Remedial Investigation Report
City of Durham Parks – Walltown Park, NONCD0000824
1308 W. Club Boulevard, Durham, North Carolina
Task Order RI-11A
S&ME Project No. 23050630

PREPARED FOR:

North Carolina Department of Environmental Quality
Division of Waste Management – Inactive Hazardous Sites Branch
Pre-Regulatory Landfill Unit
1646 Mail Service Center
Raleigh, NC 27699-1646

PREPARED BY:

S&ME, Inc.
3201 Spring Forest Road
Raleigh, NC 27616

July 13, 2026

July 13, 2026

North Carolina Department of Environmental Quality
Division of Waste Management – Special Remediation Branch
Pre-Regulatory Landfill Unit
1646 Mail Service Center
Raleigh, NC 27699-1646

Attention: Mr. Kevin Kelt
Hydrogeologist
via email: kevin.kelt@deq.nc.gov

Reference: **Remedial Investigation-Soil Gas, Groundwater & Surface Water/Sediment Report**
Walltown Park – 1308 W. Club Boulevard
Durham, Durham County, North Carolina
NCDEQ ID No. NONCD0000824
NCDEQ Task Orders 824RI-11A
S&ME Project No. 23050630

Dear Mr. Kelt:

S&ME, Inc. (S&ME) is submitting this report summarizing the results of the Remedial Investigation Waste Delineation activities conducted at the above-referenced site in Durham, North Carolina. S&ME completed this investigation in general conformance with S&ME Proposal No. 23050630BL, dated September 30, 2025, for Task Order 824RI-11A under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

Please call us at 919-872-2660 with any questions or comments.

Sincerely,

S&ME, Inc.

Madison Allen
Environmental Scientist II
madisonallen@smeinc.com

Gerald Paul
Senior Project Manager
jpaul@smeinc.com

Senior Reviewed by: Thomas P. Raymond, P.E. - Senior Engineer

Attachment: Remedial Investigation Report

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1.0 Summary of Current Investigation

S&ME completed the following Scope of Services listed below for this investigation in general conformance with S&ME Proposal No. 23050630BL, dated September 30, 2025, for Task Orders 824RI-11A under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

- Groundwater monitoring well assessment;
- Landfill gas probe assessment;
- Surface water and sediment assessment; and
- Preparation of this report.

S&ME's services were performed in general accordance with the North Carolina Department of Environmental Quality (NCDEQ), Inactive Hazardous Sites Program guidance documents: *Guidelines for Addressing Pre-Regulatory Landfills and Dumps* and S&ME's approved *Standard Operating Procedures and Quality Assurance (SOP/QA) Manual*, previously approved by NCDEQ.

2.0 Landfill Gas Assessment

2.1 Soil Gas Probe and Implant Field Screening Methods

The landfill gas probe (LFGP) and landfill gas implant (LFGI) construction details are presented in **Table 1** and the location of the LFGP's are shown in **Figure 1**. The Coordinates of Selected Features are included in **Appendix I.** On January 21, 2026, landfill gas and offsite soil gas probes and implants that did not have high water levels were screened for landfill gas. **Table 2** shows the data from the field screening event. Portable meters were used to collect the following parameters at each soil gas probe, soil gas implant and background screening location:

- Landfill Gas Meter – GEM5000 PLUS for the following:
  - methane: 0-100%, +/- 0.3% to 1.5% accuracy
  - hydrogen sulfide: 0-500 parts per million-volume (ppm-v), with +/- 2.0% accuracy
  - carbon dioxide: 0-100%, +/- 0.5% to 1.5% accuracy
  - oxygen: 0-25%, +/- 1.0% accuracy
  - barometric pressure: +/- 14.7 inches mercury from calibration pressure, +/- 1% inches mercury accuracy
- Photo-Ionization Detector (PID) MiniRAE 3000 for total volatile organic compounds (VOCs): 0-15,000 ppm-v, with +/- 0.1 ppm-v resolution over range of 0 to 999.9 ppm-v and +/- 1 ppm-v resolution over range of 1,000 to 15,000 ppm-v.

Each of the meters listed above has an internal pump, which was used to draw air samples from the gas probe through the portable meters. New Teflon® tubing was connected from the meters to the soil gas probe cap for sampling.

A thermohygrometer was used to measure ambient air for humidity and temperature. The landfill gas screening forms which summarize the results are included with the field documents in **Appendix II**.

2.2 Landfill Gas Screening Results

2.2.1 Volatile Organic Compounds

VOCs were not detected in any of the LFGPs nor in any of the background screening locations.

2.2.2 Methane

During the screening event, methane was not detected in any of the sample locations.

2.2.3 Hydrogen Sulfide

Hydrogen Sulfide was not detected in any of the LFGPs nor any of the background screening locations.

The landfill gas screening results are summarized in **Table 2**.

2.3 Landfill Gas Sampling

On January 22, 2026, S&ME personnel used batch-certified sampling canisters to collect samples (including duplicate samples) from ten landfill gas probes and implants for laboratory analysis of VOCs by EPA Method TO-15, Methane by ASTM Method D1946, Hydrogen sulfide by ASTM D5504-12, and Mercury by NIOSH 6009.

2.3.1 Shut-in Testing

Prior to beginning sample collection, S&ME performed a shut-in test and helium leak test in general accordance with the Pre-Regulatory Landfill Guidance document. The shut-in test was performed by attaching the dedicated sampling array (series of dedicated stopcock valves, Teflon® tubing and silicone tubing) to the soil gas probe on one end and to the regulator installed on a batch certified six-liter SILO canister on the other end. An open end of the sample array (three-way stopcock) was connected to a 100 ml/cc dedicated syringe. The syringe was then used to pull vacuum on the sample train (approximately 10" of Hg – indicated on the regulator vacuum gage). Once the vacuum was created the three-way stopcock was closed to seal the sample train. After approximately one minute of the vacuum being held on the sample train, the vacuum was released, and the shut-in test was considered successful.

2.3.2 Helium Leak Testing

To perform the helium leak test, the syringe was replaced by additional Teflon® tubing and was connected to the purge port on the leak testing shroud. Next, a section of Teflon® tubing was then attached to the end of the stopcock valve and fitted through a plastic shroud that was placed overtop the soil gas probe sampling array. S&ME then injected helium gas into the plastic shroud until the concentration reached at least 15% helium, as monitored with a helium detector. The gas probe and sampling array were monitored for leaks by using a calibrated personal pump to purge air from the sampling array into a Tedlar® bag.

The purged air from the sampling array in the Tedlar® bag was then monitored for the presence of helium gas concentration with a helium detector. Per the NCDEQ Vapor Intrusion Guidance Document (March 2018), the helium concentrations detected during the leak test shall not exceed 10% of the helium concentration contained in the shroud. Each of the gas probes or soil gas implants, and sampling arrays had a successful leak test.

2.3.3 Purging and Sampling

After successfully passing the leak test, a minimum of three volumes of air were purged from the gas probes and sampling arrays. After purging the sampling array, the ball valve attachment on the T-connector leading to the purge point was closed and the valve on the regulator was opened to allow the collection of the samples into SILO canisters for VOC analysis by EPA Method TO-15. Samples were then collected for Mercury analysis by NIOSH 6009 utilizing sorbent tubes and personal pumps. Finally, samples were collected with a pump into Tedlar® bags for Hydrogen Sulfide analysis by ASTM Method D5504.

After collecting the gas samples, the SILO canisters were shipped under standard chain-of-custody protocol to Eurofins Air Toxics for VOC analysis by EPA Method TO-15 and Methane by ASTM Method D1946. The sorbent tubes and Tedlar® bags were shipped under standard chain-of-custody protocol to EMSL for Mercury analysis by NIOSH 6009 and Hydrogen Sulfide analysis by ASTM Method D5504, respectively. The laboratory reports and chain of custodies are in **Appendix III.**

2.4 Landfill Gas Sample Results

Due to gas composition and laboratory instrument limitations, the landfill gas samples were diluted by the laboratory. Sample dilutions result in higher laboratory detection limits. Therefore, compounds may be present at concentrations below the elevated detection limit and could be considered unacceptable risk based on the NCDEQ Risk Calculator. For this assessment, only compounds detected above the laboratory detection limits were entered into the NCDEQ Risk Calculator. As a result, additional sampling may be necessary to further evaluate potential risk from landfill gas at the site.

The laboratory reported detections of multiple VOCs and other analytes in the landfill gas samples. The NCDEQ Risk Calculator was used to assess the risk of the soil gas to the indoor air pathway. The Residential Receptor Risk was not exceeded at any sample location. Methane concentrations did not exceed 5% of the LEL in any sample location. Hydrogen Sulfide was not detected at any sample location. Mercury was not detected at any sample location. See **Section 5.0** for the Risk Calculator details.

A summary of the laboratory results is included in **Table 3,** and the results of the NCDEQ Risk Calculator Residential and Non-Residential Vapor Intrusion risk levels are shown in **Figure 2**. The field notes are included in **Appendix II**. The laboratory reports and chain of custody forms are included in **Appendix III**. **Appendix IV** includes a historical summary table of the landfill gas laboratory results.

3.0 Groundwater Assessment

3.1 Monitor Well Purging and Sampling

The monitor well construction details are presented in **Table 4**, and the locations of the monitor wells are depicted on **Figure 1**. The Coordinates of Selected Features in included in **Appendix I**.

On January 21, 2026, the depth to groundwater was measured in each well with an electronic water level meter. A licensed surveyor located and measured horizontal coordinates and vertical elevations for the monitor wells under Task Order 824RI-7A. The approximate depth of groundwater and elevations at each monitor well are displayed on **Table 4** and are represented on **Figure 4**. Groundwater generally flows towards the surface water feature in the center of the site; surface water flows to the north.

On January 21, 2026, monitor well samples were collected at all monitor wells. Before sample collection, the monitor wells were purged using a monsoon pump or peristaltic pump, and field parameter data (pH, temperature, conductivity, and turbidity) was recorded (**Table 5**). Groundwater sampling field forms are included with the field documents in **Appendix II**. Once three well volumes were purged, groundwater samples were collected, placed on ice, and sent under the chain-of-custody protocol to Eurofins | Environment Testing America (Eurofins) in Cary, North Carolina, for analysis. Analysis includes) by EPA Method 8260D, semi-volatile-organic compounds (SVOCs) by EPA Method 8270E, 1,4 Dioxane by EPA Method 8270E SIM, metals by EPA Method 6020B, mercury by EPA Method 7470A, nitrate by EPA Method 353.2-1993 R2.0, sulfate by SM 4500 SO4 E, and ammonia by EPA Method 350.1.

3.2 Monitor Well Sample Results

The laboratory reported detections of constituents greater than their NCAC 2L Groundwater Standards in samples collected from multiple monitoring wells. Analytes that were detected at concentrations exceeding the respective NCAC 2L Groundwater Standards are shown on **Figure 3.** See **Table 6** for a summary of the groundwater analytical results. **Appendix IV** includes a historical summary table of the groundwater laboratory results.

Manganese and sulfate was detected in groundwater samples at concentrations exceeding the North Carolina 2L Groundwater Standard of 50 micrograms per liter (µg/L) and 250,000 µg/L, respectively. These manganese and sulfate levels may be attributed to the natural weathering of manganese and sulfate bearing minerals within the local geology rather than a site-related release. Under 15A NCAC 02L.0202 (b)(3), where naturally occurring substances exceed the established standard, the local background concentration is considered the applicable standard.

4.0 Surface Water and Sediment Sampling

On January 30, 2026, S&ME collected surface water and stream sediment samples for laboratory analysis from eight locations. Surface water sample locations are identified as SW-1 through SW-8 with laboratory data on **Table 7.** Stream sediment sample locations are identified as SED-1 through SED-8 with laboratory data summarized on **Table 8**. Surface water and stream sediment locations SW/SED-1 through SW/SED-8

are shown on **Figure 5** and **Figure 6**. **Appendix IV** includes a historical summary table of the surface water laboratory results.

Surface water and stream sediment samples were collected, placed in a cooler with ice, and delivered under chain-of-custody protocol to Eurofins Environmental Testing in Cary, North Carolina. Analysis includes VOCs by EPA Method 8260D, SVOCs by EPA Method 8270E SIM, metals by EPA Method 6020B, mercury by EPA Method 7470A/7471B, nitrate by EPA Method 9056A, sulfate by EPA Method SM 4500 SO4, and ammonia by EPA Method 350.1.

4.1.1 Surface Water Sampling Results

Table 7 summarizes the surface water sample analytical results from locations SW-1 through SW-8. Exceedances of the 15A NCAC 02B (2B Standards) surface water quality standards are shown on **Figure 5**. Several other detections were reported, however 2B Standards are not established for those constituents.

The NCDEQ Risk Calculator was used to assess the risk for direct contact of surface water. See **Section 5.0** for the Risk Calculator details. The carcinogenic risk and non-carcinogenic hazard index for surface water were not exceeded at any of the sample locations for the recreator/trespasser receptor.

4.1.2 Sediment Sampling Results

Table 8 summarizes sediment analytical results for samples collected from locations SED-1 through SED-8. The laboratory report and chain of custody record are included in **Appendix III**.

The NCDEQ Risk Calculator was used to assess the risk for direct contact of soil. The carcinogenic risk and non-carcinogenic hazard index was exceeded at the SED-7 sample location for the resident receptor. Carcinogenic risk and non-carcinogenic hazard index for the remaining sediment sample locations were not exceeded for any other receptors. Exceedances of the United States Environmental Protection Agency Regional Soil Screening Levels (USEPA RSLs) are shown on **Figure 6**. **Appendix IV** includes a historical summary table of the sediment laboratory results.

5.0 NCDEQ Risk Calculator

S&ME used the January 2025 version 2 of NCDEQ's Risk Calculator, downloaded from the NCDEQ website to quantify the risks from different exposure points (landfill gas, groundwater, surface water, and sediment) that contain concentrations of chemicals that potentially cause cancer (carcinogens) and chemicals not known to cause cancer (noncarcinogens). The Risk Calculator was used to show the risks these exposure points pose to park users. Carcinogenic and noncarcinogenic effects are evaluated separately as discussed below.

The risk characterization for carcinogens is expressed in terms of a probability that an individual will develop an excess cancer risk due to exposure to site-related contaminants. The cancer risk is summed across all carcinogenic chemicals and exposure routes (ingestion, dermal, and inhalation) to determine cumulative cancer risks.

The potential for noncancer effects is evaluated by comparing the estimated contaminant exposure to a reference threshold. This threshold represents the exposure below which is unlikely for sensitive populations to experience adverse health effects. The ratio of exposure to toxicity is referred to as a hazard quotient (HQ). The HQs are summed across all noncarcinogenic chemicals and exposure routes to determine cumulative hazard index (HI). For risk assessment purposes, a residential and non-residential/worker exposure scenario was used for landfill gas, groundwater, and sediment samples, and the recreator/trespasser exposure scenario was used for surface water samples. The Resident Receptor scenario is based upon the assumption that people would live at the park for 350 days per year, 24 hours per day, for 26 years (6 years as a child and 20 years as an adult).

5.1 Landfill Gas Samples

The NCDEQ Risk Calculator was run for each landfill gas sample location. The risk calculator uses analytical results and generates a Carcinogenic Risk and Hazard Index value. None of the sample locations exceeded the Residential Receptor or the Non-Residential Worker for landfill gas from the concentrations reported by the laboratory.

5.2 Surface Water Samples

The NCDEQ Risk Calculator was run for each individual surface water sample location. None of the sample locations exceeded risk for the recreator/trespasser receptor.

5.3 Sediment Samples

The NCDEQ Risk Calculator was run for each individual sediment sample location. None of the sample locations exceeded the residential, non-residential, nor recreator/trespasser receptors.

Appendix V contains the NCDEQ Risk Calculator Inputs and Outputs.

6.0 Quality Control

6.1 Quality Control Samples

Quality control samples were collected and analyzed as follows:

Soil Gas Duplicates

- One soil gas duplicate sample, called 824-LFGP-DUP, was collected on January 21, 2026, from LFGP-3. Analytical results of the duplicate sample were within an acceptable relative difference with the record sample.

Groundwater Duplicates

- One groundwater duplicate sample, called 824-MW-Dup-1, was collected on January 21, 2026, from MW-6. Analytical results of the duplicate sample were within an acceptable relative difference with the record sample.

Surface Water/Sediment Duplicates

- One duplicate sample was collected for the day of sampling for both surface water and sediment. Duplicates were taken at SW-5/SED-5. Duplicates were collected separately as SW-DUP and SED-DUP. Analytical results of the duplicate samples were within an acceptable relative difference with the record samples.

Trip Blank

- One trip blank sample of laboratory provided deionized water was kept with the laboratory samples throughout the groundwater and surface water sampling events and analyzed for VOCs by 8260D. Acetone was reported above the laboratory's detection limit for both the groundwater and surface water trip blank, at results of 9.34 µg/L and 7.80 µg/L respectively, both with a J flag designating the results as an approximation.

7.0 Work Plan Deviation

No work plan deviations were encountered during sampling events.

8.0 Sole Use Statement

This report is solely intended for use by NCDEQ for the services that were performed in accordance with S&ME Proposal No. 23050630BL, dated September 30, 2025, for Task Orders 824RI-11A under the terms of Contract Number N42621-B, dated January 4, 2022, between NCDEQ and S&ME.

9.0 Certification Acknowledgement

"I certify that to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete."

Gerald Paul / S&ME, Inc.
Name of Environmental Consultant / Company

Signature of Environmental Consultant

July 13, 2026
Date

I, Wilma Craft, a Notary Public of said County and State, do hereby certify that Gerald Paul did personally appear and sign before me this day, produced proper identification in the form of North Carolina Driver's License, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 13 day of July, 2026.

(OFFICIAL SEAL)

Wilma Craft
Notary Public (signature)

WILMA CRAFT
Notary Public, North Carolina
Wake County
My Commission Expires
March 12, 2028

My commission expires: March 12 2028

Figures

Estimated Waste Boundary
Monitoring Wells
Landfill Gas Probes
Surface Water/Sediment Samples
Stream
Site Boundary
Durham County Parcels

REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen

SITE MAP

WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 200 ft
DATE: 3/26/2026
PROJECT NUMBER 23050630
FIGURE NO. 1

NOTES:

LANDFILL GAS SAMPLING WAS CONDUCTED ON JANUARY 21, 2026.

SAMPLING LOCATIONS THAT EXCEED THE LOWER EXPLOSIVE LIMIT (LEL) FOR METHANE (5%) OR EXCEED THE ASSOCIATED RISK ARE SHOWN IN RED.

RES CR: RESIDENTIAL CARCINOGENIC RISK

RES HI: RESIDENTIAL HAZARD INDEX

NON-RES CR: NON-RESIDENTIAL CARCINOGENIC RISK

NON-RES HI: NON-RESIDENTIAL HAZARD INDEX

DUPLICATE TAKEN AT LFGP-3. THE HIGHER CONCENTRATION WAS USED FOR RISK CALCULATION PURPOSES.

J: ESTIMATED VALUE LESS THAN THE REPORTING LIMIT BUT GREATER THAN THE METHOD DETECTION LIMIT.

REFERENCE:

GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen

LANDFILL GAS RISK ASSESSMENT & LABORATORY RESULTS

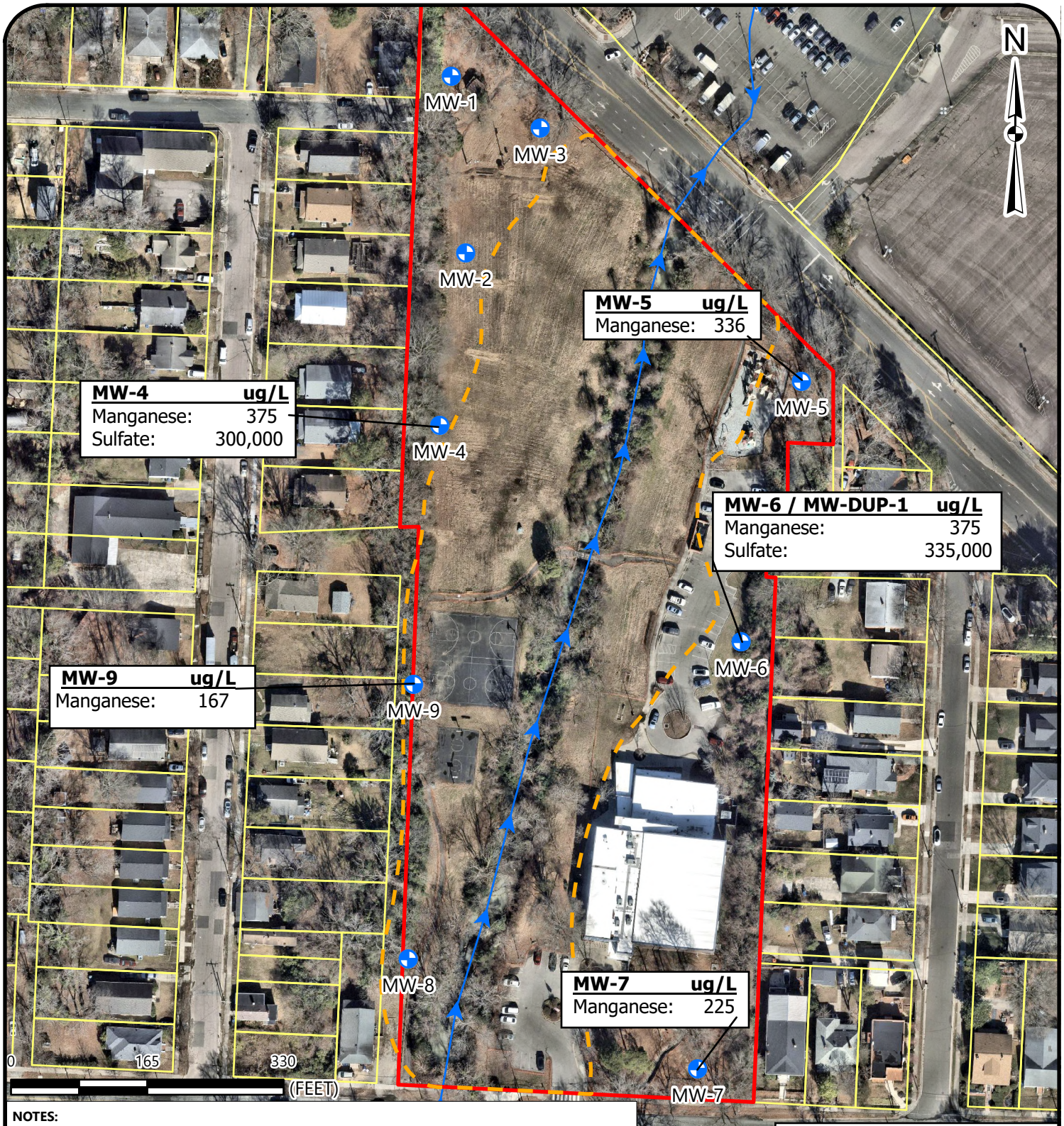
WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 200 ft

DATE: 3/26/2026

PROJECT NUMBER 23050630

FIGURE NO. 2



Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen

NOTES:
GROUNDWATER SAMPLING WAS CONDUCTED ON JANUARY 21, 2026. ANALYTES DETECTED AT CONCENTRATIONS EXCEEDING 15A NCAC 2L GROUNDWATER STANDARDS ARE SHOWN IN MICROGRAMS PER LITER (ug/L). A DUPLICATE SAMPLE WAS COLLECTED FROM MW-6. THE HIGHER DETECTED CONCENTRATION BETWEEN THE TWO IS SHOWN.

