50.0		99.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	55.2		"	50.0		110	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51345 - EPA 5035A											
LCS (BG51345-BS1)						Prepared & Analyzed: 07/20/2025					
1,1,1,2-Tetrachloroethane	49.7		ug/L	50.0		99.4	75-129				
1,1,1-Trichloroethane	53.8		"	50.0		108	71-137				
1,1,2,2-Tetrachloroethane	47.7		"	50.0		95.3	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.8		"	50.0		108	58-146				
1,1,2-Trichloroethane	47.0		"	50.0		94.1	83-123				
1,1-Dichloroethane	47.8		"	50.0		95.7	75-130				
1,1-Dichloroethylene	51.6		"	50.0		103	64-137				
1,1-Dichloropropylene	48.2		"	50.0		96.4	77-127				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.0	81-140				
1,2,3-Trichloropropane	48.5		"	50.0		97.1	81-126				
1,2,4-Trichlorobenzene	53.1		"	50.0		106	80-141				
1,2-Dibromo-3-chloropropane	45.6		"	50.0		91.2	74-142				
1,2-Dibromoethane	48.8		"	50.0		97.6	86-123				
1,2-Dichlorobenzene	48.6		"	50.0		97.3	85-122				
1,2-Dichloroethane	51.1		"	50.0		102	71-133				
1,2-Dichloropropane	47.0		"	50.0		94.0	81-122				
1,3-Dichlorobenzene	51.0		"	50.0		102	84-124				
1,3-Dichloropropane	47.6		"	50.0		95.3	83-123				
1,4-Dichlorobenzene	47.4		"	50.0		94.9	84-124				
2,2-Dichloropropane	44.5		"	50.0		89.1	67-136				
2-Chlorotoluene	47.9		"	50.0		95.9	78-127				
4-Chlorotoluene	49.0		"	50.0		97.9	79-125				
Bromobenzene	45.8		"	50.0		91.5	77-129				
Bromochloromethane	50.7		"	50.0		101	74-129				
Bromodichloromethane	49.8		"	50.0		99.6	81-124				
Bromoform	50.2		"	50.0		100	80-136				
Bromomethane	48.4		"	50.0		96.8	32-177				
Carbon tetrachloride	54.8		"	50.0		110	66-143				
Chlorobenzene	48.1		"	50.0		96.2	86-120				
Chloroethane	52.6		"	50.0		105	51-142				
Chloroform	50.1		"	50.0		100	76-131				
Chloromethane	55.4		"	50.0		111	49-132				
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	74-132				
cis-1,3-Dichloropropylene	46.8		"	50.0		93.7	81-129				
Dibromochloromethane	52.3		"	50.0		105	10-200				
Dibromomethane	48.2		"	50.0		96.5	83-124				
Dichlorodifluoromethane	123		"	50.0		247	28-158	High Bias			
Hexachlorobutadiene	54.6		"	50.0		109	83-133				
Methylene chloride	49.9		"	50.0		99.8	57-141				
Tetrachloroethylene	50.4		"	50.0		101	80-129				
trans-1,2-Dichloroethylene	51.2		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	44.8		"	50.0		89.5	78-132				
Trichloroethylene	47.8		"	50.0		95.6	84-123				
Trichlorofluoromethane	58.2		"	50.0		116	62-140				
Vinyl Chloride	53.8		"	50.0		108	52-130				
Surrogate: Surr: 1,2-Dichloroethane-d4	54.4		"	50.0		109	77-125				
Surrogate: Surr: Toluene-d8	50.0		"	50.0		99.9	85-120				
Surrogate: Surr: p-Bromofluorobenzene	50.7		"	50.0		101	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51345 - EPA 5035A											
LCS Dup (BG51345-BSD1)						Prepared & Analyzed: 07/20/2025					
1,1,1,2-Tetrachloroethane	49.2		ug/L	50.0		98.3	75-129		1.09	30	
1,1,1-Trichloroethane	53.7		"	50.0		107	71-137		0.149	30	
1,1,2,2-Tetrachloroethane	46.3		"	50.0		92.6	79-129		2.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.1		"	50.0		104	58-146		3.06	30	
1,1,2-Trichloroethane	45.9		"	50.0		91.7	83-123		2.52	30	
1,1-Dichloroethane	47.5		"	50.0		95.0	75-130		0.755	30	
1,1-Dichloroethylene	49.8		"	50.0		99.6	64-137		3.55	30	
1,1-Dichloropropylene	47.5		"	50.0		95.0	77-127		1.40	30	
1,2,3-Trichlorobenzene	47.1		"	50.0		94.2	81-140		2.85	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126		1.35	30	
1,2,4-Trichlorobenzene	51.8		"	50.0		104	80-141		2.50	30	
1,2-Dibromo-3-chloropropane	42.6		"	50.0		85.2	74-142		6.85	30	
1,2-Dibromoethane	48.5		"	50.0		97.0	86-123		0.637	30	
1,2-Dichlorobenzene	47.6		"	50.0		95.3	85-122		2.06	30	
1,2-Dichloroethane	50.5		"	50.0		101	71-133		1.20	30	
1,2-Dichloropropane	46.5		"	50.0		93.0	81-122		1.05	30	
1,3-Dichlorobenzene	50.4		"	50.0		101	84-124		1.12	30	
1,3-Dichloropropane	46.7		"	50.0		93.4	83-123		2.01	30	
1,4-Dichlorobenzene	46.5		"	50.0		92.9	84-124		2.07	30	
2,2-Dichloropropane	44.1		"	50.0		88.3	67-136		0.880	30	
2-Chlorotoluene	47.2		"	50.0		94.4	78-127		1.58	30	
4-Chlorotoluene	48.3		"	50.0		96.6	79-125		1.40	30	
Bromobenzene	46.0		"	50.0		92.0	77-129		0.545	30	
Bromochloromethane	49.9		"	50.0		99.7	74-129		1.73	30	
Bromodichloromethane	48.8		"	50.0		97.7	81-124		1.93	30	
Bromoform	48.7		"	50.0		97.4	80-136		3.07	30	
Bromomethane	46.5		"	50.0		93.0	32-177		4.07	30	
Carbon tetrachloride	54.4		"	50.0		109	66-143		0.824	30	
Chlorobenzene	47.6		"	50.0		95.3	86-120		0.961	30	
Chloroethane	52.0		"	50.0		104	51-142		1.13	30	
Chloroform	49.2		"	50.0		98.4	76-131		1.89	30	
Chloromethane	55.3		"	50.0		111	49-132		0.181	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.2	74-132		0.745	30	
cis-1,3-Dichloropropylene	46.3		"	50.0		92.7	81-129		1.09	30	
Dibromochloromethane	51.1		"	50.0		102	10-200		2.28	30	
Dibromomethane	47.7		"	50.0		95.4	83-124		1.13	30	
Dichlorodifluoromethane	82.2		"	50.0		164	28-158	High Bias	40.1	30	Non-dir.
Hexachlorobutadiene	51.3		"	50.0		103	83-133		6.27	30	
Methylene chloride	46.3		"	50.0		92.5	57-141		7.59	30	
Tetrachloroethylene	48.6		"	50.0		97.1	80-129		3.82	30	
trans-1,2-Dichloroethylene	48.4		"	50.0		96.8	72-132		5.52	30	
trans-1,3-Dichloropropylene	44.2		"	50.0		88.4	78-132		1.21	30	
Trichloroethylene	47.7		"	50.0		95.3	84-123		0.230	30	
Trichlorofluoromethane	58.9		"	50.0		118	62-140		1.26	30	
Vinyl Chloride	53.3		"	50.0		107	52-130		0.859	30	
Surrogate: Surr: 1,2-Dichloroethane-d4	53.6		"	50.0		107	77-125				
Surrogate: Surr: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: Surr: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1280-01	H2 (2.5)	40mL Vial with Stir Bar-Cool 4° C
25G1280-02	H2-N (1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1280-03	I3 (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-04	H2-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-05	I3-N (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-06	H2-W (1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1280-07	H2-S (3.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-08	G3-N (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-09	G3-E (1.8)	40mL Vial with Stir Bar-Cool 4° C
25G1280-10	F1-N (2.5)	40mL Vial with Stir Bar-Cool 4° C
25G1280-11	G3 (1.8)	40mL Vial with Stir Bar-Cool 4° C
25G1280-12	F1 (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-13	F1-W (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-14	G3-W (1.5)	40mL Vial with Stir Bar-Cool 4° C
25G1280-15	F1-E (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-16	G3-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-17	F1-S (2.0)	40mL Vial with Stir Bar-Cool 4° C
25G1280-18	F4-N (2.0)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to update sample IDs.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number