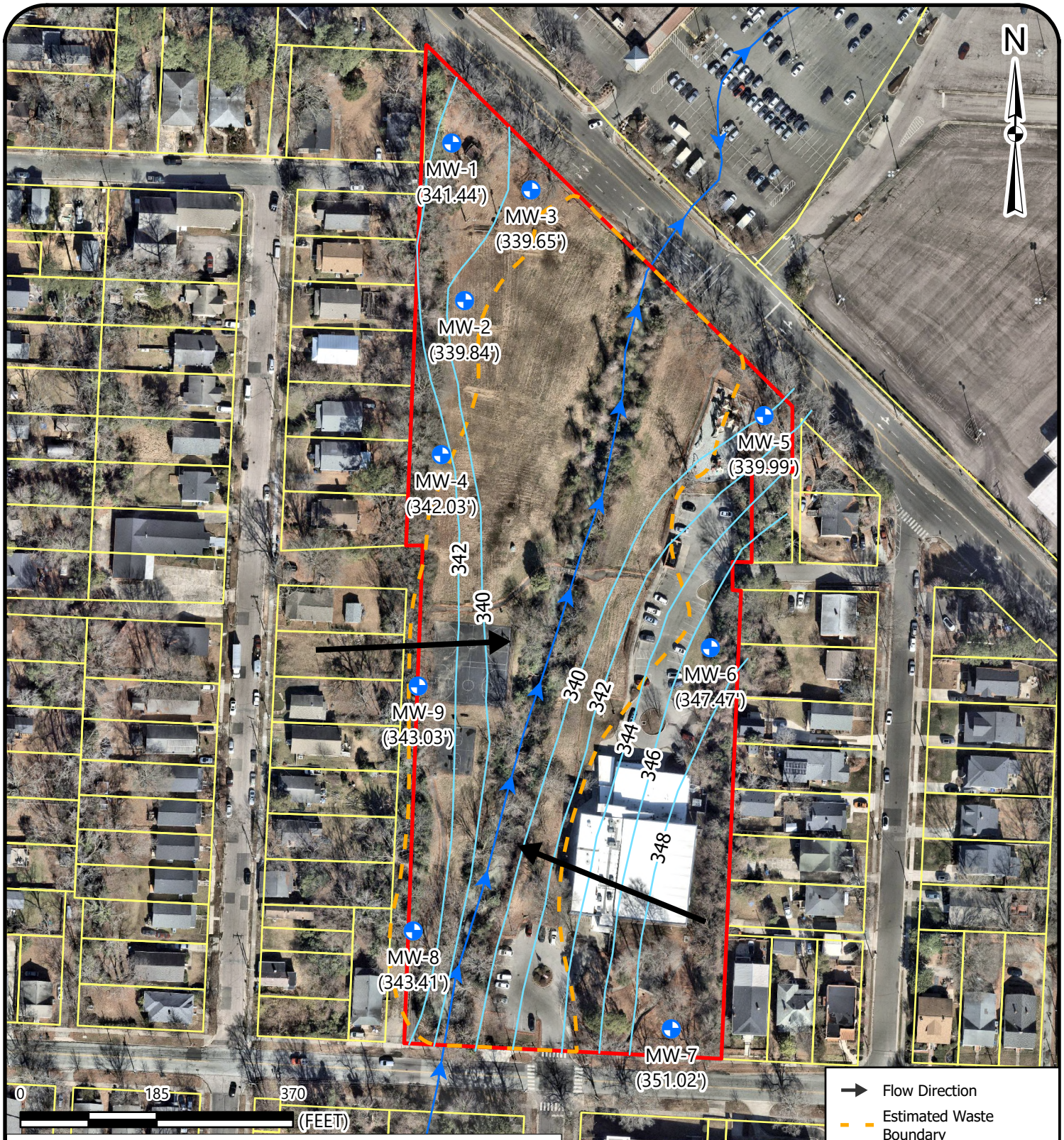
REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Estimated Waste Boundary
- Monitoring Wells
- Stream
- Site Boundary
- Durham County Parcels

GROUNDWATER ANALYTICAL RESULTS

WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 165 ft
DATE: 3/26/2026
PROJECT NUMBER 23050630
FIGURE NO. 3



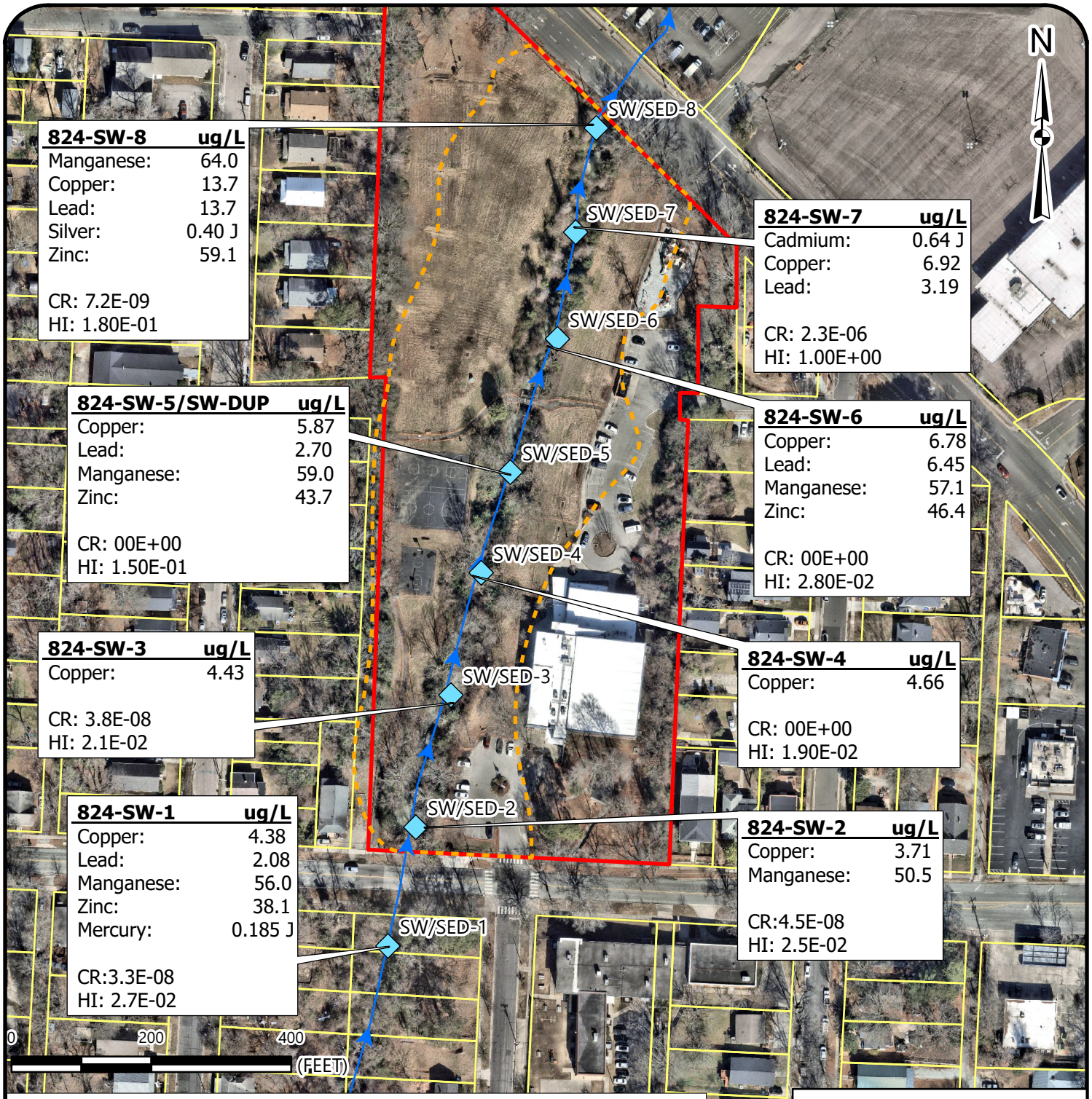
NOTES:
DEPTH TO GROUNDWATER WAS MEASURED ON JANUARY 21, 2026.
GROUNDWATER ELEVATIONS ARE SHOWN IN FEET ABOVE MEAN SEA LEVEL (FT-AMSL).
REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

GROUNDWATER POTENTIOMETRIC MAP

WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 185 ft
DATE: 3/25/2026
PROJECT NUMBER 23050630
FIGURE NO. 4

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen



NOTES:
SURFACE WATER SAMPLING WAS CONDUCTED ON JANUARY 30, 2026. ONLY CONCENTRATIONS THAT EXCEED THE NCAC 2B STANDARDS ARE SHOWN. SAMPLES ARE MEASURED IN MICROGRAMS PER LITER (µg/L). DIRECT CONTACT RISK LEVELS ARE SHOWN FOR THE RECREATOR/TRESPASSER RECEPTOR. VALUES IN RED EXCEED RISK.
DUPLICATE SAMPLE TAKEN AT SW-5 LOCATION.
J: ESTIMATED VALUE LESS THAN REPORTING LIMIT BUT GREATER THAN METHOD DETECTION LIMIT.
CR: CARCINOGENIC RISK.
HI: HAZARD INDEX.

REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NC ONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Site Boundary
- Estimated Waste Boundary
- Surface Water/Sediment Samples
- Durham County Parcels
- Stream

SURFACE WATER ANALYTICAL RESULTS

WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 200 ft
DATE: 3/26/2026
PROJECT NUMBER 23050630
FIGURE NO. 5

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen

NOTES:
SEDIMENT SAMPLING WAS CONDUCTED ON JANUARY 30, 2026. ONLY CONCENTRATIONS THAT EXCEED THE UNITED STATES EPA (USEPA) REGIONAL SCREENING LEVELS (RSLs) FOR SOIL ARE SHOWN. DIRECT CONTACT RISK LEVELS ARE SHOWN FOR THE RESIDENTIAL RECEPTOR. VALUES IN RED EXCEED RISK. SAMPLES ARE MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg)
DUPLICATE TAKEN AT SED-5 LOCATION.
J: ESTIMATED VALUE LESS THAN REPORTING LIMIT BUT GREATER THAN METHOD DETECTION LIMIT.
CR: CARCINOGENIC RISK
HI: HAZARD INDEX

REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

- Surface Water/Sediment Samples
- Estimated Waste Boundary
- Site Boundary
- Durham County Parcels
- Stream

SEDIMENT SAMPLE ANALYTICAL RESULTS

WALLTOWN PARK
NCDEQ ID NO. NONCD0000824, TASK ORDER 824RI-11A
1308. W CLUB BOULEVARD
DURHAM, NORTH CAROLINA

SCALE: 1 in = 200 ft
DATE: 3/26/2026
PROJECT NUMBER 23050630
FIGURE NO. 6

Drawing Path: T:\Raleigh-1050\Projects\2023\23050630_NCDEQ LF_City of Durham Parks (PRLF)_Durham NC\ENV\GIS\RI-11 Figures\Walltown\Walltown RI-11 JZO.aprx plotted by MadisonAllen

Tables

TABLE 1
Landfill Gas Probe & Gas Implant Construction Details
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Blvd, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

ID	Date Installed	Type	Casing Material	Total Depth (ft-bgs)	Casing Interval (ft-bgs)	Screen Interval (ft-bgs)	Grout Interval (ft-bgs)	Bentonite Interval (ft-bgs)	Filter Pack Interval (ft-bgs)
LFGP-1	7/28/25	Flushmount-Gas Implant	1/4" tubing	3.0	NA	2.5 - 3.0	NA	0.0 - 2.0	2.0 - 3.0
LFGP-2	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-3	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	9.0	0.0 - 4.0	4.0 - 9.0	0.0 - 3.0	3.0 - 4.0	4.0 - 9.0
LFGP-4	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-5	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-6	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-7	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-8	7/28/25	Flushmount-Gas Probe	1-in Sch 40 PVC	7.0	0.0 - 2.0	2.0 - 7.0	0.0 - 1.0	1.0 - 2.0	2.0 - 7.0
LFGP-9	9/8/25	Flushmount-Gas Implant	1/4" tubing	3.0	NA	2.5 - 3.0	NA	0.0 - 2.0	2.0 - 3.0

Notes:
LFGP-1 and LFGP-9 were installed as soil gas implants due to shallow groundwater.
ft-bgs: feet below ground surface.
in: inches
N/A: Not Applicable
The Soil Gas Probe and Implant locations are indicated on **Figure 1.**

TABLE 2
Landfill Gas Field Screening Results
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Field Parameter		Volatile Organic Compounds (ppm-v)	Methane (Volume in Air %)	Methane (% Lower Explosive Limit)	Hydrogen Sulfide (ppm-v)
Sample ID	Screening Date				
LFGP-1	1/22/2026	0.0	0.0	0.0	0.0
LFGP-2	1/22/2026	0.0	0.0	0.0	0.0
LFGP-3	1/22/2026	0.0	0.0	0.0	0.0
LFGP-4	1/22/2026	0.0	0.0	0.0	0.0
LFGP-5	1/22/2026	0.0	0.0	0.0	0.0
LFGP-6	1/22/2026	0.0	0.0	0.0	0.0
LFGP-7	1/22/2026	0.0	0.0	0.0	0.0
LFGP-8	1/22/2026	0.0	0.0	0.0	0.0
LFGP-9	1/22/2026	0.0	0.0	0.0	0.0

Notes:

Percent %: Percent methane in air, Lower Explosive Limit for Methane is 5%.

PPM-V: Parts Per Million by Volume in Air

Bold indicates a concentration greater than background concentrations.

Highlighted indicates a concentration exceeding the lower explosive limit for methane

>>>: Greater than 100% LEL for Methane.

TABLE 3
Landfill Gas Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Analytical Method		Analyte	CAS Number	Sample ID	824-LFGP-1	824-LFGP-2	824-LFGP-3	824-LFGP-4	824-LFGP-5	824-LFGP-6	824-LFGP-7	824-LFGP-8	824-LFGP-9	824-LFGP-DUP
				Date Collected	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026	1/21/2026
Volatile Organic Compounds by Method TO-15 (µg/m^3)		2-Butanone (MEK)	78-93-3		<2.4	<3.2	<3.5	<2.6	<3.2	<2.8	**3.4 J**	<3.3	<3.3	<3.7
		Acetone	67-64-1		**11 J**	**14 J**	<6.9	**18**	<6.4	**7.7 J**	**12 J**	**23**	**14 J**	**11 J**
		Benzene	71-43-2		<0.66	<0.88	<0.95	<0.72	<0.87	<0.76	<0.88	**1.8 J**	<0.9	<1
		Carbon Disulfide	75-15-0		<2.5	<3.4	<3.6	**6.4 J**	<3.4	<2.9	<3.4	**7 J**	<3.5	<3.9
		Chloroform	67-66-3		**7.9**	<1.3	<1.5	<1.1	<1.3	<1.2	<1.4	**1.6 J**	<1.4	<1.5
		Dichlorodifluoromethane (Freon 12)	75-71-8		**1.3 J**	**2 J**	**1.8 J**	**2.2 J**	**2.2 J**	**2.1 J**	**1.6 J**	**1.9 J**	**1.8 J**	**1.9 J**
		Ethanol	64-17-5		<3.8	<5.1	<5.5	<4.2	<5.1	<4.4	<5.1	**7.3 J**	<5.2	<5.9
		Ethylbenzene	100-41-4		<0.9	<1.2	<1.3	<0.98	<1.2	<1	<1.2	<1.3	<1.2	<1.4
		Hexane	110-54-3		<0.73	<0.97	<1	<0.8	<0.97	<0.84	<0.97	**2.1 J**	<0.99	<1.1
		2-Propanol	67-63-0		**2 J**	**6.7 J**	<2.9	**2.3 J**	**2.7 J**	<2.3	<2.7	**3.4 J**	**3.7 J**	**3.2 J**
		Tetrachloroethylene (PCE)	127-18-4		**2.1 J**	**140**	**200**	<1.5	**13**	<1.6	<1.9	**18**	<1.9	**210**
		Toluene	108-88-3		<1.5	**3.1 J**	**3.2 J**	**3 J**	<2	**3.4 J**	**9.7**	**6.7**	**2.5 J**	<2.3
ASTM D5504-12 (ug/m^3)		Hydrogen Sulfide	7783-06-4		<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
NIOSH 6009 (ug/m^3)		Mercury	7439-97-6		<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
EPA Method 3C (%)		Methane	74-82-8		**0.00011 J**	<0.00017	<0.00016	**0.00024**	**0.000055 J**	**0.00017**	<0.00016	<0.00014	<0.00014	<0.00016
NCDEQ Risk Calculator Values	Vapor Intrusion Resident Soil Gas To Indoor Air	**Cumulative Carcinogenic Risk**			1.9E-06	3.9E-07	5.8E-07	0.0E+00	3.6E-08	0.0E+00	0.0E+00	6.0E-07	0.0E+00	See LFGP-3 Risk Assessment.
		Non-Carcinogenic Hazard Quotient			1.2E-01	1.0E-01	1.5E-01	1.2E-03	1.0E-02	6.2E-04	5.4E-04	4.0E-02	1.1E-03	
	Vapor Intrustion Non-Residential Worker Soil Gas To Indoor Air	**Cumulative Carcinogenic Risk**			1.5E-07	3.0E-07	4.5E-08	0.0E+00	2.8E-09	0.0E+00	0.0E+00	4.6E-03	0.0E+00	
		Non-Carcinogenic Hazard Quotient			9.4E-03	8.1E-03	1.2E-02	9.9E-05	8.2E-04	4.9E-05	4.3E-05	3.2E-03	8.4E-05	

Notes:
Concentrations are reported in micrograms per cubic meter (µg/m3).
Concentrations shown in **BOLD** exceed the laboratory detection limits.
Concentrations that were not entered into the NCDEQ Risk Calculator (January 2025 Version), Compound not in Calculator.
Exceeds the Lower Explosive Limit (LEL) of methane which is 5% by volume, exceedances of the LEL are highlighted.
LFGP-DUP collected at LFGP-3.
J: Estimated value less than the reporting limit but greater than the method detection limit.

TABLE 4
Groundwater Monitor Well Construction & Groundwater Level
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

ID	Date Installed	Type	Casing Material	Total Depth (ft-bgs)	Casing Interval (ft-bgs)			Screen Interval (ft-bgs)			Grout Interval (ft-bgs)			Bentonite Interval (ft-bgs)			Filter Pack Interval (ft-bgs)			Top of Casing Elevation (ft-amsl)	Date Water Level Measured	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)
MW-1	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	21.2	0.0	to	11.2	11.2	to	21.2	0.0	to	7.2	7.2	to	9.2	9.2	to	21.2	347.97	1/21/2026	6.53	341.44
MW-2	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	31.7	0.0	to	16.7	16.7	to	31.7	0.0	to	12.7	12.7	to	14.7	14.7	to	31.7	347.52	1/21/2026	7.68	339.84
MW-3	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	21.2	0.0	to	11.2	11.2	to	21.2	0.0	to	7.2	7.2	to	9.2	9.2	to	21.2	346.87	1/21/2026	7.22	339.65
MW-4	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	31.5	0.0	to	16.5	16.5	to	31.5	0.0	to	12.5	12.5	to	14.5	14.5	to	31.5	347.03	1/21/2026	5.00	342.03
MW-5	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	36.5	0.0	to	21.5	21.5	to	36.5	0.0	to	17.5	17.5	to	19.5	19.5	to	36.5	351.89	1/21/2026	11.90	339.99
MW-6	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	31.5	0.0	to	16.5	16.5	to	31.5	0.0	to	12.5	12.5	to	14.5	14.5	to	31.5	359.42	1/21/2026	11.95	347.47
MW-7	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	30.0	0.0	to	15.0	15.0	to	30.0	0.0	to	11.0	11.0	to	13.0	13.0	to	30.0	369.11	1/21/2026	18.09	351.02
MW-8	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	31.7	0.0	to	16.7	16.7	to	31.7	0.0	to	12.7	12.7	to	14.7	14.7	to	31.7	351.21	1/21/2026	7.80	343.41
MW-9	8/5/25	Flush Mount - Monitoring Well	2-in Sch 40 PVC	31.7	0.0	to	16.7	16.7	to	31.7	0.0	to	12.7	12.7	to	14.7	14.7	to	31.7	347.69	1/21/2026	4.66	343.03

Notes:
ft-bgs: feet below ground surface.
in: inches
Monitoring Well locations are indicated on **Figure 1.**

TABLE 5
Groundwater Field Screening Parameters
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Sample Location ID	Date	Field Parameter			
		pH	Temperature (°C)	Conductivity (µS/cm)	Turbidity (NTU)
MW-1	1/21/2026	6.3	14.9	296	5.7
MW-2	1/21/2026	6.9	14.3	497	7.4
MW-3	1/21/2026	6.8	15.6	414	1.3
MW-4	1/21/2026	7.2	13.7	493	7.2
MW-5	1/21/2026	7.1	14.5	619	17
MW-6	1/21/2026	7.0	20.9	1592	3.1
MW-7	1/21/2026	5.7	19.1	1114	3.0
MW-8	1/21/2026	7.3	18.8	513	4.1
MW-9	1/21/2026	7.5	19.4	577	5.3

Notes:
Temperature: degrees Celsius (°C)
Conductivity: microsiemens per centimeter (µS/cm)
Turbidity: Nephelometric Turbidity Units

Table 6
Groundwater Sample Analytical Results Summary
City of Durham Parks -Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Analytical Method		Method 8260D VOCs (µg/L)	Method 8270E SVOCs (µg/L)	Metals by EPA Method 6020 (µg/L)									Method 9056A (µg/L)	
CAS Number		67-66-3	105-60-2	7440-38-2	7440-39-3	7440-41-7	7440-48-4	7440-50-8	7439-92-1	7439-96-5	7440-02-0	7440-62-2	14797-55-8	14808-79-8
Analyte		Chloroform	Caprolactam	Arsenic	Barium	Beryllium	Cobalt	Copper	Lead	Manganese	Nickel	Vanadium	Nitrate as (N)	Sulfate
Sample ID	Date Collected													
824-MW-1	1/21/2026	**1.08**	<2.36	**1.37 J**	**42.6**	<0.147	<0.411	<0.642	<0.864	**28.2**	**0.813 J**	**2.39 J**	**658**	**22400**
824-MW-2	1/21/2026	<0.216	<2.39	<1.32	**89.6**	<0.147	<0.411	<0.642	<0.864	**41**	<0.422	**2.44 J**	**557**	**25600**
824-MW-3	1/21/2026	<0.216	<2.38	<1.32	**59.1**	<0.147	<0.411	<0.642	<0.864	**6.54**	<0.422	**2.07 J**	**953**	**20600**
824-MW-4	1/21/2026	<0.216	<2.41	**1.55 J**	**472**	<0.147	<0.411	<0.642	<0.864	**234**	<0.422	<1.22	**69**	**18000**
824-MW-5	1/21/2026	<0.216	<2.36	<1.32	**71.6**	<0.147	<0.411	<0.642	<0.864	**336**	<0.422	**3.33 J**	**46**	**33200**
824-MW-6	1/21/2026	<0.216	<2.39	<1.32	**170**	<0.147	<0.411	**1.03 J**	**1.29**	**225**	**1.13 J**	**1.57 J**	**32.1**	**335000**
824-MW-7	1/21/2026	<0.216	**33.2**	<1.32	**108**	**0.7 J**	**0.79 J**	<0.642	<0.864	**225**	**42.8**	**1.5 J**	**555**	**108000**
824-MW-8	1/21/2026	<0.216	<2.38	<1.32	**143**	<0.147	<0.411	<0.642	<0.864	**39.2**	<0.422	**3.39 J**	**575**	**12600**
824-MW-9	1/21/2026	<0.216	<2.36	<1.32	**172**	<0.147	<0.411	<0.642	<0.864	**167**	<0.422	**2.42 J**	**85**	**8940**
824-MW-Dup-1	1/21/2026	<0.216	<2.36	<1.32	**198**	<0.147	<0.411	<0.642	<0.864	**375**	**0.644 J**	<1.22	**51**	**300000**
15A NCAC 2L Groundwater Standards & IMACs		70	4,000	10	700	4	1	1000	15	50	100	7	10,000	250,000

Notes:

Concentrations are reported in micrograms per liter (µg/L).

Concentrations shown with "<" do not exceed the laboratory method detection limits (MDLs).

Concentrations shown in **BOLD** exceed the laboratory MDLs.

All detections that exceed the 15 NCAC 2L Standards are highlighted.

J: The reported result is an estimated value.

Duplicate sample was collected at MW-6.

Table 7
Surface Water Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Analytical Method		Method 8260 - VOCs (µg/L)			Method 8270E SIM (µg/L)	Method 6020B - Metals (µg/L)													EPA 7470A (µg/L)	Method 350.1 (µg/L)	Method 9056A (µg/L)			NCDEQ Risk Calculator for Direct Contact Recreator/Trespasser Receptor	
CAS Number		67-66-3	106-46-7	108-88-3	123-91-1	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-48-4	7440-50-8	7439-92-1	7439-96-5	7440-02-0	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6	7664-41-7	14797-55-8		14808-79-8		
Analyte		Chloroform	1,4 Dichlorobenzene	Toluene	1,4-Dioxane	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Copper	Lead	Manganese	Nickel	Silver	Thallium	Vanadium	Zinc	Mercury	Ammonia Nitrogen	Nitrate as (N)	Nitrite as (N)	Sulfate	Cumulative Carcinogenic Risk	Non-Carcinogenic Hazard Quotient
Sample ID	Date Collected																								
824-SW-1	1/30/2026	<0.216	<0.32	<0.197	**0.586**	<2.45	<1.32	**65.3**	<0.147	<0.237	<0.411	**4.38**	**2.08**	**56**	**1.65 J**	<0.167	<0.19	<1.22	**38.1**	**0.185 J**	**20.4 J**	**584**	<16.8	**24,000**	3.3E-08	2.70E-02
824-SW-2	1/30/2026	<0.216	**0.339 J**	<0.197	**0.666**	<2.45	<1.32	**69.1**	<0.147	<0.237	<0.411	**3.71**	<0.864	**50.5**	**1.19 J**	<0.167	<0.19	<1.22	**34.7**	<0.166	<20	**575**	<16.8	**22,800**	4.5E-08	2.50E-02
824-SW-3	1/30/2026	<0.216	<0.32	<0.197	**0.69**	<2.45	<1.32	**70.3**	<0.147	<0.237	<0.411	**4.43**	<0.864	**40.9**	**1.46 J**	<0.167	<0.19	<1.22	**33.9**	<0.166	<20	**545**	<16.8	**17,500**	3.8E-08	2.10E-02
824-SW-4	1/30/2026	<0.216	<0.32	<0.197	<0.298	<2.45	<1.32	**69.7**	<0.147	<0.237	<0.411	**4.66**	<0.864	**35.9**	**1.38 J**	<0.167	<0.19	<1.22	**33.2**	<0.166	<20	**443**	<16.8	**22,100**	0.0E+00	1.90E-02
824-SW-5	1/30/2026	<0.216	<0.32	**0.448 J**	<0.307	<2.45	<1.32	**70.4**	<0.147	<0.237	<0.411	**5.87**	**2.7**	**59**	**2.05 J**	<0.167	<0.19	<1.22	**43.7**	<0.166	<20	**530**	<16.8	**23,100**	0.0E+00	1.50E-01
824-SW-6	1/30/2026	<0.216	<0.32	<0.197	<0.304	<2.45	<1.32	**69.8**	<0.147	<0.237	<0.411	**6.78**	**6.45**	**57.1**	**2.63 J**	<0.167	<0.19	<1.22	**46.4**	<0.166	<20	**512**	<16.8	**24,200**	0.0E+00	2.80E-02
824-SW-7	1/30/2026	**0.398 J**	<0.32	<0.197	<0.305	**2.59 J**	**2.65 J**	**37.1**	<0.147	**0.64 J**	**1.65 J**	**6.92**	**3.19**	**19.3**	**1.4 J**	<0.167	**2.18 B**	**2.56 J**	**30**	<0.166	<20	**397**	**18.0 J**	**32,400**	2.3E-06	1.00E+00
824-SW-8	1/30/2026	**0.22 J**	<0.32	<0.197	<0.305	**4.49 J**	<1.32	**59.9**	**0.631 J**	<0.237	**4.37 J**	**13.7**	**13.7**	**64**	**2.07 J**	**0.4 J**	<0.19	**5.88**	**59.1**	<0.166	<20	**390**	**20.8 J**	**28,200 F1 F2**	7.2E-09	1.80E-01
824-SW-Dup	1/30/2026	<0.216	<0.32	<0.197	<0.299	<2.45	<1.32	**67.8**	<0.147	<0.237	<0.411	**4.97**	<0.864	**37.6**	**1.83 J**	<0.167	**0.294 J B**	<1.22	**39.1**	<0.166	<20	**546**	<16.8	**21,800**	See SW-5 Risk Assessment.	
15A NCAC 2B Surface Water Standards		**NE**	**NE**	**11**	**3**	**NE**	**10**	**1000**	**6.5**	**0.25**	**NE**	**2.7**	**0.54**	**50**	**16**	**0.06**	**NE**	**7**	**36**	**0.012**	**NE**	**10,000**	**10,000**	**250,000**		

Notes:
Concentrations are reported in micrograms per liter (µg/L).
NE: 15 A NCAC 2 B Surface Water Standard Not Established
Target constituents not shown for the method were not detected.
Detections that exceed the North Carolina 15A NCAC 2B Surface Water Standards are highlighted.
Concentrations that were not entered into the NCDEQ Risk Calculator (January 2025 Version 2), Compound not in Calculator.
Compound not detected above the MDL and the MDL is greater than the respective screening level. Value is not included in risk calculations.
J: Estimated value less than the reporting limit but greater than the method detection limit.
Concentrations shown in **BOLD** exceed the laboratory MDLs.
Concentrations shown with "<" do not exceed the laboratory method detection limits (MDLs).
SW-DUP was collected at SW-5
F1: MS and/ or MSD recovery exceeds control limits.

Table 8
Sediment Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Analytical Method		Method 8260D - VOCs (mg/kg)		Method 8270E SIM (mg/kg)	Method 8270E - SVOCs (mg/kg)														Method 6020B - Metals (mg/kg)																			Method 7471B (mg/kg)	Method 350.1 (mg/kg)	Method 9056A (mg/kg)		NCDEQ Risk Calculator					
CAS Number		67-64-1	91-20-3	123-91-1	120-12-7	56-55-3	100-52-7	50-32-8	205-99-2	191-24-2	207-08-9	85-68-7	218-01-9	53-70-3	206-44-0	193-39-5	85-01-8	129-00-0	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	18540-29-9	7440-48-4	7440-50-8	7439-92-1	7439-96-5	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6	7664-41-7	14797-55-8	14808-79-8						
Analyte		Acetone	Naphthalene	1,4-Dioxane	Anthracene	Benz[a]anthracene	Benzaldehyde	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Butyl benzyl phthalate	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Antimony (metallic)	Arsenic	Barium	Beryllium	Cadmium	Chromium, Total	Chromium, Hexavalent	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury	Ammonia Nitrogen	Nitrate as (N)	Sulfate	Direct Contact Resident		Direct Contact Non-Residential Worker		Direct Contact Recreator/Trespasser	
Sample ID	Date Collected																																						Cumulative Carcinogenic Risk	Non-Carcinogenic Hazard Quotient	Cumulative Carcinogenic Risk	Non-Carcinogenic Hazard Quotient	Cumulative Carcinogenic Risk	Non-Carcinogenic Hazard Quotient
824-SED-1	1/30/2026	<0.0529	<0.0406	**0.00396**	<0.0406	<0.0406	<0.0406	<0.0406	**0.074 J**	**0.041 J**	<0.0406	<0.0406	**0.0541 J**	<0.0406	**0.0846 J**	<0.0406	<0.0406	**0.0762 J**	**0.768 J**	**0.661**	**14.6**	**0.215 J**	**0.228 J**	**7.99**	<0.118	**4.6**	**13.6**	**8.35**	**91**	**21.8 B**	**0.244 J**	**0.0324 J**	**0.325 J**	**13.2**	**42.50**	<0.0179	<0.397	**1.43 J**	**35.4**	1.00E-06	3.80E-01	2.20E-07	2.50E-02	4.50E-07	1.60E-01
824-SED-2	1/30/2026	<0.0606	<0.0424	**0.0053 F2 F1**	<0.0424	**0.221 J**	<0.0424	**0.238 J**	**0.356 J**	**0.187 J**	**0.139 J**	<0.0424	**0.264 J**	<0.0424	**0.435**	**0.184 J**	**0.126 J**	**0.363 J**	**0.358 J**	**0.309 J**	**15**	**0.0299 J**	**0.0877 J**	**3.5**	<0.128	**2.98**	**9.06**	**10.4**	**70.6**	**12.3 B**	<0.145	**0.0165 J**	<0.0343	**9.19**	**46.1**	**0.0336 J**	**0.431 J**	**1.3 J**	<12.9	3.20E-06	2.50E-01	2.50E-07	1.80E-02	1.40E-06	1.10E-01
824-SED-3	1/30/2026	<0.0449	<0.0424	**0.00378**	<0.0424	<0.0424	<0.0424	**0.047 J**	**0.0854 J**	**0.0473 J**	<0.0424	<0.0424	**0.0515 J**	<0.0424	**0.0645 J**	**0.0444 J**	<0.0424	**0.0568 J**	**0.179 J**	**0.716 J**	**10**	<0.026	**0.0851 J**	**2.89**	<0.132	**3.73**	**17.9**	**8.83**	**71**	**17.3 B**	<0.132	**0.00896 J**	<0.0312	**10.5**	**42.5**	<0.0189	<0.415	<0.951	**18.8**	1.60E-06	2.80E-01	2.70E-07	1.90E-02	6.80E-07	1.20E-01
824-SED-4	1/30/2026	<0.04	<0.0409	**0.352**	<0.0409	**0.21 J**	<0.0409	**0.264 J**	**0.402 J**	**0.2 J**	**0.108 J**	**0.414**	**0.238 J**	**0.0467 J**	**0.352 J**	**0.201 J**	**0.0917 J**	**0.29 J**	<0.217	**0.328 J ^-**	**13.7**	<0.0333	**0.105 J**	**4.98**	<0.118	**2.73**	**9.96**	**15**	**57.6**	**11.3 B**	<0.169	**0.015 J**	<0.04	**6.9**	**51.2**	<0.0175	<0.399	**1.23 J**	**36.7**	4.00E-06	2.20E-01	3.10E-07	1.50E-02	1.70E-06	9.30E-02
824-SED-5	1/30/2026	<0.0463	<0.0408	**0.00378**	<0.0408	**0.147 J**	<0.0408	**0.166 J**	**0.259 J**	**0.13 J**	**0.0915 J**	<0.0408	**0.199 J**	<0.0408	**0.33 J**	**0.127 J**	**0.0803 J**	**0.265 J**	**0.271 J F1**	**1.07**	**59.6**	**0.496**	**0.185 J**	**6.19**	<0.123	**2.4**	**3.69**	**10.5**	**75.8**	**7.17 B**	**0.313 J**	**0.0565 J**	**0.343 J**	**11.3**	**17.4 F1**	<0.0178	<0.407	<0.904	<12.2	5.30E-06	8.00E-01	5.60E-07	5.40E-02	2.30E-06	3.40E-01
824-SED-6	1/30/2026	**0.0611 J**	<0.0456	**0.00338**	<0.0456	**0.353 J**	**0.0541 J**	**0.529**	**4.08**	**2.63**	**0.879**	<0.0456	**0.736**	**0.433 J**	**0.564**	**2.19**	**0.248 J**	**0.444 J**	**0.623 J**	**2.11**	**86.8**	**0.252 J**	**1.33**	**11**	**0.356 J**	**3.41**	**21.9**	**94.2**	**207**	**7.32 B**	**0.33 J**	**0.428**	**0.122 J**	**16.2**	**229**	**0.0414 J**	<0.436	**1.7 J**	**20.2**	1.80E-05	7.90E-01	1.50E-06	5.50E-02	7.60E-06	3.40E-01
824-SED-7	1/30/2026	<0.0467	<0.0425	**0.00216**	<0.0425	<0.0425	<0.0425	<0.0425	**0.00742 J**	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.152	**1.37**	**66.2 B**	**0.544**	**0.101 J**	**9.82**	**0.181 J**	**3.22**	**3.78**	**9.36**	**86.6**	**5.82 B**	**0.454 J**	**0.0249 J**	**0.0737 J**	**16.6**	**22**	<0.0191	<0.414	**1.65 J**	**18.2**	2.20E-06	3.90E-01	4.70E-07	2.60E-02	9.50E-07	1.70E-01
824-SED-8	1/30/2026	**0.046 J**	**0.07 J**	**0.00443**	**0.0753 J**	**0.924**	<0.0406	**1.04**	**1.16**	**0.642**	**0.321 J**	<0.0406	**1.03**	**0.171 J**	**0.922**	**0.572**	**0.274 J**	**1.35**	**0.817**	**0.841**	**21.1**	<0.0252	**0.109 J**	**6**	<0.131	**3.52**	**14.1**	**246**	**97.7**	**15 B**	<0.128	**0.0721 J**	<0.0303	**6.64**	**67.7**	**0.0309 J**	<0.41	<0.937	<12.7	1.40E-05	3.70E-01	9.90E-07	2.60E-02	6.10E-06	1.60E-01
824-SED-Dup	1/30/2026	<0.0381	<0.038	**0.00412**	**0.0573 J**	**0.228 J**	<0.038	**0.286 J**	**0.415**	**0.235 J**	**0.114 J**	<0.038	**0.319 J**	**0.0514 J**	**0.432**	**0.21 J**	**0.267 J**	**0.406**	<0.18	**0.74**	**17.8**	<0.0275	**0.108 J**	**9.27**	<0.117	**3.79**	**11.9**	**16.2**	**91.8**	**14.2 B**	<0.14	**0.0158 J**	<0.0331	**18.4**	**53.8**	<0.0171	<0.39	<0.876	<11.8	See 824-SED-5 Risk Assessment.					
EPA Resident Soil Screening Levels		7000	2	5.3	1,800	1.1	170	0.11	1.1	NE	11	290	39	0.11	240	1.1	NE	180	3.1	0.68	1,500	16	0.71	NE	0.95	2.3	310	200	180	140	39	39	0.78	39	2,300	0.71	NE	13,000	NE						

Notes:
Concentrations are reported in milligrams per kilogram (mg/kg).
Target constituents not shown for the method were not detected.
Concentrations shown with "<" do not exceed the laboratory method detection limits (MDLs).
All detections are shown in **BOLD**.
Detections that exceed the United States Environmental Protection Agency Regional Screening Levels for Chemical Contaminants at Superfund Sites Table.
Compound not in January 2025 NCDEQ Risk Calculator, concentration not entered.
J: Result is less than the reporting limit but greater than or equal to the MDL and the concentration is an approximate value.
F1: MS and/ or MSD recovery exceeds control limits.
B: Compound was found in blank and sample.
NE: Not Established
EPA Resident Soil Screening levels based on a target cancer risk of 1E-06 and a target hazard quotient of 0.1 [from the USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites Table (SL Table) dated November 2024].
SED-DUP was collected at SED-5.

Appendices

Appendix I- Coordinates of Selected Features

APPENDIX I
Coordinates of Selected Features
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, North Carolina
S&ME Project No. 23050630 Task Order RI-11A

Site Feature	Type	Location			
		Latitude	Longitude	Northing	Easting
LFGP-1	Landfill Gas Probe	36.019360	-78.914190	3,988,114.96	687,947.70
LFGP-2	Landfill Gas Probe	36.019093	-78.913807	3,988,079.27	687,991.21
LFGP-3	Landfill Gas Probe	36.018678	-78.914013	3,988,032.83	687,973.63
LFGP-4	Landfill Gas Probe	36.018381	-78.914754	3987998.45	687,907.55
LFGP-5	Landfill Gas Probe	36.017963	-78.914222	3,987,953.11	687,956.49
LFGP-6	Landfill Gas Probe	36.017765	-78.914788	3,987,930.05	687,905.95
LFGP-7	Landfill Gas Probe	36.017696	-78.914591	3,987,922.77	687,923.87
LFGP-8	Landfill Gas Probe	36.017209	-78.914792	3,987,868.36	687,906.91
LFGP-9	Landfill Gas Probe	36.017620	-78.913745	3,987,915.97	688,000.29
MW-1	Monitor Well	36.019792	-78.914683	826,114.08'	2,025,230.75'
MW-2	Monitor Well	36.019319	-78.914636	825,941.59'	2,025,244.95'
MW-3	Monitor Well	36.019653	-78.914386	826,063.28'	2,025,318.00'
MW-4	Monitor Well	36.018850	-78.914722	825,773.06'	2,025,219.57'
MW-5	Monitor Well	36.018972	-78.913522	825,816.28'	2,025,574.28'
MW-6	Monitor Well	36.018275	-78.913722	825,562.01'	2,025,515.44'
MW-7	Monitor Well	36.017131	-78.913867	825,145.08'	2,025,473.10'
MW-8	Monitor Well	36.017425	-78.914831	825,252.06'	2,025,189.25'
MW-9	Monitor Well	36.018161	-78.914808	825,520.17'	2,025,194.30'
SW-1/SED-1	Surface Water Sediment	36.0167967	-78.9147873	3987822.63	687908.31
SW-2/SED-2	Surface Water Sediment	36.0171729	-78.9146782	3987864.57	687917.25
SW-3/SED-3	Surface Water Sediment	36.0175913	-78.9145407	3987911.25	687928.65
SW-4/SED-4	Surface Water Sediment	36.017979	-78.9144222	3987954.49	687938.41
SW-5/SED-5	Surface Water Sediment	36.0182976	-78.9143084	3987990.06	687947.91
SW-6/SED-6	Surface Water Sediment	36.0187198	-78.9141236	3988037.25	687963.56
SW-7/SED-7	Surface Water Sediment	36.0190576	-78.9140524	3988074.87	687969.17
SW-8/SED-8	Surface Water Sediment	36.0193878	-78.9139717	3988111.65	687975.66

Notes: Site feature locations are reported in decimal degrees for Lattitude/Longitude and in feet in the North Carolina State Plane Coordinate System (NAD83).