2561280

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Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time				
Company:		Company:		Sam 131401626-006		NY	☒	CT	Other: (please specify)	RUSH - Next Day		
Address:		Address:				NJ		PA			RUSH - Two Day	
Phone:		Phone:		PO Number		Analyses Requested				RUSH - Three Day		
Contact:		Contact:		P133 641 VS 001						RUSH - Four Day		
E-mail:		E-mail:		Preservative (please list number of containers)		Grab or Comp. G/C				RUSH - Five Day		
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.				Matrix Codes						Standard (6-9 Day)		
				S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Unpreserved / DE HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ S ₂ O ₃ (sodium thio.) Trizma Ammonium Acetate Other: MeOH				PFAS Standard 7-10 Day		
Samples Collected by: (print AND sign your name)				Unpreserved / DE		HVCs 8260				Report Type (circle)		
Sample Identification				Date	Time	Matrix	G/C				QA Report	
G3-S (20)				7/18	1105	S	3				Summary (Results Only)	
F1-S (20)					1115	S	3				NY ASP B Package	
F4-W					1200	S	3				NJ Reduced	
											NJ DKQP	
											NJ Full	
											CT RCP	
											EDD Type (circle)	
											EQUIS (standard)	
											NYSDEC EQUIS	
											NJDEP SRP Haz Site	
											Standard Excel	
											CMDP	
											Other:	
											Regulatory Comparative	
											Compared to the following Regulation(s): (please fill in)	
											Field Filtered	
											Lab Filtered	

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / ☒ Containers Intact: Y / N COC/Labels Agree: ☒ Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / ☒

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Sydney Walsh / WSP	7-18-25 15:10				
		3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
		4. Samples Received by / Company	Date/Time	4. Samples Relinquished by / Company	Date/Time