Appendix II– S&ME Field Notes

LANDFILL GAS SCREENING FORM

Project Name:	**Walltown Park**	Location:	Durham, NC	**Meter Type/ Meter Name/ Serial No.:**				
NCDEQ ID No.:	**NONCD0000824**	Date:	1/22/2026	Gas Analyzer	GEM 5000			
S&ME Project No.:	**23050630**	Weather:	Sunny	PID	Mini Rae 3000		Pre Calibration Time:	
Task Order:	**824RI-7**	S&ME Personnel:	Logan Hester	Thermo Hygrometer	UEI OTH 10		Post Calibration Time:	

PRE Equipment Calibration					**Calibration Notes**
PID (Isobutylene)	0 ppm =	0	100 ppm =	101	
Fresh Air	CH_4 (0%) =	0	O_2 (20.9%) =	21.1	
Methane High	CH_4 (50%) =	49.8	CO_2 (35%) =	35.6	
	O_2 (0%) =	0			
H2S Mix	CH_4 (2.5%) =	2.48	O_2 (18%) =	17.8	
	H_2S (10 ppm) =	10	CO (50 ppm) =	49	

POST Equipment Calibration				
PID (Isobutylene)	0 ppm =	0	100 ppm =	100
Fresh Air	CH_4 (0%) =	0	O_2 (20.9%) =	20.9
Methane High	CH_4 (50%) =	49.9	CO_2 (35%) =	35.5
	O_2 (0%)=	0		
H2S Mix	CH_4 (2.5%) =	2.51	O_2 (18%) =	17.9
	H_2S (10 ppm) =	10	CO (50 ppm) =	50

Screening Data

Sample Location	Time	VOCs		Methane		Carbon Dioxide	Oxygen	Hydrogen Sulfide	Barometric Pressure	Temperature	Humidity
ID	hr:min	ppm-v	%	volume in air (%)	% LEL (100% LEL = 5% CH4)	%	%	ppm-v	in-Hg	°F	%
BG-1	07:36	0.0	0	0.0	0	0.2	20.8	0	30.09	42.0	60
BG-2	07:40	0.0	0	0.0	0	0.2	20.9	0	30.09	42.0	60
LFGP-1	07:45	0.0	0	0.0	0	8.6	7.4	0	30.08	42.0	60
LFGP-2	07:50	0.0	0	0.0	0	3.4	17.8	0	30.07	42.0	60
LFGP-3	07:55	0.0	0	0.0	0	6.2	16.4	0	30.09	42.0	60
LFGP-4	08:00	0.0	0	0.0	0	0.8	19.2	0	30.09	42.0	60
LFGP-5	08:04	0.0	0	0.0	0	0.1	20.4	0	30.08	42.0	60
LFGP-6	08:11	0.0	0	0.0	0	0.1	20.3	0	30.08	42.0	60
LFGP-7	08:16	0.0	0	0.0	0	7.2	14.2	0	30.08	42.0	60
LFGP-8	08:23	0.0	0	0.0	0	0.1	20.3	0	30.07	43.0	60
LFGP-9	08:30	0.0	0	0.0	0	5.1	18.2	0	30.09	43.0	60
BG-3	08:35	0.0	0	0.0	0	0.1	20.9	0	30.09	43.0	60
BG-4	08:37	0.0	0	0.0	0	0.1	20.8	0	30.09	43.0	60

Name	**Signature**	**Date**	**Notes:**
(1) Logan Hester	Logan Hester	1/22/2026	

SOIL VAPOR FIELD SAMPLING FORM

Project Name:	Walltown Park				
Project Number:	23050630 - 824RI-11				
Location:	Durham, NC			**Date:**	1/21/2026
Weather:	Sunny			**Air Temp (°F):**	20s
Helium Detector Serial No.:	Dielectric Helium Detector 42585 (Field Environmental Instruments)			**Calibration Date:**	1/16/2026

Sample Information					
Sample Type					
Sample ID	824-LFGP-2	824-LFGP-3	824-LFGP-DUP-1	824-LFGP-5	824-LFGP-8
Canister ID	6L1854	6L2340	6L0284	6L3001	6L0022
Regulator ID	24119	24335	23946	26790	23970
Canister Volume (L)	6	6	6	6	6
Leak Test Information					
Purge Method	Personal Pump	Personal Pump	Personal Pump	Personal Pump	Personal Pump
He Concentration in Shroud (%)	15	15.6	15.6	14.6	16.6
He Detected in Leak Test (Y or N)	No	No	No	No	No
He Conc. Detected in Leak Test (ppm)	0	0	0	0	0
Percent of He in the Leak Test versus the Shroud	0.000%	0.000%	0.000%	0.000%	0.000%
Leak Test Passed (Yes/No)[1]	Yes	Yes	Yes	Yes	Yes

Purge Information

Enter Construction Details →	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)
	7	0	60	9	0	60	9	0	60	7	0	60	7	0	60
Sand Pack Interval Depth (in-bgs)	24	to	84	48	to	108	48	to	108	24	to	84	24	to	84
Volume (mL)	1280			1289			1289			1280			1280		
Purge Flow Rate (mL/min)	200			200			200			200			200		
Purge Interval (3x Vol.) (min)	19.2			19.3			19.3			19.2			19.2		
Actual Purge Time (min)	20.0			20.0			20.0			20.0			20.0		

Sample Collection					
Start Time	09:10	09:27	09:27	09:41	09:55
Initial Vacuum (inHg)	29	28	27	30	30
End Time	10:05	10:14	10:14	10:41	10:55
Final Vacuum (inHg)	5	3	13	5	8
Approximate Total Time (min)	55	47	47	60	60
Sample Analysis	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15

Sampler Information

Sampled by: Logan Hester Sampler Signature: Date: 3/9/2025

Notes: 1. Per the NCDEQ DWM VI Guidance dated March 2018, the helium concentration detected during the leak test shall not exceed 10% of the helium concentration in the shroud.
Duplicate taken at LFGP-3

Revision Date: 5/3/18 11:30

SOIL VAPOR FIELD SAMPLING FORM

Project Name:	Walltown Park		
Project Number:	23050630 - 824RI-11		
Location:	Durham, NC	**Date:**	1/21/2026
Weather:	Sunny	**Air Temp (°F):**	20s
Helium Detector Serial No.:	Dielectric Helium Detector 42585 (Field Environmental Instruments)	**Calibration Date:**	1/16/2026

Sample Information					
Sample Type					
Sample ID	824-LFGP-6	824-LFGP-9	824-LFGP-1	824-LFGP-4	824-LFGP-7
Canister ID	926	6L3340	6L1585	6L0738	6L0945
Regulator ID	23343	23390	23152	23762	23796
Canister Volume (L)	6	6	6	6	6
Leak Test Information					
Purge Method	Personal Pump	Personal Pump	Personal Pump	Personal Pump	Personal Pump
He Concentration in Shroud (%)	17.6	16.3	14.7	14.1	18.7
He Detected in Leak Test (Y or N)	No	No	No	No	No
He Conc. Detected in Leak Test (ppm)	0	0	0	0	0
Percent of He in the Leak Test versus the Shroud	0.000%	0.000%	0.000%	0.000%	0.000%
Leak Test Passed (Yes/No)[1]	Yes	Yes	Yes	Yes	Yes

Purge Information															
Enter Construction Details →	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)	0.17" ID Total Tubing (ft)	0.25" ID Total Tubing (in)	Sand Pack Interval (in)
	7	0	60	5	0	12	3	0	12	7	0	36	7	0	36
Sand Pack Interval Depth (in-bgs)	24	to	84	48	to	60	24	to	36	48	to	84	48	to	84
Volume (mL)	1280			272			263			781			781		
Purge Flow Rate (mL/min)	200			200			200			200			200		
Purge Interval (3x Vol.) (min)	19.2			4.1			3.9			11.7			11.7		
Actual Purge Time (min)	20.0			5.0			5.0			12.0			12.0		

Sample Collection					
Start Time	11:04	10:03	10:25	10:36	10:47
Initial Vacuum (inHg)	30	30	26	27	29
End Time	12:04	10:50	11:34	11:53	11:47
Final Vacuum (inHg)	7	5	0	2	5
Approximate Total Time (min)	60	47	0	0	0
Sample Analysis	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15	VOCs by TO-15

Sampler Information

Sampled by: Logan Hester Sampler Signature: Date: 3/9/2025

Notes: 1. Per the NCDEQ DWM VI Guidance dated March 2018, the helium concentration detected during the leak test shall not exceed 10% of the helium concentration in the shroud.

Revision Date: 5/3/18 11:30

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	25050630	Purge Date:	January 21, 2026
Source Well:	**MW-1**	Purge Time (Min.):	15
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	R. Moore	Sample Time:	12:45
Weather:	Sunny	Air Temp:	43 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check		
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0	7.0	10.0
Conductivity	1/21/26	09:00	1,413 µS/cm	1,413 µS/cm		

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	6.53	ft-TOC
Total Well Depth:	35.50	ft-TOC
Height of Water Column:	28.97	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	4.7	gal
3 * Well Volume	14.2	gal
5 * Well Volume	23.6	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 12:25 **End Time:** 12:40

Total Volume Purged: 4.5 gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
1.5	12:30	6.36	14.9	311	9.7	
3.0	12:35	6.34	15	294	6.6	
4.5	12:40	6.30	14.9	296	5.7	

Sample Method: Peristaltic Pump **Sample Time:** 12:45

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl				
SVOCs 8270	2	250mL A	None				
Metals 6020 (Total)	2	250mL A	None				
EPH MADEP	2	60mL VOAs	HCl				

Name	Signature	Date
(1) Rachel Moore	Rachel Moore	1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	25050630	Purge Date:	January 21, 2026
Source Well:	**MW-2**	Purge Time (Min.):	15
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	R. Moore	Sample Time:	14:30
Weather:	Sunny/Windy	Air Temp:	48 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check		
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0	7.0	10.0
Conductivity	1/21/26	09:00	1,413 µS/cm	1,413 µS/cm		

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	7.68	ft-TOC
Total Well Depth:	31.50	ft-TOC
Height of Water Column:	23.82	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	3.9	gal
3 * Well Volume	11.7	gal
5 * Well Volume	19.4	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 14:10 **End Time:** 14:25

Total Volume Purged: 3.0 gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
1.0	14:15	6.92	14.2	506	8.5	
2.0	14:20	6.88	14.3	499	8.0	
3.0	14:25	6.89	14.3	497	7.4	

Sample Method: Peristaltic Pump **Sample Time:** 14:30

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl				
SVOCs 8270	2	250mL A	None				
Metals 6020 (Total)	2	250mL A	None				
EPH MADEP	2	60mL VOAs	HCl				

Name	Signature	Date
(1) Rachel Moore	Rachel Moore	1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	25050630	Purge Date:	January 21, 2026
Source Well:	**MW-3**	Purge Time (Min.):	15
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	R. Moore	Sample Time:	13:35
Weather:	Sunny	Air Temp:	46 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check		
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0	7.0	10.0
Conductivity	1/21/26	09:00	1,413 µS/cm	1,413 µS/cm		

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	7.22	ft-TOC
Total Well Depth:	30.00	ft-TOC
Height of Water Column:	22.78	feet
Screen Length:	15	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	3.7	gal
3 * Well Volume	11.2	gal
5 * Well Volume	18.6	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 13:15 **End Time:** 13:30

Total Volume Purged: 3.0 gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
1.0	13:20	6.79	15.4	419	6.5	
2.0	13:25	6.85	15.4	410	1.5	
3.0	13:30	6.78	15.6	414	1.3	

Sample Method: Peristaltic Pump **Sample Time:** 13:35

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl				
SVOCs 8270	2	250mL A	None				
Metals 6020 (Total)	2	250mL A	None				
EPH MADEP	2	60mL VOAs	HCl				

Name	Signature	Date
(1) Rachel Moore	Rachel Moore	1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	25050630	Purge Date:	January 21, 2026
Source Well:	**MW-4**	Purge Time (Min.):	15
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	R. Moore	Sample Time:	15:35
Weather:	Sunny	Air Temp:	47 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check		
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0	7.0	10.0
Conductivity	1/21/26	09:00	1,413 µS/cm	1,413 µS/cm		

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	5.00	ft-TOC
Total Well Depth:	32.00	ft-TOC
Height of Water Column:	27.00	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	4.4	gal
3 * Well Volume	13.2	gal
5 * Well Volume	22.0	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 15:15 **End Time:** 15:30

Total Volume Purged: 4.5 gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
1.5	15:20	7.22	13.4	504	18	
3.0	15:25	7.17	13.4	498	12	
4.5	15:30	7.19	13.7	493	7.2	

Sample Method: Peristaltic Pump **Sample Time:** 15:35

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl				
SVOCs 8270	2	250mL A	None				
Metals 6020 (Total)	2	250mL A	None				
EPH MADEP	2	60mL VOAs	HCl				

Name	Signature	Date
(1) Rachel Moore	Rachel Moore	1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	25050630	Purge Date:	January 21, 2026
Source Well:	**MW-5**	Purge Time (Min.):	35
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	R. Moore	Sample Time:	09:50
Weather:	Sunny	Air Temp:	27 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check		
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0	7.0	10.0
Conductivity	1/21/26	09:00	1,413 µS/cm	1,413 µS/cm		

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	11.90	ft-TOC
Total Well Depth:	36.50	ft-TOC
Height of Water Column:	24.60	feet
Screen Length:	15	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	4.0	gal
3 * Well Volume	12.0	gal
5 * Well Volume	20.1	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 09:10 **End Time:** 09:45

Total Volume Purged: 3.5 gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
0.5	09:15	7.37	11.7	686	15	sulfuric odors
1.0	09:20	7.14	13.3	661	24	sulfuric odors
1.5	09:25	7.11	13.8	667	21	sulfuric odors
2.0	09:30	7.07	13.9	653	22	sulfuric odors
2.5	09:35	7.06	14.4	648	21	sulfuric odors
3.0	09:40	7.07	14.5	625	18	sulfuric odors
3.5	09:45	7.11	14.5	619	17	sulfuric odors

Sample Method: Peristaltic Pump **Sample Time:** 09:50

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl				
SVOCs 8270	2	250mL A	None				
Metals 6020 (Total)	2	250mL A	None				
EPH MADEP	2	60mL VOAs	HCl				

Name	Signature	Date
(1) Rachel Moore	Rachel Moore	1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	23050630	Purge Date:	January 21, 2026
Source Well:	**MW-6**	Purge Time (Min.):	20
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	C. Faircloth	Sample Time:	09:50
Weather:	Overcast	Air Temp:	25 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0 7.0 10.0
Conductivity	1/21/26	09:10	1,413 µS/cm	1,413 µS/cm

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	15.06	ft-TOC
Total Well Depth:	35.50	ft-TOC
Height of Water Column:	20.44	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	3.3	gal
3 * Well Volume	10.0	gal
5 * Well Volume	16.7	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 09:25 **End Time:**

Total Volume Purged: gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
	09:25					
	09:30	7.3	13.5	1,386	5.2	
	09:35	7.2	14.8	1,330	2.3	
	09:40	7.2	15.5	1,319	0.82	
	09:45	7.2	15.4	1,336	4.6	

Sample Method: Peristaltic Pump **Sample Time:** 09:50

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl	Ammonia-Nitrogen 350.1	1	250mL P	H2SO4
SVOCs 8270	4	40mL VOAs	None	Nitrate 353.2	1	250mL P	None
SVOCs PAH 8270 SIM	2	250mL A	None	SM4500 Sulfate	1	250mL P	None
Metals 6020 (Total)	1	250mL P	HNO3				

Name	Signature	Date
(1) Clay Faircloth		1/21/2026

Notes: 824-MW-DUP-1 collected here

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	23050630	Purge Date:	January 21, 2026
Source Well:	**MW-7**	Purge Time (Min.):	35
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	C. Faircloth	Sample Time:	13:20
Weather:	Overcast	Air Temp:	25 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0 7.0 10.0
Conductivity	1/21/26	09:10	1,413 µS/cm	1,413 µS/cm

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	10.90	ft-TOC
Total Well Depth:	30.00	ft-TOC
Height of Water Column:	19.10	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	3.1	gal
3 * Well Volume	9.4	gal
5 * Well Volume	15.6	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 12:40 **End Time:**

Total Volume Purged: gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
	12:40					
0.2	12:45	6.1	15.8	1,902	100	
0.4	12:50	5.9	15.6	1,850	67	
0.6	12:55	5.9	16	1,673	74	
0.8	13:00	5.9	17.1	1,470	60	
1.0	13:05	5.9	16.4	1,144	23	
1.2	13:10	5.9	16.2	989	8.9	
1.4	13:15	5.9	16.1	953	8.9	

Sample Method: Peristaltic Pump **Sample Time:** 13:20

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl	Ammonia-Nitrogen 350.1	1	250mL P	H2SO4
SVOCs 8270	4	40mL VOAs	None	Nitrate 353.2	1	250mL P	None
SVOCs PAH 8270 SIM	2	250mL A	None	SM4500 Sulfate	1	250mL P	None
Metals 6020 (Total)	1	250mL P	HNO3				

Name	Signature	Date
(1) Clay Faircloth		1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	23050630	Purge Date:	January 21, 2026
Source Well:	**MW-8**	Purge Time (Min.):	25
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	C. Faircloth	Sample Time:	14:45
Weather:	Overcast	Air Temp:	25 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0 7.0 10.0
Conductivity	1/21/26	09:10	1,413 µS/cm	1,413 µS/cm

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	8.86	ft-TOC
Total Well Depth:	37.50	ft-TOC
Height of Water Column:	28.64	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	4.7	gal
3 * Well Volume	14.0	gal
5 * Well Volume	23.4	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 12:40 **End Time:**

Total Volume Purged: gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
	14:15					
	14:20	7.5	13	490	9.7	
	14:25	7.5	14.9	462	10	
	14:30	7.5	15.8	454	8.4	
	14:35	7.5	15.6	461	7.7	
	14:40	7.4	15.5	459		

Sample Method: Peristaltic Pump **Sample Time:** 14:45

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl	Ammonia-Nitrogen 350.1	1	250mL P	H2SO4
SVOCs 8270	4	40mL VOAs	None	Nitrate 353.2	1	250mL P	None
SVOCs PAH 8270 SIM	2	250mL A	None	SM4500 Sulfate	1	250mL P	None
Metals 6020 (Total)	1	250mL P	HNO3				

Name	Signature	Date
(1) Clay Faircloth		1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

GROUNDWATER SAMPLING FORM

Project Name:	Durham Parks - Walltown		
Project Location:	Durham, Durham County, North Carolina		
Project Number:	23050630	Purge Date:	January 21, 2026
Source Well:	**MW-9**	Purge Time (Min.):	20
Locked?:	No	Sample Date:	January 21, 2026
Sampled By:	C. Faircloth	Sample Time:	15:35
Weather:	Overcast	Air Temp:	25 ° F

Equipment Calibration Information:

Equipment	Date	Time	Calibration Solution	Calibration Check
pH	1/21/26	09:00	4.00, 7.00, 10.00	4.0 7.0 10.0
Conductivity	1/21/26	09:10	1,413 µS/cm	1,413 µS/cm

Water Level & Well Data

Measuring Point:	Top of Casing	
Depth to Water:	8.90	ft-TOC
Total Well Depth:	37.50	ft-TOC
Height of Water Column:	28.60	feet
Screen Length:	5	ft-GRD
Stickup Height:	0	ft-GRD

Well Volume		
Well Diameter	2	inch
Well Volume	4.7	gal
3 * Well Volume	14.0	gal
5 * Well Volume	23.3	gal

Well Purging Information

Purge Method: Peristaltic Pump **Purge Start Time:** 15:10 **End Time:**

Total Volume Purged: gal **Well Purged Dry?:** No

Field Parameters

Cumulative Volume (Gal)	Time	pH (s.u.)	Temp (°C)	Cond µS/cm	Turbidity (NTU)	Comments
	15:10					
	15:15	7.9	14.8	497	4.5	
	15:20	7.8	15.4	498	2.8	
	15:25	7.8	15.9	500	1.9	
	15:30	7.8	16	499	3.3	

Sample Method: Peristaltic Pump **Sample Time:** 15:35

Analytical Data

Method	Qty	Container	Pres.	Method	Qty	Container	Pres.
VOCs 8260	3	40mL VOAs	HCl	Ammonia-Nitrogen 350.1	1	250mL P	H2SO4
SVOCs 8270	4	40mL VOAs	None	Nitrate 353.2	1	250mL P	None
SVOCs PAH 8270 SIM	2	250mL A	None	SM4500 Sulfate	1	250mL P	None
Metals 6020 (Total)	1	250mL P	HNO3				

Name	Signature	Date
(1) Clay Faircloth		1/21/2026

Notes:

Form Revision Date: 9/13/17 8:00 AM

Environmental Field Report

Date:	Job Number:
1/30/2026	23050630
Project Name: City of Durham Parks Walltown Park SED/SW Sampling	**Weather/Temperature:**
Project Location: 1308 W. Club Blvd, Durham, NC	

Notes By:	Present at the Site:
☒	Jonathan Olanin
☐	Brandon Governo

Equipment Used
iPad
Sampling Tools
Multipurpose Meter
Turbidity Meter
Trimble GPS Unit "E"

Purpose: Sample the sediment and surface water along the waterway at Walltown Park.

- Arrive at the site. Scout the park area.

- Calibration of the multipurpose meter (Hanna HI98129):

Calibration of the turbidity meter (LaMotte 2020wi 1803-0312)

- Set out to sample the sediment and surface water at the designated locations. See the table below for sampling times, data, and information. I log location waypoints at the sampling locations with the Trimble GPS Unit "E."

Sampling Time	Sediment ID	Surface Water ID	pH	Conductivity (uS/cm)	Temperature (°C)	Turbidity (NTU)	Relative Flow
0900	SED-8	SW-8	7.41	96.8	1.7	8.83	Low
0930	SED-7	SW-7	7.64	86.8	1.1	8.34	Low
1000	SED-6	SW-6	7.50	98.2	1.6	9.56	Low
1045	SED-5	SW-5	7.51	102.6	1.8	5.78	Low
1045	SED-DUP	SW-DUP	7.51	102.6	1.8	5.78	Low
1130	SED-4	SW-4	7.25	104.1	1.8	3.25	Low
1215	SED-3	SW-3	7.42	106.8	2.5	3.68	Low
1300	SED-2	SW-2	7.35	102.9	1.6	4.31	Low
1330	SED-1	SW-1	7.25	106.7	1.3	6.12	Low

Hours	Mileage	Signature of S&ME Personnel
6.0	60	Jonathan Olanin

Appendix III – Laboratory Analytical Reports and COC

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jerry Paul
S&ME Inc
3201 Spring Forest Road
Raleigh, North Carolina 27616

Generated 2/20/2026 2:35:50 PM

JOB DESCRIPTION

Durham Parks

JOB NUMBER

650-4849-1

Eurofins Environment Testing Northern California, Air Toxics
180 BLUE RAVINE ROAD, SUITE B
Folsom CA 95630

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization

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Authorized for release by
Monica Tran, Senior Project Manager
Monica.Tran@et.eurofinsus.com
Designee for
Kate Kaneko, Account Executive
Kate.kaneko@et.eurofinsus.com
(916)496-4178

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Definitions/Glossary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Air - GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
650-4849-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/30/2026 11:02 AM and 2/2/2026 10:31 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions
The container label for the following samples IDs did not match the information listed on the Chain-of-Custody (COC): 824-LFGP-6 (650-4849-1), 824-LFGP-9 (650-4849-2), 824-LFGP-1 (650-4849-3), 824-LFGP-4 (650-4849-4), 824-LFGP-7 (650-4849-5), 824-LFGP-2 (650-4849-6), 824-LFGP-3 (650-4849-7), 824-LFGP-DUP-1 (650-4849-8), 824-LFGP-5 (650-4849-9) and 824-LFGP-8 (650-4849-10). The container labels list 823-LFGP-6, 823-LFGP-9, 824-LFGP-1, 823-LFGP-4, 823-LFGP-7, 823-LFGP-2, 823-LFGP-3, 823-DUP-1, 823-LFGP-5 and 823-LFGP-8.

Samples arrived at the laboratory in two shipments on 1/30/26 and 2/2/26. The Chain of Custody (COC) was provided with samples 824-LFGP-6, 824-LFGP-9, 824-LFGP-1, 824-LFGP-2, 824-LFGP-3, 824-LFGP-DUP-1, 824-LFGP-5 and 824-LFGP-8 which were received by the laboratory on 1/30/26. The remaining samples 824-LFGP-4 (650-4849-4) and 824-LFGP-7 (650-4849-5) subsequently arrived at the laboratory on 2/2/26.

Air - GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-6 — Lab Sample ID: 650-4849-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.7	J	17	5.5	ug/m3	1.395		TO-15	Total/NA
Freon 12	2.1	J	3.4	1.2	ug/m3	1.395		TO-15	Total/NA
Toluene	3.4	J	5.3	1.7	ug/m3	1.395		TO-15	Total/NA
Methane	0.00017		0.00014	0.000046	% v/v	1.395		D1946	Total/NA

Client Sample ID: 824-LFGP-9 — Lab Sample ID: 650-4849-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	3.7	J	8.2	2.7	ug/m3	1.66		TO-15	Total/NA
Acetone	14	J	20	6.6	ug/m3	1.66		TO-15	Total/NA
Freon 12	1.8	J	4.1	1.4	ug/m3	1.66		TO-15	Total/NA
Toluene	2.5	J	6.3	2.1	ug/m3	1.66		TO-15	Total/NA

Client Sample ID: 824-LFGP-1 — Lab Sample ID: 650-4849-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	2.0	J	6.0	2.0	ug/m3	1.221		TO-15	Total/NA
Acetone	11	J	15	4.8	ug/m3	1.221		TO-15	Total/NA
Chloroform	7.9		3.0	1.0	ug/m3	1.221		TO-15	Total/NA
Freon 12	1.3	J	3.0	1.0	ug/m3	1.221		TO-15	Total/NA
Tetrachloroethene	2.1	J	4.1	1.4	ug/m3	1.221		TO-15	Total/NA
Methane	0.00011	J	0.00012	0.000040	% v/v	1.221		D1946	Total/NA

Client Sample ID: 824-LFGP-4 — Lab Sample ID: 650-4849-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	2.3	J	6.5	2.2	ug/m3	1.328		TO-15	Total/NA
Acetone	18		16	5.3	ug/m3	1.328		TO-15	Total/NA
Carbon disulfide	6.4	J	8.3	2.8	ug/m3	1.328		TO-15	Total/NA
Freon 12	2.2	J	3.3	1.1	ug/m3	1.328		TO-15	Total/NA
Toluene	3.0	J	5.0	1.7	ug/m3	1.328		TO-15	Total/NA
Methane	0.00024		0.00013	0.000044	% v/v	1.328		D1946	Total/NA

Client Sample ID: 824-LFGP-7 — Lab Sample ID: 650-4849-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	3.4	J	9.6	3.2	ug/m3	1.627		TO-15	Total/NA
Acetone	12	J	19	6.5	ug/m3	1.627		TO-15	Total/NA
Freon 12	1.6	J	4.0	1.4	ug/m3	1.627		TO-15	Total/NA
Toluene	9.7		6.1	2.0	ug/m3	1.627		TO-15	Total/NA

Client Sample ID: 824-LFGP-2 — Lab Sample ID: 650-4849-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	6.7	J	7.9	2.7	ug/m3	1.617		TO-15	Total/NA
Acetone	14	J	19	6.4	ug/m3	1.617		TO-15	Total/NA
Freon 12	2.0	J	4.0	1.4	ug/m3	1.617		TO-15	Total/NA
Tetrachloroethene	140		5.5	1.9	ug/m3	1.617		TO-15	Total/NA
Toluene	3.1	J	6.1	2.0	ug/m3	1.617		TO-15	Total/NA

Client Sample ID: 824-LFGP-3 — Lab Sample ID: 650-4849-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Freon 12	1.8	J	4.3	1.5	ug/m3	1.747		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-3 (Continued) — Lab Sample ID: 650-4849-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	200		5.9	2.0	ug/m3	1.747		TO-15	Total/NA
Toluene	3.2	J	6.6	2.2	ug/m3	1.747		TO-15	Total/NA

Client Sample ID: 824-LFGP-DUP-1 — Lab Sample ID: 650-4849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	3.2	J	9.2	3.1	ug/m3	1.865		TO-15	Total/NA
Acetone	11	J	22	7.4	ug/m3	1.865		TO-15	Total/NA
Freon 12	1.9	J	4.6	1.6	ug/m3	1.865		TO-15	Total/NA
Tetrachloroethene	210		6.3	2.2	ug/m3	1.865		TO-15	Total/NA

Client Sample ID: 824-LFGP-5 — Lab Sample ID: 650-4849-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	2.7	J	7.9	2.7	ug/m3	1.611		TO-15	Total/NA
Freon 12	2.2	J	4.0	1.4	ug/m3	1.611		TO-15	Total/NA
Tetrachloroethene	13		5.5	1.9	ug/m3	1.611		TO-15	Total/NA
Methane	0.000055	J	0.00016	0.000053	% v/v	1.611		D1946	Total/NA

Client Sample ID: 824-LFGP-8 — Lab Sample ID: 650-4849-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	4.3		4.0	1.3	ug/m3	1.694		TO-15	Total/NA
2-Propanol	3.4	J	8.3	2.8	ug/m3	1.694		TO-15	Total/NA
Acetone	23		20	6.7	ug/m3	1.694		TO-15	Total/NA
Benzene	1.8	J	2.7	0.92	ug/m3	1.694		TO-15	Total/NA
Carbon disulfide	7.0	J	11	3.5	ug/m3	1.694		TO-15	Total/NA
Chloroform	1.6	J	4.1	1.4	ug/m3	1.694		TO-15	Total/NA
Cyclohexane	3.5		2.9	0.99	ug/m3	1.694		TO-15	Total/NA
Ethanol	7.3	J	16	5.3	ug/m3	1.694		TO-15	Total/NA
Freon 12	1.9	J	4.2	1.4	ug/m3	1.694		TO-15	Total/NA
Hexane	2.1	J	3.0	1.0	ug/m3	1.694		TO-15	Total/NA
Tetrachloroethene	18		5.7	2.0	ug/m3	1.694		TO-15	Total/NA
Toluene	6.7		6.4	2.1	ug/m3	1.694		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-6
Date Collected: 01/21/26 12:04
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-1
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.8	1.3	ug/m3			02/12/26 17:27	1.395
1,1,2,2-Tetrachloroethane	ND		4.8	1.6	ug/m3			02/12/26 17:27	1.395
1,1,2-Trichloroethane	ND		3.8	1.3	ug/m3			02/12/26 17:27	1.395
1,1-Dichloroethane	ND		2.8	0.96	ug/m3			02/12/26 17:27	1.395
1,1-Dichloroethene	ND		2.8	0.94	ug/m3			02/12/26 17:27	1.395
1,2,4-Trichlorobenzene	ND		21	6.9	ug/m3			02/12/26 17:27	1.395
1,2,4-Trimethylbenzene	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
1,2-Dibromoethane (EDB)	ND		5.4	1.8	ug/m3			02/12/26 17:27	1.395
1,2-Dichlorobenzene	ND		4.2	1.4	ug/m3			02/12/26 17:27	1.395
1,2-Dichloroethane	ND		2.8	0.96	ug/m3			02/12/26 17:27	1.395
1,2-Dichloropropane	ND		3.2	1.1	ug/m3			02/12/26 17:27	1.395
1,3,5-Trimethylbenzene	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
1,3-Butadiene	ND		1.5	0.52	ug/m3			02/12/26 17:27	1.395
1,3-Dichlorobenzene	ND		4.2	1.4	ug/m3			02/12/26 17:27	1.395
1,4-Dichlorobenzene	ND		4.2	1.4	ug/m3			02/12/26 17:27	1.395
1,4-Dioxane	ND		5.0	1.7	ug/m3			02/12/26 17:27	1.395
2,2,4-Trimethylpentane	ND		3.3	1.1	ug/m3			02/12/26 17:27	1.395
2-Butanone (MEK)	ND		8.2	2.8	ug/m3			02/12/26 17:27	1.395
2-Hexanone	ND		11	3.8	ug/m3			02/12/26 17:27	1.395
2-Propanol	ND		6.9	2.3	ug/m3			02/12/26 17:27	1.395
3-Chloropropene	ND		2.2	0.74	ug/m3			02/12/26 17:27	1.395
4-Ethyltoluene	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
4-Methyl-2-pentanone (MIBK)	ND		2.9	0.97	ug/m3			02/12/26 17:27	1.395
Acetone	**7.7**	**J**	17	5.5	ug/m3			02/12/26 17:27	1.395
alpha-Chlorotoluene	ND		3.6	1.2	ug/m3			02/12/26 17:27	1.395
Benzene	ND		2.2	0.76	ug/m3			02/12/26 17:27	1.395
Bromodichloromethane	ND		4.7	1.6	ug/m3			02/12/26 17:27	1.395
Bromoform	ND		7.2	2.5	ug/m3			02/12/26 17:27	1.395
Bromomethane	ND		5.4	1.8	ug/m3			02/12/26 17:27	1.395
Carbon disulfide	ND		8.7	2.9	ug/m3			02/12/26 17:27	1.395
Carbon tetrachloride	ND		4.4	1.5	ug/m3			02/12/26 17:27	1.395
Chlorobenzene	ND		3.2	1.1	ug/m3			02/12/26 17:27	1.395
Chloroethane	ND		7.4	2.5	ug/m3			02/12/26 17:27	1.395
Chloroform	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
Chloromethane	ND		14	4.8	ug/m3			02/12/26 17:27	1.395
cis-1,2-Dichloroethene	ND		2.8	0.94	ug/m3			02/12/26 17:27	1.395
cis-1,3-Dichloropropene	ND		3.2	1.1	ug/m3			02/12/26 17:27	1.395
Cumene	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
Cyclohexane	ND		2.4	0.82	ug/m3			02/12/26 17:27	1.395
Dibromochloromethane	ND		5.9	2.0	ug/m3			02/12/26 17:27	1.395
Ethanol	ND		13	4.4	ug/m3			02/12/26 17:27	1.395
Ethylbenzene	ND		3.0	1.0	ug/m3			02/12/26 17:27	1.395
Freon 11	ND		3.9	1.3	ug/m3			02/12/26 17:27	1.395
Freon 113	ND		5.3	1.8	ug/m3			02/12/26 17:27	1.395
Freon 12	**2.1**	**J**	3.4	1.2	ug/m3			02/12/26 17:27	1.395
Freon-114	ND		4.9	1.7	ug/m3			02/12/26 17:27	1.395
Heptane	ND		2.9	0.97	ug/m3			02/12/26 17:27	1.395
Hexachlorobutadiene	ND		30	10	ug/m3			02/12/26 17:27	1.395

Client Sample ID: 824-LFGP-6

Lab Sample ID: 650-4849-1

Date Collected: 01/21/26 12:04
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		2.5	0.84	ug/m3			02/12/26 17:27	1.395
m,p-Xylene	ND		6.1	2.0	ug/m3			02/12/26 17:27	1.395
Methyl tert-butyl ether	ND		10	3.4	ug/m3			02/12/26 17:27	1.395
Methylene Chloride	ND		4.8	1.6	ug/m3			02/12/26 17:27	1.395
Naphthalene	ND		7.3	1.2	ug/m3			02/12/26 17:27	1.395
o-Xylene	ND		3.0	1.0	ug/m3			02/12/26 17:27	1.395
Propylbenzene	ND		3.4	1.2	ug/m3			02/12/26 17:27	1.395
Styrene	ND		3.0	1.0	ug/m3			02/12/26 17:27	1.395
Tetrachloroethene	ND		4.7	1.6	ug/m3			02/12/26 17:27	1.395
Tetrahydrofuran	ND		2.1	0.70	ug/m3			02/12/26 17:27	1.395
Toluene	**3.4**	**J**	5.3	1.7	ug/m3			02/12/26 17:27	1.395
trans-1,2-Dichloroethene	ND		2.8	0.94	ug/m3			02/12/26 17:27	1.395
trans-1,3-Dichloropropene	ND		3.2	1.1	ug/m3			02/12/26 17:27	1.395
Trichloroethene	ND		3.7	1.3	ug/m3			02/12/26 17:27	1.395
Vinyl chloride	ND		1.8	0.61	ug/m3			02/12/26 17:27	1.395

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*02/12/26 17:27*	*1.395*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/12/26 17:27*	*1.395*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 17:27*	*1.395*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**0.00017**		0.00014	0.000046	% v/v			02/18/26 18:59	1.395

Client Sample ID: 824-LFGP-9

Lab Sample ID: 650-4849-2

Date Collected: 01/21/26 10:50
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	1.5	ug/m3			02/12/26 17:59	1.66
1,1,2,2-Tetrachloroethane	ND		5.7	1.9	ug/m3			02/12/26 17:59	1.66
1,1,2-Trichloroethane	ND		4.5	1.5	ug/m3			02/12/26 17:59	1.66
1,1-Dichloroethane	ND		3.4	1.1	ug/m3			02/12/26 17:59	1.66
1,1-Dichloroethene	ND		3.3	1.1	ug/m3			02/12/26 17:59	1.66
1,2,4-Trichlorobenzene	ND		25	8.3	ug/m3			02/12/26 17:59	1.66
1,2,4-Trimethylbenzene	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
1,2-Dibromoethane (EDB)	ND		6.4	2.2	ug/m3			02/12/26 17:59	1.66
1,2-Dichlorobenzene	ND		5.0	1.7	ug/m3			02/12/26 17:59	1.66
1,2-Dichloroethane	ND		3.4	1.1	ug/m3			02/12/26 17:59	1.66
1,2-Dichloropropane	ND		3.8	1.3	ug/m3			02/12/26 17:59	1.66
1,3,5-Trimethylbenzene	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
1,3-Butadiene	ND		1.8	0.62	ug/m3			02/12/26 17:59	1.66
1,3-Dichlorobenzene	ND		5.0	1.7	ug/m3			02/12/26 17:59	1.66
1,4-Dichlorobenzene	ND		5.0	1.7	ug/m3			02/12/26 17:59	1.66
1,4-Dioxane	ND		6.0	2.0	ug/m3			02/12/26 17:59	1.66
2,2,4-Trimethylpentane	ND		3.9	1.3	ug/m3			02/12/26 17:59	1.66

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-9
Date Collected: 01/21/26 10:50
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-2
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		9.8	3.3	ug/m3			02/12/26 17:59	1.66
2-Hexanone	ND		14	4.6	ug/m3			02/12/26 17:59	1.66
2-Propanol	**3.7**	**J**	8.2	2.7	ug/m3			02/12/26 17:59	1.66
3-Chloropropene	ND		2.6	0.88	ug/m3			02/12/26 17:59	1.66
4-Ethyltoluene	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
4-Methyl-2-pentanone (MIBK)	ND		3.4	1.2	ug/m3			02/12/26 17:59	1.66
Acetone	**14**	**J**	20	6.6	ug/m3			02/12/26 17:59	1.66
alpha-Chlorotoluene	ND		4.3	1.5	ug/m3			02/12/26 17:59	1.66
Benzene	ND		2.7	0.90	ug/m3			02/12/26 17:59	1.66
Bromodichloromethane	ND		5.6	1.9	ug/m3			02/12/26 17:59	1.66
Bromoform	ND		8.6	2.9	ug/m3			02/12/26 17:59	1.66
Bromomethane	ND		6.4	2.1	ug/m3			02/12/26 17:59	1.66
Carbon disulfide	ND		10	3.5	ug/m3			02/12/26 17:59	1.66
Carbon tetrachloride	ND		5.2	1.8	ug/m3			02/12/26 17:59	1.66
Chlorobenzene	ND		3.8	1.3	ug/m3			02/12/26 17:59	1.66
Chloroethane	ND		8.8	2.9	ug/m3			02/12/26 17:59	1.66
Chloroform	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
Chloromethane	ND		17	5.7	ug/m3			02/12/26 17:59	1.66
cis-1,2-Dichloroethene	ND		3.3	1.1	ug/m3			02/12/26 17:59	1.66
cis-1,3-Dichloropropene	ND		3.8	1.3	ug/m3			02/12/26 17:59	1.66
Cumene	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
Cyclohexane	ND		2.9	0.97	ug/m3			02/12/26 17:59	1.66
Dibromochloromethane	ND		7.1	2.4	ug/m3			02/12/26 17:59	1.66
Ethanol	ND		16	5.2	ug/m3			02/12/26 17:59	1.66
Ethylbenzene	ND		3.6	1.2	ug/m3			02/12/26 17:59	1.66
Freon 11	ND		4.7	1.6	ug/m3			02/12/26 17:59	1.66
Freon 113	ND		6.4	2.2	ug/m3			02/12/26 17:59	1.66
Freon 12	**1.8**	**J**	4.1	1.4	ug/m3			02/12/26 17:59	1.66
Freon-114	ND		5.8	2.0	ug/m3			02/12/26 17:59	1.66
Heptane	ND		3.4	1.2	ug/m3			02/12/26 17:59	1.66
Hexachlorobutadiene	ND		35	12	ug/m3			02/12/26 17:59	1.66
Hexane	ND		2.9	0.99	ug/m3			02/12/26 17:59	1.66
m,p-Xylene	ND		7.2	2.4	ug/m3			02/12/26 17:59	1.66
Methyl tert-butyl ether	ND		12	4.0	ug/m3			02/12/26 17:59	1.66
Methylene Chloride	ND		5.8	1.9	ug/m3			02/12/26 17:59	1.66
Naphthalene	ND		8.7	1.5	ug/m3			02/12/26 17:59	1.66
o-Xylene	ND		3.6	1.2	ug/m3			02/12/26 17:59	1.66
Propylbenzene	ND		4.1	1.4	ug/m3			02/12/26 17:59	1.66
Styrene	ND		3.5	1.2	ug/m3			02/12/26 17:59	1.66
Tetrachloroethene	ND		5.6	1.9	ug/m3			02/12/26 17:59	1.66
Tetrahydrofuran	ND		2.4	0.83	ug/m3			02/12/26 17:59	1.66
Toluene	**2.5**	**J**	6.3	2.1	ug/m3			02/12/26 17:59	1.66
trans-1,2-Dichloroethene	ND		3.3	1.1	ug/m3			02/12/26 17:59	1.66
trans-1,3-Dichloropropene	ND		3.8	1.3	ug/m3			02/12/26 17:59	1.66
Trichloroethene	ND		4.5	1.5	ug/m3			02/12/26 17:59	1.66
Vinyl chloride	ND		2.1	0.72	ug/m3			02/12/26 17:59	1.66

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*02/12/26 17:59*	*1.66*

Client Sample ID: 824-LFGP-9

Lab Sample ID: 650-4849-2

Date Collected: 01/21/26 10:50
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/12/26 17:59*	*1.66*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 17:59*	*1.66*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00017	0.000055	% v/v			02/18/26 19:23	1.66

Client Sample ID: 824-LFGP-1

Lab Sample ID: 650-4849-3

Date Collected: 01/21/26 11:31
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.3	1.1	ug/m3			02/12/26 18:30	1.221
1,1,2,2-Tetrachloroethane	ND		4.2	1.4	ug/m3			02/12/26 18:30	1.221
1,1,2-Trichloroethane	ND		3.3	1.1	ug/m3			02/12/26 18:30	1.221
1,1-Dichloroethane	ND		2.5	0.84	ug/m3			02/12/26 18:30	1.221
1,1-Dichloroethene	ND		2.4	0.82	ug/m3			02/12/26 18:30	1.221
1,2,4-Trichlorobenzene	ND		18	6.1	ug/m3			02/12/26 18:30	1.221
1,2,4-Trimethylbenzene	ND		3.0	1.0	ug/m3			02/12/26 18:30	1.221
1,2-Dibromoethane (EDB)	ND		4.7	1.6	ug/m3			02/12/26 18:30	1.221
1,2-Dichlorobenzene	ND		3.7	1.2	ug/m3			02/12/26 18:30	1.221
1,2-Dichloroethane	ND		2.5	0.84	ug/m3			02/12/26 18:30	1.221
1,2-Dichloropropane	ND		2.8	0.96	ug/m3			02/12/26 18:30	1.221
1,3,5-Trimethylbenzene	ND		3.0	1.0	ug/m3			02/12/26 18:30	1.221
1,3-Butadiene	ND		1.4	0.46	ug/m3			02/12/26 18:30	1.221
1,3-Dichlorobenzene	ND		3.7	1.2	ug/m3			02/12/26 18:30	1.221
1,4-Dichlorobenzene	ND		3.7	1.2	ug/m3			02/12/26 18:30	1.221
1,4-Dioxane	ND		4.4	1.5	ug/m3			02/12/26 18:30	1.221
2,2,4-Trimethylpentane	ND		2.9	0.97	ug/m3			02/12/26 18:30	1.221
2-Butanone (MEK)	ND		7.2	2.4	ug/m3			02/12/26 18:30	1.221
2-Hexanone	ND		10	3.4	ug/m3			02/12/26 18:30	1.221
2-Propanol	**2.0**	**J**	6.0	2.0	ug/m3			02/12/26 18:30	1.221
3-Chloropropene	ND		1.9	0.65	ug/m3			02/12/26 18:30	1.221
4-Ethyltoluene	ND		3.0	1.0	ug/m3			02/12/26 18:30	1.221
4-Methyl-2-pentanone (MIBK)	ND		2.5	0.85	ug/m3			02/12/26 18:30	1.221
Acetone	**11**	**J**	15	4.8	ug/m3			02/12/26 18:30	1.221
alpha-Chlorotoluene	ND		3.2	1.1	ug/m3			02/12/26 18:30	1.221
Benzene	ND		2.0	0.66	ug/m3			02/12/26 18:30	1.221
Bromodichloromethane	ND		4.1	1.4	ug/m3			02/12/26 18:30	1.221
Bromoform	ND		6.3	2.1	ug/m3			02/12/26 18:30	1.221
Bromomethane	ND		4.7	1.6	ug/m3			02/12/26 18:30	1.221
Carbon disulfide	ND		7.6	2.5	ug/m3			02/12/26 18:30	1.221
Carbon tetrachloride	ND		3.8	1.3	ug/m3			02/12/26 18:30	1.221
Chlorobenzene	ND		2.8	0.96	ug/m3			02/12/26 18:30	1.221
Chloroethane	ND		6.4	2.2	ug/m3			02/12/26 18:30	1.221
Chloroform	**7.9**		3.0	1.0	ug/m3			02/12/26 18:30	1.221
Chloromethane	ND		13	4.2	ug/m3			02/12/26 18:30	1.221

Client Sample ID: 824-LFGP-1

Lab Sample ID: 650-4849-3

Date Collected: 01/21/26 11:31
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		2.4	0.82	ug/m3			02/12/26 18:30	1.221
cis-1,3-Dichloropropene	ND		2.8	0.94	ug/m3			02/12/26 18:30	1.221
Cumene	ND		3.0	1.0	ug/m3			02/12/26 18:30	1.221
Cyclohexane	ND		2.1	0.71	ug/m3			02/12/26 18:30	1.221
Dibromochloromethane	ND		5.2	1.8	ug/m3			02/12/26 18:30	1.221
Ethanol	ND		12	3.8	ug/m3			02/12/26 18:30	1.221
Ethylbenzene	ND		2.7	0.90	ug/m3			02/12/26 18:30	1.221
Freon 11	ND		3.4	1.2	ug/m3			02/12/26 18:30	1.221
Freon 113	ND		4.7	1.6	ug/m3			02/12/26 18:30	1.221
Freon 12	**1.3**	**J**	3.0	1.0	ug/m3			02/12/26 18:30	1.221
Freon-114	ND		4.3	1.5	ug/m3			02/12/26 18:30	1.221
Heptane	ND		2.5	0.85	ug/m3			02/12/26 18:30	1.221
Hexachlorobutadiene	ND		26	8.7	ug/m3			02/12/26 18:30	1.221
Hexane	ND		2.2	0.73	ug/m3			02/12/26 18:30	1.221
m,p-Xylene	ND		5.3	1.7	ug/m3			02/12/26 18:30	1.221
Methyl tert-butyl ether	ND		8.8	2.9	ug/m3			02/12/26 18:30	1.221
Methylene Chloride	ND		4.2	1.4	ug/m3			02/12/26 18:30	1.221
Naphthalene	ND		6.4	1.1	ug/m3			02/12/26 18:30	1.221
o-Xylene	ND		2.7	0.90	ug/m3			02/12/26 18:30	1.221
Propylbenzene	ND		3.0	1.0	ug/m3			02/12/26 18:30	1.221
Styrene	ND		2.6	0.88	ug/m3			02/12/26 18:30	1.221
Tetrachloroethene	**2.1**	**J**	4.1	1.4	ug/m3			02/12/26 18:30	1.221
Tetrahydrofuran	ND		1.8	0.61	ug/m3			02/12/26 18:30	1.221
Toluene	ND		4.6	1.5	ug/m3			02/12/26 18:30	1.221
trans-1,2-Dichloroethene	ND		2.4	0.82	ug/m3			02/12/26 18:30	1.221
trans-1,3-Dichloropropene	ND		2.8	0.94	ug/m3			02/12/26 18:30	1.221
Trichloroethene	ND		3.3	1.1	ug/m3			02/12/26 18:30	1.221
Vinyl chloride	ND		1.6	0.53	ug/m3			02/12/26 18:30	1.221

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*02/12/26 18:30*	*1.221*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/12/26 18:30*	*1.221*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/26 18:30*	*1.221*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**0.00011**	**J**	0.00012	0.000040	% v/v			02/18/26 19:45	1.221

Client Sample ID: 824-LFGP-4

Lab Sample ID: 650-4849-4

Date Collected: 01/21/26 11:53
Matrix: Air
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.6	1.2	ug/m3			02/12/26 19:02	1.328
1,1,2,2-Tetrachloroethane	ND		4.6	1.5	ug/m3			02/12/26 19:02	1.328
1,1,2-Trichloroethane	ND		3.6	1.2	ug/m3			02/12/26 19:02	1.328
1,1-Dichloroethane	ND		2.7	0.91	ug/m3			02/12/26 19:02	1.328

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-4
Date Collected: 01/21/26 11:53
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-4
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		2.6	0.90	ug/m3			02/12/26 19:02	1.328
1,2,4-Trichlorobenzene	ND		20	6.6	ug/m3			02/12/26 19:02	1.328
1,2,4-Trimethylbenzene	ND		3.3	1.1	ug/m3			02/12/26 19:02	1.328
1,2-Dibromoethane (EDB)	ND		5.1	1.7	ug/m3			02/12/26 19:02	1.328
1,2-Dichlorobenzene	ND		4.0	1.4	ug/m3			02/12/26 19:02	1.328
1,2-Dichloroethane	ND		2.7	0.91	ug/m3			02/12/26 19:02	1.328
1,2-Dichloropropane	ND		3.1	1.0	ug/m3			02/12/26 19:02	1.328
1,3,5-Trimethylbenzene	ND		3.3	1.1	ug/m3			02/12/26 19:02	1.328
1,3-Butadiene	ND		1.5	0.50	ug/m3			02/12/26 19:02	1.328
1,3-Dichlorobenzene	ND		4.0	1.4	ug/m3			02/12/26 19:02	1.328
1,4-Dichlorobenzene	ND		4.0	1.4	ug/m3			02/12/26 19:02	1.328
1,4-Dioxane	ND		4.8	1.6	ug/m3			02/12/26 19:02	1.328
2,2,4-Trimethylpentane	ND		3.1	1.1	ug/m3			02/12/26 19:02	1.328
2-Butanone (MEK)	ND		7.8	2.6	ug/m3			02/12/26 19:02	1.328
2-Hexanone	ND		11	3.6	ug/m3			02/12/26 19:02	1.328
2-Propanol	**2.3**	**J**	6.5	2.2	ug/m3			02/12/26 19:02	1.328
3-Chloropropene	ND		2.1	0.71	ug/m3			02/12/26 19:02	1.328
4-Ethyltoluene	ND		3.3	1.1	ug/m3			02/12/26 19:02	1.328
4-Methyl-2-pentanone (MIBK)	ND		2.7	0.92	ug/m3			02/12/26 19:02	1.328
Acetone	**18**		16	5.3	ug/m3			02/12/26 19:02	1.328
alpha-Chlorotoluene	ND		3.4	1.2	ug/m3			02/12/26 19:02	1.328
Benzene	ND		2.1	0.72	ug/m3			02/12/26 19:02	1.328
Bromodichloromethane	ND		4.4	1.5	ug/m3			02/12/26 19:02	1.328
Bromoform	ND		6.9	2.3	ug/m3			02/12/26 19:02	1.328
Bromomethane	ND		5.2	1.7	ug/m3			02/12/26 19:02	1.328
Carbon disulfide	**6.4**	**J**	8.3	2.8	ug/m3			02/12/26 19:02	1.328
Carbon tetrachloride	ND		4.2	1.4	ug/m3			02/12/26 19:02	1.328
Chlorobenzene	ND		3.1	1.0	ug/m3			02/12/26 19:02	1.328
Chloroethane	ND		7.0	2.3	ug/m3			02/12/26 19:02	1.328
Chloroform	ND		3.2	1.1	ug/m3			02/12/26 19:02	1.328
Chloromethane	ND		14	4.6	ug/m3			02/12/26 19:02	1.328
cis-1,2-Dichloroethene	ND		2.6	0.90	ug/m3			02/12/26 19:02	1.328
cis-1,3-Dichloropropene	ND		3.0	1.0	ug/m3			02/12/26 19:02	1.328
Cumene	ND		3.3	1.1	ug/m3			02/12/26 19:02	1.328
Cyclohexane	ND		2.3	0.78	ug/m3			02/12/26 19:02	1.328
Dibromochloromethane	ND		5.7	1.9	ug/m3			02/12/26 19:02	1.328
Ethanol	ND		13	4.2	ug/m3			02/12/26 19:02	1.328
Ethylbenzene	ND		2.9	0.98	ug/m3			02/12/26 19:02	1.328
Freon 11	ND		3.7	1.3	ug/m3			02/12/26 19:02	1.328
Freon 113	ND		5.1	1.7	ug/m3			02/12/26 19:02	1.328
Freon 12	**2.2**	**J**	3.3	1.1	ug/m3			02/12/26 19:02	1.328
Freon-114	ND		4.6	1.6	ug/m3			02/12/26 19:02	1.328
Heptane	ND		2.7	0.93	ug/m3			02/12/26 19:02	1.328
Hexachlorobutadiene	ND		28	9.5	ug/m3			02/12/26 19:02	1.328
Hexane	ND		2.3	0.80	ug/m3			02/12/26 19:02	1.328
m,p-Xylene	ND		5.8	1.9	ug/m3			02/12/26 19:02	1.328
Methyl tert-butyl ether	ND		9.6	3.2	ug/m3			02/12/26 19:02	1.328
Methylene Chloride	ND		4.6	1.5	ug/m3			02/12/26 19:02	1.328

Client Sample ID: 824-LFGP-4

Lab Sample ID: 650-4849-4

Date Collected: 01/21/26 11:53
Matrix: Air
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		7.0	1.2	ug/m3			02/12/26 19:02	1.328
o-Xylene	ND		2.9	0.98	ug/m3			02/12/26 19:02	1.328
Propylbenzene	ND		3.3	1.1	ug/m3			02/12/26 19:02	1.328
Styrene	ND		2.8	0.96	ug/m3			02/12/26 19:02	1.328
Tetrachloroethene	ND		4.5	1.5	ug/m3			02/12/26 19:02	1.328
Tetrahydrofuran	ND		2.0	0.67	ug/m3			02/12/26 19:02	1.328
Toluene	**3.0**	**J**	5.0	1.7	ug/m3			02/12/26 19:02	1.328
trans-1,2-Dichloroethene	ND		2.6	0.90	ug/m3			02/12/26 19:02	1.328
trans-1,3-Dichloropropene	ND		3.0	1.0	ug/m3			02/12/26 19:02	1.328
Trichloroethene	ND		3.6	1.2	ug/m3			02/12/26 19:02	1.328
Vinyl chloride	ND		1.7	0.58	ug/m3			02/12/26 19:02	1.328

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*02/12/26 19:02*	*1.328*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/12/26 19:02*	*1.328*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 19:02*	*1.328*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**0.00024**		0.00013	0.000044	% v/v			02/18/26 20:10	1.328

Client Sample ID: 824-LFGP-7

Lab Sample ID: 650-4849-5

Date Collected: 01/21/26 11:47
Matrix: Air
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	1.5	ug/m3			02/12/26 19:33	1.627
1,1,2,2-Tetrachloroethane	ND		5.6	1.9	ug/m3			02/12/26 19:33	1.627
1,1,2-Trichloroethane	ND		4.4	1.5	ug/m3			02/12/26 19:33	1.627
1,1-Dichloroethane	ND		3.3	1.1	ug/m3			02/12/26 19:33	1.627
1,1-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 19:33	1.627
1,2,4-Trichlorobenzene	ND		24	8.1	ug/m3			02/12/26 19:33	1.627
1,2,4-Trimethylbenzene	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
1,2-Dibromoethane (EDB)	ND		6.3	2.1	ug/m3			02/12/26 19:33	1.627
1,2-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 19:33	1.627
1,2-Dichloroethane	ND		3.3	1.1	ug/m3			02/12/26 19:33	1.627
1,2-Dichloropropane	ND		3.8	1.3	ug/m3			02/12/26 19:33	1.627
1,3,5-Trimethylbenzene	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
1,3-Butadiene	ND		1.8	0.61	ug/m3			02/12/26 19:33	1.627
1,3-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 19:33	1.627
1,4-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 19:33	1.627
1,4-Dioxane	ND		5.9	1.9	ug/m3			02/12/26 19:33	1.627
2,2,4-Trimethylpentane	ND		3.8	1.3	ug/m3			02/12/26 19:33	1.627
2-Butanone (MEK)	**3.4**	**J**	9.6	3.2	ug/m3			02/12/26 19:33	1.627
2-Hexanone	ND		13	4.5	ug/m3			02/12/26 19:33	1.627
2-Propanol	ND		8.0	2.7	ug/m3			02/12/26 19:33	1.627
3-Chloropropene	ND		2.5	0.87	ug/m3			02/12/26 19:33	1.627

Client Sample ID: 824-LFGP-7
Date Collected: 01/21/26 11:47
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-5
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
4-Methyl-2-pentanone (MIBK)	ND		3.3	1.1	ug/m3			02/12/26 19:33	1.627
Acetone	**12**	**J**	19	6.5	ug/m3			02/12/26 19:33	1.627
alpha-Chlorotoluene	ND		4.2	1.4	ug/m3			02/12/26 19:33	1.627
Benzene	ND		2.6	0.88	ug/m3			02/12/26 19:33	1.627
Bromodichloromethane	ND		5.5	1.9	ug/m3			02/12/26 19:33	1.627
Bromoform	ND		8.4	2.9	ug/m3			02/12/26 19:33	1.627
Bromomethane	ND		6.3	2.1	ug/m3			02/12/26 19:33	1.627
Carbon disulfide	ND		10	3.4	ug/m3			02/12/26 19:33	1.627
Carbon tetrachloride	ND		5.1	1.7	ug/m3			02/12/26 19:33	1.627
Chlorobenzene	ND		3.7	1.3	ug/m3			02/12/26 19:33	1.627
Chloroethane	ND		8.6	2.9	ug/m3			02/12/26 19:33	1.627
Chloroform	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
Chloromethane	ND		17	5.6	ug/m3			02/12/26 19:33	1.627
cis-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 19:33	1.627
cis-1,3-Dichloropropene	ND		3.7	1.3	ug/m3			02/12/26 19:33	1.627
Cumene	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
Cyclohexane	ND		2.8	0.95	ug/m3			02/12/26 19:33	1.627
Dibromochloromethane	ND		6.9	2.4	ug/m3			02/12/26 19:33	1.627
Ethanol	ND		15	5.1	ug/m3			02/12/26 19:33	1.627
Ethylbenzene	ND		3.5	1.2	ug/m3			02/12/26 19:33	1.627
Freon 11	ND		4.6	1.6	ug/m3			02/12/26 19:33	1.627
Freon 113	ND		6.2	2.1	ug/m3			02/12/26 19:33	1.627
Freon 12	**1.6**	**J**	4.0	1.4	ug/m3			02/12/26 19:33	1.627
Freon-114	ND		5.7	1.9	ug/m3			02/12/26 19:33	1.627
Heptane	ND		3.3	1.1	ug/m3			02/12/26 19:33	1.627
Hexachlorobutadiene	ND		35	12	ug/m3			02/12/26 19:33	1.627
Hexane	ND		2.9	0.97	ug/m3			02/12/26 19:33	1.627
m,p-Xylene	ND		7.1	2.3	ug/m3			02/12/26 19:33	1.627
Methyl tert-butyl ether	ND		12	3.9	ug/m3			02/12/26 19:33	1.627
Methylene Chloride	ND		5.7	1.9	ug/m3			02/12/26 19:33	1.627
Naphthalene	ND		8.5	1.4	ug/m3			02/12/26 19:33	1.627
o-Xylene	ND		3.5	1.2	ug/m3			02/12/26 19:33	1.627
Propylbenzene	ND		4.0	1.4	ug/m3			02/12/26 19:33	1.627
Styrene	ND		3.5	1.2	ug/m3			02/12/26 19:33	1.627
Tetrachloroethene	ND		5.5	1.9	ug/m3			02/12/26 19:33	1.627
Tetrahydrofuran	ND		2.4	0.82	ug/m3			02/12/26 19:33	1.627
Toluene	**9.7**		6.1	2.0	ug/m3			02/12/26 19:33	1.627
trans-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 19:33	1.627
trans-1,3-Dichloropropene	ND		3.7	1.3	ug/m3			02/12/26 19:33	1.627
Trichloroethene	ND		4.4	1.5	ug/m3			02/12/26 19:33	1.627
Vinyl chloride	ND		2.1	0.71	ug/m3			02/12/26 19:33	1.627

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*02/12/26 19:33*	*1.627*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/12/26 19:33*	*1.627*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 19:33*	*1.627*

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-7

Lab Sample ID: 650-4849-5

Date Collected: 01/21/26 11:47
Matrix: Air
Date Received: 02/02/26 10:31
Sample Container: Summa Canister 6L

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00016	0.000054	% v/v			02/18/26 20:37	1.627

Client Sample ID: 824-LFGP-2

Lab Sample ID: 650-4849-6

Date Collected: 01/21/26 10:05
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	1.5	ug/m3			02/12/26 20:05	1.617
1,1,2,2-Tetrachloroethane	ND		5.6	1.9	ug/m3			02/12/26 20:05	1.617
1,1,2-Trichloroethane	ND		4.4	1.5	ug/m3			02/12/26 20:05	1.617
1,1-Dichloroethane	ND		3.3	1.1	ug/m3			02/12/26 20:05	1.617
1,1-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 20:05	1.617
1,2,4-Trichlorobenzene	ND		24	8.0	ug/m3			02/12/26 20:05	1.617
1,2,4-Trimethylbenzene	ND		4.0	1.4	ug/m3			02/12/26 20:05	1.617
1,2-Dibromoethane (EDB)	ND		6.2	2.1	ug/m3			02/12/26 20:05	1.617
1,2-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 20:05	1.617
1,2-Dichloroethane	ND		3.3	1.1	ug/m3			02/12/26 20:05	1.617
1,2-Dichloropropane	ND		3.7	1.3	ug/m3			02/12/26 20:05	1.617
1,3,5-Trimethylbenzene	ND		4.0	1.4	ug/m3			02/12/26 20:05	1.617
1,3-Butadiene	ND		1.8	0.61	ug/m3			02/12/26 20:05	1.617
1,3-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 20:05	1.617
1,4-Dichlorobenzene	ND		4.9	1.7	ug/m3			02/12/26 20:05	1.617
1,4-Dioxane	ND		5.8	1.9	ug/m3			02/12/26 20:05	1.617
2,2,4-Trimethylpentane	ND		3.8	1.3	ug/m3			02/12/26 20:05	1.617
2-Butanone (MEK)	ND		9.5	3.2	ug/m3			02/12/26 20:05	1.617
2-Hexanone	ND		13	4.4	ug/m3			02/12/26 20:05	1.617
2-Propanol	**6.7**	**J**	7.9	2.7	ug/m3			02/12/26 20:05	1.617
3-Chloropropene	ND		2.5	0.86	ug/m3			02/12/26 20:05	1.617
4-Ethyltoluene	ND		4.0	1.4	ug/m3			02/12/26 20:05	1.617
4-Methyl-2-pentanone (MIBK)	ND		3.3	1.1	ug/m3			02/12/26 20:05	1.617
Acetone	**14**	**J**	19	6.4	ug/m3			02/12/26 20:05	1.617
alpha-Chlorotoluene	ND		4.2	1.4	ug/m3			02/12/26 20:05	1.617
Benzene	ND		2.6	0.88	ug/m3			02/12/26 20:05	1.617
Bromodichloromethane	ND		5.4	1.8	ug/m3			02/12/26 20:05	1.617
Bromoform	ND		8.4	2.8	ug/m3			02/12/26 20:05	1.617
Bromomethane	ND		6.3	2.1	ug/m3			02/12/26 20:05	1.617
Carbon disulfide	ND		10	3.4	ug/m3			02/12/26 20:05	1.617
Carbon tetrachloride	ND		5.1	1.7	ug/m3			02/12/26 20:05	1.617
Chlorobenzene	ND		3.7	1.3	ug/m3			02/12/26 20:05	1.617
Chloroethane	ND		8.5	2.9	ug/m3			02/12/26 20:05	1.617
Chloroform	ND		3.9	1.3	ug/m3			02/12/26 20:05	1.617
Chloromethane	ND		17	5.6	ug/m3			02/12/26 20:05	1.617
cis-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 20:05	1.617
cis-1,3-Dichloropropene	ND		3.7	1.2	ug/m3			02/12/26 20:05	1.617
Cumene	ND		4.0	1.4	ug/m3			02/12/26 20:05	1.617
Cyclohexane	ND		2.8	0.95	ug/m3			02/12/26 20:05	1.617
Dibromochloromethane	ND		6.9	2.3	ug/m3			02/12/26 20:05	1.617

Client Sample ID: 824-LFGP-2

Lab Sample ID: 650-4849-6

Date Collected: 01/21/26 10:05
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	ND		15	5.1	ug/m3			02/12/26 20:05	1.617
Ethylbenzene	ND		3.5	1.2	ug/m3			02/12/26 20:05	1.617
Freon 11	ND		4.5	1.5	ug/m3			02/12/26 20:05	1.617
Freon 113	ND		6.2	2.1	ug/m3			02/12/26 20:05	1.617
Freon 12	**2.0**	**J**	4.0	1.4	ug/m3			02/12/26 20:05	1.617
Freon-114	ND		5.7	1.9	ug/m3			02/12/26 20:05	1.617
Heptane	ND		3.3	1.1	ug/m3			02/12/26 20:05	1.617
Hexachlorobutadiene	ND		34	12	ug/m3			02/12/26 20:05	1.617
Hexane	ND		2.8	0.97	ug/m3			02/12/26 20:05	1.617
m,p-Xylene	ND		7.0	2.3	ug/m3			02/12/26 20:05	1.617
Methyl tert-butyl ether	ND		12	3.9	ug/m3			02/12/26 20:05	1.617
Methylene Chloride	ND		5.6	1.9	ug/m3			02/12/26 20:05	1.617
Naphthalene	ND		8.5	1.4	ug/m3			02/12/26 20:05	1.617
o-Xylene	ND		3.5	1.2	ug/m3			02/12/26 20:05	1.617
Propylbenzene	ND		4.0	1.4	ug/m3			02/12/26 20:05	1.617
Styrene	ND		3.4	1.2	ug/m3			02/12/26 20:05	1.617
Tetrachloroethene	**140**		5.5	1.9	ug/m3			02/12/26 20:05	1.617
Tetrahydrofuran	ND		2.4	0.81	ug/m3			02/12/26 20:05	1.617
Toluene	**3.1**	**J**	6.1	2.0	ug/m3			02/12/26 20:05	1.617
trans-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/12/26 20:05	1.617
trans-1,3-Dichloropropene	ND		3.7	1.2	ug/m3			02/12/26 20:05	1.617
Trichloroethene	ND		4.3	1.5	ug/m3			02/12/26 20:05	1.617
Vinyl chloride	ND		2.1	0.70	ug/m3			02/12/26 20:05	1.617

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*02/12/26 20:05*	*1.617*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/12/26 20:05*	*1.617*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 20:05*	*1.617*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00016	0.000053	% v/v			02/18/26 21:03	1.617

Client Sample ID: 824-LFGP-3

Lab Sample ID: 650-4849-7

Date Collected: 01/21/26 10:14
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	1.6	ug/m3			02/12/26 20:37	1.747
1,1,2,2-Tetrachloroethane	ND		6.0	2.0	ug/m3			02/12/26 20:37	1.747
1,1,2-Trichloroethane	ND		4.8	1.6	ug/m3			02/12/26 20:37	1.747
1,1-Dichloroethane	ND		3.5	1.2	ug/m3			02/12/26 20:37	1.747
1,1-Dichloroethene	ND		3.5	1.2	ug/m3			02/12/26 20:37	1.747
1,2,4-Trichlorobenzene	ND		26	8.7	ug/m3			02/12/26 20:37	1.747
1,2,4-Trimethylbenzene	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
1,2-Dibromoethane (EDB)	ND		6.7	2.3	ug/m3			02/12/26 20:37	1.747
1,2-Dichlorobenzene	ND		5.3	1.8	ug/m3			02/12/26 20:37	1.747

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-3
Date Collected: 01/21/26 10:14
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-7
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		3.5	1.2	ug/m3			02/12/26 20:37	1.747
1,2-Dichloropropane	ND		4.0	1.4	ug/m3			02/12/26 20:37	1.747
1,3,5-Trimethylbenzene	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
1,3-Butadiene	ND		1.9	0.66	ug/m3			02/12/26 20:37	1.747
1,3-Dichlorobenzene	ND		5.3	1.8	ug/m3			02/12/26 20:37	1.747
1,4-Dichlorobenzene	ND		5.3	1.8	ug/m3			02/12/26 20:37	1.747
1,4-Dioxane	ND		6.3	2.1	ug/m3			02/12/26 20:37	1.747
2,2,4-Trimethylpentane	ND		4.1	1.4	ug/m3			02/12/26 20:37	1.747
2-Butanone (MEK)	ND		10	3.5	ug/m3			02/12/26 20:37	1.747
2-Hexanone	ND		14	4.8	ug/m3			02/12/26 20:37	1.747
2-Propanol	ND		8.6	2.9	ug/m3			02/12/26 20:37	1.747
3-Chloropropene	ND		2.7	0.93	ug/m3			02/12/26 20:37	1.747
4-Ethyltoluene	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
4-Methyl-2-pentanone (MIBK)	ND		3.6	1.2	ug/m3			02/12/26 20:37	1.747
Acetone	ND		21	6.9	ug/m3			02/12/26 20:37	1.747
alpha-Chlorotoluene	ND		4.5	1.5	ug/m3			02/12/26 20:37	1.747
Benzene	ND		2.8	0.95	ug/m3			02/12/26 20:37	1.747
Bromodichloromethane	ND		5.9	2.0	ug/m3			02/12/26 20:37	1.747
Bromoform	ND		9.0	3.1	ug/m3			02/12/26 20:37	1.747
Bromomethane	ND		6.8	2.2	ug/m3			02/12/26 20:37	1.747
Carbon disulfide	ND		11	3.6	ug/m3			02/12/26 20:37	1.747
Carbon tetrachloride	ND		5.5	1.9	ug/m3			02/12/26 20:37	1.747
Chlorobenzene	ND		4.0	1.4	ug/m3			02/12/26 20:37	1.747
Chloroethane	ND		9.2	3.1	ug/m3			02/12/26 20:37	1.747
Chloroform	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
Chloromethane	ND		18	6.0	ug/m3			02/12/26 20:37	1.747
cis-1,2-Dichloroethene	ND		3.5	1.2	ug/m3			02/12/26 20:37	1.747
cis-1,3-Dichloropropene	ND		4.0	1.3	ug/m3			02/12/26 20:37	1.747
Cumene	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
Cyclohexane	ND		3.0	1.0	ug/m3			02/12/26 20:37	1.747
Dibromochloromethane	ND		7.4	2.5	ug/m3			02/12/26 20:37	1.747
Ethanol	ND		16	5.5	ug/m3			02/12/26 20:37	1.747
Ethylbenzene	ND		3.8	1.3	ug/m3			02/12/26 20:37	1.747
Freon 11	ND		4.9	1.7	ug/m3			02/12/26 20:37	1.747
Freon 113	ND		6.7	2.3	ug/m3			02/12/26 20:37	1.747
Freon 12	**1.8**	**J**	4.3	1.5	ug/m3			02/12/26 20:37	1.747
Freon-114	ND		6.1	2.1	ug/m3			02/12/26 20:37	1.747
Heptane	ND		3.6	1.2	ug/m3			02/12/26 20:37	1.747
Hexachlorobutadiene	ND		37	12	ug/m3			02/12/26 20:37	1.747
Hexane	ND		3.1	1.0	ug/m3			02/12/26 20:37	1.747
m,p-Xylene	ND		7.6	2.5	ug/m3			02/12/26 20:37	1.747
Methyl tert-butyl ether	ND		13	4.2	ug/m3			02/12/26 20:37	1.747
Methylene Chloride	ND		6.1	2.0	ug/m3			02/12/26 20:37	1.747
Naphthalene	ND		9.2	1.6	ug/m3			02/12/26 20:37	1.747
o-Xylene	ND		3.8	1.3	ug/m3			02/12/26 20:37	1.747
Propylbenzene	ND		4.3	1.5	ug/m3			02/12/26 20:37	1.747
Styrene	ND		3.7	1.3	ug/m3			02/12/26 20:37	1.747
Tetrachloroethene	**200**		5.9	2.0	ug/m3			02/12/26 20:37	1.747

Client Sample ID: 824-LFGP-3

Lab Sample ID: 650-4849-7

Date Collected: 01/21/26 10:14
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		2.6	0.88	ug/m3			02/12/26 20:37	1.747
Toluene	**3.2**	**J**	6.6	2.2	ug/m3			02/12/26 20:37	1.747
trans-1,2-Dichloroethene	ND		3.5	1.2	ug/m3			02/12/26 20:37	1.747
trans-1,3-Dichloropropene	ND		4.0	1.3	ug/m3			02/12/26 20:37	1.747
Trichloroethene	ND		4.7	1.6	ug/m3			02/12/26 20:37	1.747
Vinyl chloride	ND		2.2	0.76	ug/m3			02/12/26 20:37	1.747

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*02/12/26 20:37*	*1.747*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/12/26 20:37*	*1.747*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 20:37*	*1.747*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00017	0.000058	% v/v			02/18/26 21:28	1.747

Client Sample ID: 824-LFGP-DUP-1

Lab Sample ID: 650-4849-8

Date Collected: 01/21/26 10:14
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	1.7	ug/m3			02/12/26 21:08	1.865
1,1,2,2-Tetrachloroethane	ND		6.4	2.2	ug/m3			02/12/26 21:08	1.865
1,1,2-Trichloroethane	ND		5.1	1.7	ug/m3			02/12/26 21:08	1.865
1,1-Dichloroethane	ND		3.8	1.3	ug/m3			02/12/26 21:08	1.865
1,1-Dichloroethene	ND		3.7	1.3	ug/m3			02/12/26 21:08	1.865
1,2,4-Trichlorobenzene	ND		28	9.3	ug/m3			02/12/26 21:08	1.865
1,2,4-Trimethylbenzene	ND		4.6	1.6	ug/m3			02/12/26 21:08	1.865
1,2-Dibromoethane (EDB)	ND		7.2	2.4	ug/m3			02/12/26 21:08	1.865
1,2-Dichlorobenzene	ND		5.6	1.9	ug/m3			02/12/26 21:08	1.865
1,2-Dichloroethane	ND		3.8	1.3	ug/m3			02/12/26 21:08	1.865
1,2-Dichloropropane	ND		4.3	1.5	ug/m3			02/12/26 21:08	1.865
1,3,5-Trimethylbenzene	ND		4.6	1.6	ug/m3			02/12/26 21:08	1.865
1,3-Butadiene	ND		2.1	0.70	ug/m3			02/12/26 21:08	1.865
1,3-Dichlorobenzene	ND		5.6	1.9	ug/m3			02/12/26 21:08	1.865
1,4-Dichlorobenzene	ND		5.6	1.9	ug/m3			02/12/26 21:08	1.865
1,4-Dioxane	ND		6.7	2.2	ug/m3			02/12/26 21:08	1.865
2,2,4-Trimethylpentane	ND		4.4	1.5	ug/m3			02/12/26 21:08	1.865
2-Butanone (MEK)	ND		11	3.7	ug/m3			02/12/26 21:08	1.865
2-Hexanone	ND		15	5.1	ug/m3			02/12/26 21:08	1.865
2-Propanol	**3.2**	**J**	9.2	3.1	ug/m3			02/12/26 21:08	1.865
3-Chloropropene	ND		2.9	0.99	ug/m3			02/12/26 21:08	1.865
4-Ethyltoluene	ND		4.6	1.6	ug/m3			02/12/26 21:08	1.865
4-Methyl-2-pentanone (MIBK)	ND		3.8	1.3	ug/m3			02/12/26 21:08	1.865
Acetone	**11**	**J**	22	7.4	ug/m3			02/12/26 21:08	1.865
alpha-Chlorotoluene	ND		4.8	1.6	ug/m3			02/12/26 21:08	1.865
Benzene	ND		3.0	1.0	ug/m3			02/12/26 21:08	1.865

Client Sample ID: 824-LFGP-DUP-1
Date Collected: 01/21/26 10:14
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-8
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		6.2	2.1	ug/m3			02/12/26 21:08	1.865
Bromoform	ND		9.6	3.3	ug/m3			02/12/26 21:08	1.865
Bromomethane	ND		7.2	2.4	ug/m3			02/12/26 21:08	1.865
Carbon disulfide	ND		12	3.9	ug/m3			02/12/26 21:08	1.865
Carbon tetrachloride	ND		5.9	2.0	ug/m3			02/12/26 21:08	1.865
Chlorobenzene	ND		4.3	1.5	ug/m3			02/12/26 21:08	1.865
Chloroethane	ND		9.8	3.3	ug/m3			02/12/26 21:08	1.865
Chloroform	ND		4.6	1.5	ug/m3			02/12/26 21:08	1.865
Chloromethane	ND		19	6.4	ug/m3			02/12/26 21:08	1.865
cis-1,2-Dichloroethene	ND		3.7	1.3	ug/m3			02/12/26 21:08	1.865
cis-1,3-Dichloropropene	ND		4.2	1.4	ug/m3			02/12/26 21:08	1.865
Cumene	ND		4.6	1.6	ug/m3			02/12/26 21:08	1.865
Cyclohexane	ND		3.2	1.1	ug/m3			02/12/26 21:08	1.865
Dibromochloromethane	ND		7.9	2.7	ug/m3			02/12/26 21:08	1.865
Ethanol	ND		18	5.9	ug/m3			02/12/26 21:08	1.865
Ethylbenzene	ND		4.0	1.4	ug/m3			02/12/26 21:08	1.865
Freon 11	ND		5.2	1.8	ug/m3			02/12/26 21:08	1.865
Freon 113	ND		7.1	2.4	ug/m3			02/12/26 21:08	1.865
Freon 12	**1.9**	**J**	4.6	1.6	ug/m3			02/12/26 21:08	1.865
Freon-114	ND		6.5	2.2	ug/m3			02/12/26 21:08	1.865
Heptane	ND		3.8	1.3	ug/m3			02/12/26 21:08	1.865
Hexachlorobutadiene	ND		40	13	ug/m3			02/12/26 21:08	1.865
Hexane	ND		3.3	1.1	ug/m3			02/12/26 21:08	1.865
m,p-Xylene	ND		8.1	2.7	ug/m3			02/12/26 21:08	1.865
Methyl tert-butyl ether	ND		13	4.5	ug/m3			02/12/26 21:08	1.865
Methylene Chloride	ND		6.5	2.1	ug/m3			02/12/26 21:08	1.865
Naphthalene	ND		9.8	1.7	ug/m3			02/12/26 21:08	1.865
o-Xylene	ND		4.0	1.4	ug/m3			02/12/26 21:08	1.865
Propylbenzene	ND		4.6	1.6	ug/m3			02/12/26 21:08	1.865
Styrene	ND		4.0	1.4	ug/m3			02/12/26 21:08	1.865
Tetrachloroethene	**210**		6.3	2.2	ug/m3			02/12/26 21:08	1.865
Tetrahydrofuran	ND		2.8	0.94	ug/m3			02/12/26 21:08	1.865
Toluene	ND		7.0	2.3	ug/m3			02/12/26 21:08	1.865
trans-1,2-Dichloroethene	ND		3.7	1.3	ug/m3			02/12/26 21:08	1.865
trans-1,3-Dichloropropene	ND		4.2	1.4	ug/m3			02/12/26 21:08	1.865
Trichloroethene	ND		5.0	1.7	ug/m3			02/12/26 21:08	1.865
Vinyl chloride	ND		2.4	0.81	ug/m3			02/12/26 21:08	1.865

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*02/12/26 21:08*	*1.865*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/12/26 21:08*	*1.865*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 21:08*	*1.865*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00019	0.000062	% v/v			02/18/26 21:57	1.865

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-5
Date Collected: 01/21/26 10:41
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-9
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	1.5	ug/m3			02/13/26 00:04	1.611
1,1,2,2-Tetrachloroethane	ND		5.5	1.9	ug/m3			02/13/26 00:04	1.611
1,1,2-Trichloroethane	ND		4.4	1.5	ug/m3			02/13/26 00:04	1.611
1,1-Dichloroethane	ND		3.3	1.1	ug/m3			02/13/26 00:04	1.611
1,1-Dichloroethene	ND		3.2	1.1	ug/m3			02/13/26 00:04	1.611
1,2,4-Trichlorobenzene	ND		24	8.0	ug/m3			02/13/26 00:04	1.611
1,2,4-Trimethylbenzene	ND		4.0	1.3	ug/m3			02/13/26 00:04	1.611
1,2-Dibromoethane (EDB)	ND		6.2	2.1	ug/m3			02/13/26 00:04	1.611
1,2-Dichlorobenzene	ND		4.8	1.6	ug/m3			02/13/26 00:04	1.611
1,2-Dichloroethane	ND		3.3	1.1	ug/m3			02/13/26 00:04	1.611
1,2-Dichloropropane	ND		3.7	1.3	ug/m3			02/13/26 00:04	1.611
1,3,5-Trimethylbenzene	ND		4.0	1.3	ug/m3			02/13/26 00:04	1.611
1,3-Butadiene	ND		1.8	0.61	ug/m3			02/13/26 00:04	1.611
1,3-Dichlorobenzene	ND		4.8	1.6	ug/m3			02/13/26 00:04	1.611
1,4-Dichlorobenzene	ND		4.8	1.6	ug/m3			02/13/26 00:04	1.611
1,4-Dioxane	ND		5.8	1.9	ug/m3			02/13/26 00:04	1.611
2,2,4-Trimethylpentane	ND		3.8	1.3	ug/m3			02/13/26 00:04	1.611
2-Butanone (MEK)	ND		9.5	3.2	ug/m3			02/13/26 00:04	1.611
2-Hexanone	ND		13	4.4	ug/m3			02/13/26 00:04	1.611
2-Propanol	**2.7**	**J**	7.9	2.7	ug/m3			02/13/26 00:04	1.611
3-Chloropropene	ND		2.5	0.86	ug/m3			02/13/26 00:04	1.611
4-Ethyltoluene	ND		4.0	1.3	ug/m3			02/13/26 00:04	1.611
4-Methyl-2-pentanone (MIBK)	ND		3.3	1.1	ug/m3			02/13/26 00:04	1.611
Acetone	ND		19	6.4	ug/m3			02/13/26 00:04	1.611
alpha-Chlorotoluene	ND		4.2	1.4	ug/m3			02/13/26 00:04	1.611
Benzene	ND		2.6	0.87	ug/m3			02/13/26 00:04	1.611
Bromodichloromethane	ND		5.4	1.8	ug/m3			02/13/26 00:04	1.611
Bromoform	ND		8.3	2.8	ug/m3			02/13/26 00:04	1.611
Bromomethane	ND		6.3	2.1	ug/m3			02/13/26 00:04	1.611
Carbon disulfide	ND		10	3.4	ug/m3			02/13/26 00:04	1.611
Carbon tetrachloride	ND		5.1	1.7	ug/m3			02/13/26 00:04	1.611
Chlorobenzene	ND		3.7	1.3	ug/m3			02/13/26 00:04	1.611
Chloroethane	ND		8.5	2.8	ug/m3			02/13/26 00:04	1.611
Chloroform	ND		3.9	1.3	ug/m3			02/13/26 00:04	1.611
Chloromethane	ND		17	5.6	ug/m3			02/13/26 00:04	1.611
cis-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/13/26 00:04	1.611
cis-1,3-Dichloropropene	ND		3.7	1.2	ug/m3			02/13/26 00:04	1.611
Cumene	ND		4.0	1.3	ug/m3			02/13/26 00:04	1.611
Cyclohexane	ND		2.8	0.94	ug/m3			02/13/26 00:04	1.611
Dibromochloromethane	ND		6.9	2.3	ug/m3			02/13/26 00:04	1.611
Ethanol	ND		15	5.1	ug/m3			02/13/26 00:04	1.611
Ethylbenzene	ND		3.5	1.2	ug/m3			02/13/26 00:04	1.611
Freon 11	ND		4.5	1.5	ug/m3			02/13/26 00:04	1.611
Freon 113	ND		6.2	2.1	ug/m3			02/13/26 00:04	1.611
Freon 12	**2.2**	**J**	4.0	1.4	ug/m3			02/13/26 00:04	1.611
Freon-114	ND		5.6	1.9	ug/m3			02/13/26 00:04	1.611
Heptane	ND		3.3	1.1	ug/m3			02/13/26 00:04	1.611
Hexachlorobutadiene	ND		34	12	ug/m3			02/13/26 00:04	1.611

Client Sample ID: 824-LFGP-5

Lab Sample ID: 650-4849-9

Date Collected: 01/21/26 10:41
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		2.8	0.97	ug/m3			02/13/26 00:04	1.611
m,p-Xylene	ND		7.0	2.3	ug/m3			02/13/26 00:04	1.611
Methyl tert-butyl ether	ND		12	3.9	ug/m3			02/13/26 00:04	1.611
Methylene Chloride	ND		5.6	1.8	ug/m3			02/13/26 00:04	1.611
Naphthalene	ND		8.4	1.4	ug/m3			02/13/26 00:04	1.611
o-Xylene	ND		3.5	1.2	ug/m3			02/13/26 00:04	1.611
Propylbenzene	ND		4.0	1.3	ug/m3			02/13/26 00:04	1.611
Styrene	ND		3.4	1.2	ug/m3			02/13/26 00:04	1.611
Tetrachloroethene	**13**		5.5	1.9	ug/m3			02/13/26 00:04	1.611
Tetrahydrofuran	ND		2.4	0.81	ug/m3			02/13/26 00:04	1.611
Toluene	ND		6.1	2.0	ug/m3			02/13/26 00:04	1.611
trans-1,2-Dichloroethene	ND		3.2	1.1	ug/m3			02/13/26 00:04	1.611
trans-1,3-Dichloropropene	ND		3.7	1.2	ug/m3			02/13/26 00:04	1.611
Trichloroethene	ND		4.3	1.5	ug/m3			02/13/26 00:04	1.611
Vinyl chloride	ND		2.1	0.70	ug/m3			02/13/26 00:04	1.611

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*02/13/26 00:04*	*1.611*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/13/26 00:04*	*1.611*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/26 00:04*	*1.611*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**0.000055**	**J**	0.00016	0.000053	% v/v			02/18/26 22:21	1.611

Client Sample ID: 824-LFGP-8

Lab Sample ID: 650-4849-10

Date Collected: 01/21/26 10:55
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.6	1.6	ug/m3			02/13/26 00:35	1.694
1,1,2,2-Tetrachloroethane	ND		5.8	2.0	ug/m3			02/13/26 00:35	1.694
1,1,2-Trichloroethane	ND		4.6	1.6	ug/m3			02/13/26 00:35	1.694
1,1-Dichloroethane	ND		3.4	1.2	ug/m3			02/13/26 00:35	1.694
1,1-Dichloroethene	ND		3.4	1.1	ug/m3			02/13/26 00:35	1.694
1,2,4-Trichlorobenzene	ND		25	8.4	ug/m3			02/13/26 00:35	1.694
1,2,4-Trimethylbenzene	ND		4.2	1.4	ug/m3			02/13/26 00:35	1.694
1,2-Dibromoethane (EDB)	ND		6.5	2.2	ug/m3			02/13/26 00:35	1.694
1,2-Dichlorobenzene	ND		5.1	1.7	ug/m3			02/13/26 00:35	1.694
1,2-Dichloroethane	ND		3.4	1.2	ug/m3			02/13/26 00:35	1.694
1,2-Dichloropropane	ND		3.9	1.3	ug/m3			02/13/26 00:35	1.694
1,3,5-Trimethylbenzene	ND		4.2	1.4	ug/m3			02/13/26 00:35	1.694
1,3-Butadiene	ND		1.9	0.64	ug/m3			02/13/26 00:35	1.694
1,3-Dichlorobenzene	ND		5.1	1.7	ug/m3			02/13/26 00:35	1.694
1,4-Dichlorobenzene	ND		5.1	1.7	ug/m3			02/13/26 00:35	1.694
1,4-Dioxane	ND		6.1	2.0	ug/m3			02/13/26 00:35	1.694
2,2,4-Trimethylpentane	**4.3**		4.0	1.3	ug/m3			02/13/26 00:35	1.694

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-8
Date Collected: 01/21/26 10:55
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Lab Sample ID: 650-4849-10
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	3.3	ug/m3			02/13/26 00:35	1.694
2-Hexanone	ND		14	4.7	ug/m3			02/13/26 00:35	1.694
2-Propanol	**3.4**	**J**	8.3	2.8	ug/m3			02/13/26 00:35	1.694
3-Chloropropene	ND		2.7	0.90	ug/m3			02/13/26 00:35	1.694
4-Ethyltoluene	ND		4.2	1.4	ug/m3			02/13/26 00:35	1.694
4-Methyl-2-pentanone (MIBK)	ND		3.5	1.2	ug/m3			02/13/26 00:35	1.694
Acetone	**23**		20	6.7	ug/m3			02/13/26 00:35	1.694
alpha-Chlorotoluene	ND		4.4	1.5	ug/m3			02/13/26 00:35	1.694
Benzene	**1.8**	**J**	2.7	0.92	ug/m3			02/13/26 00:35	1.694
Bromodichloromethane	ND		5.7	1.9	ug/m3			02/13/26 00:35	1.694
Bromoform	ND		8.8	3.0	ug/m3			02/13/26 00:35	1.694
Bromomethane	ND		6.6	2.2	ug/m3			02/13/26 00:35	1.694
Carbon disulfide	**7.0**	**J**	11	3.5	ug/m3			02/13/26 00:35	1.694
Carbon tetrachloride	ND		5.3	1.8	ug/m3			02/13/26 00:35	1.694
Chlorobenzene	ND		3.9	1.3	ug/m3			02/13/26 00:35	1.694
Chloroethane	ND		8.9	3.0	ug/m3			02/13/26 00:35	1.694
Chloroform	**1.6**	**J**	4.1	1.4	ug/m3			02/13/26 00:35	1.694
Chloromethane	ND		17	5.8	ug/m3			02/13/26 00:35	1.694
cis-1,2-Dichloroethene	ND		3.4	1.1	ug/m3			02/13/26 00:35	1.694
cis-1,3-Dichloropropene	ND		3.8	1.3	ug/m3			02/13/26 00:35	1.694
Cumene	ND		4.2	1.4	ug/m3			02/13/26 00:35	1.694
Cyclohexane	**3.5**		2.9	0.99	ug/m3			02/13/26 00:35	1.694
Dibromochloromethane	ND		7.2	2.5	ug/m3			02/13/26 00:35	1.694
Ethanol	**7.3**	**J**	16	5.3	ug/m3			02/13/26 00:35	1.694
Ethylbenzene	ND		3.7	1.3	ug/m3			02/13/26 00:35	1.694
Freon 11	ND		4.8	1.6	ug/m3			02/13/26 00:35	1.694
Freon 113	ND		6.5	2.2	ug/m3			02/13/26 00:35	1.694
Freon 12	**1.9**	**J**	4.2	1.4	ug/m3			02/13/26 00:35	1.694
Freon-114	ND		5.9	2.0	ug/m3			02/13/26 00:35	1.694
Heptane	ND		3.5	1.2	ug/m3			02/13/26 00:35	1.694
Hexachlorobutadiene	ND		36	12	ug/m3			02/13/26 00:35	1.694
Hexane	**2.1**	**J**	3.0	1.0	ug/m3			02/13/26 00:35	1.694
m,p-Xylene	ND		7.4	2.4	ug/m3			02/13/26 00:35	1.694
Methyl tert-butyl ether	ND		12	4.1	ug/m3			02/13/26 00:35	1.694
Methylene Chloride	ND		5.9	1.9	ug/m3			02/13/26 00:35	1.694
Naphthalene	ND		8.9	1.5	ug/m3			02/13/26 00:35	1.694
o-Xylene	ND		3.7	1.3	ug/m3			02/13/26 00:35	1.694
Propylbenzene	ND		4.2	1.4	ug/m3			02/13/26 00:35	1.694
Styrene	ND		3.6	1.2	ug/m3			02/13/26 00:35	1.694
Tetrachloroethene	**18**		5.7	2.0	ug/m3			02/13/26 00:35	1.694
Tetrahydrofuran	ND		2.5	0.85	ug/m3			02/13/26 00:35	1.694
Toluene	**6.7**		6.4	2.1	ug/m3			02/13/26 00:35	1.694
trans-1,2-Dichloroethene	ND		3.4	1.1	ug/m3			02/13/26 00:35	1.694
trans-1,3-Dichloropropene	ND		3.8	1.3	ug/m3			02/13/26 00:35	1.694
Trichloroethene	ND		4.6	1.5	ug/m3			02/13/26 00:35	1.694
Vinyl chloride	ND		2.2	0.74	ug/m3			02/13/26 00:35	1.694

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*02/13/26 00:35*	*1.694*

Client: S&ME Inc
Job ID: 650-4849-1
Project/Site: Durham Parks

Client Sample ID: 824-LFGP-8
Lab Sample ID: 650-4849-10
Date Collected: 01/21/26 10:55
Matrix: Air
Date Received: 01/30/26 11:02
Sample Container: Summa Canister 6L

Method: EPA TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/13/26 00:35*	*1.694*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/13/26 00:35*	*1.694*

Method: ASTM D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00017	0.000056	% v/v			02/18/26 22:43	1.694

Surrogate Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS)

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
650-4849-1	824-LFGP-6	105	98	100
650-4849-2	824-LFGP-9	104	97	100
650-4849-3	824-LFGP-1	106	98	101
650-4849-4	824-LFGP-4	105	96	100
650-4849-5	824-LFGP-7	104	98	100
650-4849-6	824-LFGP-2	105	97	100
650-4849-7	824-LFGP-3	105	96	100
650-4849-8	824-LFGP-DUP-1	105	96	100
650-4849-9	824-LFGP-5	104	97	101
650-4849-10	824-LFGP-8	106	96	100
LCS 650-10590/4	Lab Control Sample	104	97	101
LCSD 650-10590/5	Lab Control Sample Dup	106	96	102
MB 650-10590/6	Method Blank	104	99	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS)

Lab Sample ID: MB 650-10590/6
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7	0.93	ug/m3			02/12/26 16:00	1
1,1,2,2-Tetrachloroethane	ND		3.4	1.2	ug/m3			02/12/26 16:00	1
1,1,2-Trichloroethane	ND		2.7	0.93	ug/m3			02/12/26 16:00	1
1,1-Dichloroethane	ND		2.0	0.69	ug/m3			02/12/26 16:00	1
1,1-Dichloroethene	ND		2.0	0.67	ug/m3			02/12/26 16:00	1
1,2,4-Trichlorobenzene	ND		15	5.0	ug/m3			02/12/26 16:00	1
1,2,4-Trimethylbenzene	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
1,2-Dibromoethane (EDB)	ND		3.8	1.3	ug/m3			02/12/26 16:00	1
1,2-Dichlorobenzene	ND		3.0	1.0	ug/m3			02/12/26 16:00	1
1,2-Dichloroethane	ND		2.0	0.69	ug/m3			02/12/26 16:00	1
1,2-Dichloropropane	ND		2.3	0.79	ug/m3			02/12/26 16:00	1
1,3,5-Trimethylbenzene	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
1,3-Butadiene	ND		1.1	0.38	ug/m3			02/12/26 16:00	1
1,3-Dichlorobenzene	ND		3.0	1.0	ug/m3			02/12/26 16:00	1
1,4-Dichlorobenzene	ND		3.0	1.0	ug/m3			02/12/26 16:00	1
1,4-Dioxane	ND		3.6	1.2	ug/m3			02/12/26 16:00	1
2,2,4-Trimethylpentane	ND		2.3	0.79	ug/m3			02/12/26 16:00	1
2-Butanone (MEK)	ND		5.9	2.0	ug/m3			02/12/26 16:00	1
2-Hexanone	ND		8.2	2.7	ug/m3			02/12/26 16:00	1
2-Propanol	ND		4.9	1.6	ug/m3			02/12/26 16:00	1
3-Chloropropene	ND		1.6	0.53	ug/m3			02/12/26 16:00	1
4-Ethyltoluene	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.70	ug/m3			02/12/26 16:00	1
Acetone	ND		12	4.0	ug/m3			02/12/26 16:00	1
alpha-Chlorotoluene	ND		2.6	0.88	ug/m3			02/12/26 16:00	1
Benzene	ND		1.6	0.54	ug/m3			02/12/26 16:00	1
Bromodichloromethane	ND		3.4	1.1	ug/m3			02/12/26 16:00	1
Bromoform	ND		5.2	1.8	ug/m3			02/12/26 16:00	1
Bromomethane	ND		3.9	1.3	ug/m3			02/12/26 16:00	1
Carbon disulfide	ND		6.2	2.1	ug/m3			02/12/26 16:00	1
Carbon tetrachloride	ND		3.1	1.1	ug/m3			02/12/26 16:00	1
Chlorobenzene	ND		2.3	0.78	ug/m3			02/12/26 16:00	1
Chloroethane	ND		5.3	1.8	ug/m3			02/12/26 16:00	1
Chloroform	ND		2.4	0.83	ug/m3			02/12/26 16:00	1
Chloromethane	ND		10	3.4	ug/m3			02/12/26 16:00	1
cis-1,2-Dichloroethene	ND		2.0	0.67	ug/m3			02/12/26 16:00	1
cis-1,3-Dichloropropene	ND		2.3	0.77	ug/m3			02/12/26 16:00	1
Cumene	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
Cyclohexane	ND		1.7	0.59	ug/m3			02/12/26 16:00	1
Dibromochloromethane	ND		4.3	1.4	ug/m3			02/12/26 16:00	1
Ethanol	ND		9.4	3.1	ug/m3			02/12/26 16:00	1
Ethylbenzene	ND		2.2	0.74	ug/m3			02/12/26 16:00	1
Freon 11	ND		2.8	0.96	ug/m3			02/12/26 16:00	1
Freon 113	ND		3.8	1.3	ug/m3			02/12/26 16:00	1
Freon 12	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
Freon-114	ND		3.5	1.2	ug/m3			02/12/26 16:00	1
Heptane	ND		2.0	0.70	ug/m3			02/12/26 16:00	1
Hexachlorobutadiene	ND		21	7.1	ug/m3			02/12/26 16:00	1

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Lab Sample ID: MB 650-10590/6
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		1.8	0.60	ug/m3			02/12/26 16:00	1
m,p-Xylene	ND		4.3	1.4	ug/m3			02/12/26 16:00	1
Methyl tert-butyl ether	ND		7.2	2.4	ug/m3			02/12/26 16:00	1
Methylene Chloride	ND		3.5	1.1	ug/m3			02/12/26 16:00	1
Naphthalene	ND		5.2	0.89	ug/m3			02/12/26 16:00	1
o-Xylene	ND		2.2	0.74	ug/m3			02/12/26 16:00	1
Propylbenzene	ND		2.5	0.84	ug/m3			02/12/26 16:00	1
Styrene	ND		2.1	0.72	ug/m3			02/12/26 16:00	1
Tetrachloroethene	ND		3.4	1.2	ug/m3			02/12/26 16:00	1
Tetrahydrofuran	ND		1.5	0.50	ug/m3			02/12/26 16:00	1
Toluene	ND		3.8	1.2	ug/m3			02/12/26 16:00	1
trans-1,2-Dichloroethene	ND		2.0	0.67	ug/m3			02/12/26 16:00	1
trans-1,3-Dichloropropene	ND		2.3	0.77	ug/m3			02/12/26 16:00	1
Trichloroethene	ND		2.7	0.91	ug/m3			02/12/26 16:00	1
Vinyl chloride	ND		1.3	0.43	ug/m3			02/12/26 16:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*02/12/26 16:00*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/12/26 16:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/12/26 16:00*	*1*

Lab Sample ID: LCS 650-10590/4
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	108	109		ug/m3		101	70 - 130
1,1,2,2-Tetrachloroethane	136	137		ug/m3		101	70 - 130
1,1,2-Trichloroethane	108	110		ug/m3		102	70 - 130
1,1-Dichloroethane	80.3	85.8		ug/m3		107	70 - 130
1,1-Dichloroethene	78.7	77.4		ug/m3		98	70 - 130
1,2,4-Trichlorobenzene	165	160		ug/m3		97	70 - 130
1,2,4-Trimethylbenzene	97.6	98.3		ug/m3		101	70 - 130
1,2-Dibromoethane (EDB)	153	151		ug/m3		99	70 - 130
1,2-Dichlorobenzene	119	116		ug/m3		97	70 - 130
1,2-Dichloroethane	80.3	72.5		ug/m3		90	70 - 130
1,2-Dichloropropane	91.7	83.0		ug/m3		91	70 - 130
1,3,5-Trimethylbenzene	97.6	97.5		ug/m3		100	70 - 130
1,3-Butadiene	43.9	48.6		ug/m3		111	70 - 130
1,3-Dichlorobenzene	119	114		ug/m3		95	70 - 130
1,4-Dichlorobenzene	119	115		ug/m3		96	70 - 130
1,4-Dioxane	71.5	64.2		ug/m3		90	70 - 130
2,2,4-Trimethylpentane	92.7	85.6		ug/m3		92	70 - 130
2-Butanone (MEK)	58.5	54.5		ug/m3		93	70 - 130
2-Hexanone	81.3	75.9		ug/m3		93	70 - 130
2-Propanol	48.8	52.4		ug/m3		107	70 - 130
3-Chloropropene	62.1	62.0		ug/m3		100	70 - 130
4-Ethyltoluene	97.6	100		ug/m3		103	70 - 130

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Lab Sample ID: LCS 650-10590/4
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Methyl-2-pentanone (MIBK)	81.3	76.7		ug/m3		94	70 - 130
Acetone	47.1	52.2		ug/m3		111	70 - 130
alpha-Chlorotoluene	103	108		ug/m3		105	70 - 130
Benzene	63.4	56.3		ug/m3		89	70 - 130
Bromodichloromethane	133	136		ug/m3		102	70 - 130
Bromoform	205	203		ug/m3		99	70 - 130
Bromomethane	77.1	82.5		ug/m3		107	70 - 130
Carbon disulfide	61.8	55.6		ug/m3		90	70 - 130
Carbon tetrachloride	125	124		ug/m3		99	70 - 130
Chlorobenzene	91.4	78.6		ug/m3		86	70 - 130
Chloroethane	52.4	54.8		ug/m3		105	70 - 130
Chloroform	96.9	85.8		ug/m3		88	70 - 130
Chloromethane	41.0	45.5		ug/m3		111	70 - 130
cis-1,2-Dichloroethene	78.7	78.1		ug/m3		99	70 - 130
cis-1,3-Dichloropropene	90.1	93.1		ug/m3		103	70 - 130
Cumene	97.6	86.8		ug/m3		89	70 - 130
Cyclohexane	68.3	61.9		ug/m3		91	70 - 130
Dibromochloromethane	169	171		ug/m3		101	70 - 130
Ethanol	44.1	39.1		ug/m3		89	70 - 130
Ethylbenzene	86.2	76.8		ug/m3		89	70 - 130
Freon 11	112	112		ug/m3		100	70 - 130
Freon 113	152	149		ug/m3		98	70 - 130
Freon 12	98.2	102		ug/m3		104	70 - 130
Freon-114	139	134		ug/m3		96	70 - 130
Heptane	81.4	75.6		ug/m3		93	70 - 130
Hexachlorobutadiene	235	188		ug/m3		80	70 - 130
Hexane	70.0	65.9		ug/m3		94	70 - 130
m,p-Xylene	86.2	75.3		ug/m3		87	70 - 130
Methyl tert-butyl ether	71.6	65.2		ug/m3		91	70 - 130
Methylene Chloride	68.9	62.7		ug/m3		91	70 - 130
Naphthalene	10.4	10.9		ug/m3		105	60 - 140
o-Xylene	86.2	75.3		ug/m3		87	70 - 130
Propylbenzene	97.6	99.0		ug/m3		101	70 - 130
Styrene	84.6	87.6		ug/m3		104	70 - 130
Tetrachloroethene	135	112		ug/m3		83	70 - 130
Tetrahydrofuran	58.5	55.4		ug/m3		95	70 - 130
Toluene	74.8	65.9		ug/m3		88	70 - 130
trans-1,2-Dichloroethene	78.7	73.4		ug/m3		93	70 - 130
trans-1,3-Dichloropropene	90.1	93.8		ug/m3		104	70 - 130
Trichloroethene	107	93.1		ug/m3		87	70 - 130
Vinyl chloride	50.7	56.1		ug/m3		111	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Lab Sample ID: LCSD 650-10590/5
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			108	115		ug/m3		106	70 - 130	5	25
1,1,2,2-Tetrachloroethane			136	142		ug/m3		104	70 - 130	3	25
1,1,2-Trichloroethane			108	114		ug/m3		105	70 - 130	3	25
1,1-Dichloroethane			80.3	87.4		ug/m3		109	70 - 130	2	25
1,1-Dichloroethene			78.7	81.0		ug/m3		103	70 - 130	5	25
1,2,4-Trichlorobenzene			165	163		ug/m3		99	70 - 130	2	25
1,2,4-Trimethylbenzene			97.6	101		ug/m3		103	70 - 130	3	25
1,2-Dibromoethane (EDB)			153	155		ug/m3		102	70 - 130	3	25
1,2-Dichlorobenzene			119	119		ug/m3		100	70 - 130	2	25
1,2-Dichloroethane			80.3	73.8		ug/m3		92	70 - 130	2	25
1,2-Dichloropropane			91.7	85.4		ug/m3		93	70 - 130	3	25
1,3,5-Trimethylbenzene			97.6	99.4		ug/m3		102	70 - 130	2	25
1,3-Butadiene			43.9	49.8		ug/m3		113	70 - 130	3	25
1,3-Dichlorobenzene			119	117		ug/m3		98	70 - 130	3	25
1,4-Dichlorobenzene			119	118		ug/m3		99	70 - 130	3	25
1,4-Dioxane			71.5	66.9		ug/m3		94	70 - 130	4	25
2,2,4-Trimethylpentane			92.7	89.5		ug/m3		96	70 - 130	4	25
2-Butanone (MEK)			58.5	58.5		ug/m3		100	70 - 130	7	25
2-Hexanone			81.3	77.6		ug/m3		95	70 - 130	2	25
2-Propanol			48.8	54.5		ug/m3		112	70 - 130	4	25
3-Chloropropene			62.1	64.8		ug/m3		104	70 - 130	4	25
4-Ethyltoluene			97.6	102		ug/m3		105	70 - 130	2	25
4-Methyl-2-pentanone (MIBK)			81.3	79.5		ug/m3		98	70 - 130	4	25
Acetone			47.1	54.4		ug/m3		115	70 - 130	4	25
alpha-Chlorotoluene			103	111		ug/m3		108	70 - 130	3	25
Benzene			63.4	58.4		ug/m3		92	70 - 130	4	25
Bromodichloromethane			133	141		ug/m3		106	70 - 130	3	25
Bromoform			205	208		ug/m3		101	70 - 130	3	25
Bromomethane			77.1	86.2		ug/m3		112	70 - 130	4	25
Carbon disulfide			61.8	57.3		ug/m3		93	70 - 130	3	25
Carbon tetrachloride			125	130		ug/m3		104	70 - 130	5	25
Chlorobenzene			91.4	80.1		ug/m3		88	70 - 130	2	25
Chloroethane			52.4	56.4		ug/m3		108	70 - 130	3	25
Chloroform			96.9	89.2		ug/m3		92	70 - 130	4	25
Chloromethane			41.0	46.7		ug/m3		114	70 - 130	3	25
cis-1,2-Dichloroethene			78.7	79.9		ug/m3		102	70 - 130	2	25
cis-1,3-Dichloropropene			90.1	96.3		ug/m3		107	70 - 130	3	25
Cumene			97.6	89.3		ug/m3		92	70 - 130	3	25
Cyclohexane			68.3	65.6		ug/m3		96	70 - 130	6	25
Dibromochloromethane			169	175		ug/m3		104	70 - 130	2	25
Ethanol			44.1	44.1		ug/m3		100	70 - 130	12	25
Ethylbenzene			86.2	79.4		ug/m3		92	70 - 130	3	25
Freon 11			112	117		ug/m3		105	70 - 130	4	25
Freon 113			152	156		ug/m3		103	70 - 130	5	25
Freon 12			98.2	106		ug/m3		108	70 - 130	4	25
Freon-114			139	138		ug/m3		100	70 - 130	3	25
Heptane			81.4	78.2		ug/m3		96	70 - 130	3	25
Hexachlorobutadiene			235	193		ug/m3		82	70 - 130	3	25

Method: TO-15 - Volatile Organic Compounds in Air (GC/MS) (Continued)

Lab Sample ID: LCSD 650-10590/5
Matrix: Air
Analysis Batch: 10590

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexane			70.0	67.3		ug/m3		96	70 - 130	2	25
m,p-Xylene			86.2	77.7		ug/m3		90	70 - 130	3	25
Methyl tert-butyl ether			71.6	67.9		ug/m3		95	70 - 130	4	25
Methylene Chloride			68.9	64.3		ug/m3		93	70 - 130	2	25
Naphthalene			10.4	11.3		ug/m3		109	60 - 140	4	25
o-Xylene			86.2	77.7		ug/m3		90	70 - 130	3	25
Propylbenzene			97.6	102		ug/m3		105	70 - 130	3	25
Styrene			84.6	89.5		ug/m3		106	70 - 130	2	25
Tetrachloroethene			135	115		ug/m3		85	70 - 130	2	25
Tetrahydrofuran			58.5	57.4		ug/m3		98	70 - 130	4	25
Toluene			74.8	67.1		ug/m3		90	70 - 130	2	25
trans-1,2-Dichloroethene			78.7	75.2		ug/m3		96	70 - 130	2	25
trans-1,3-Dichloropropene			90.1	96.6		ug/m3		107	70 - 130	3	25
Trichloroethene			107	96.7		ug/m3		91	70 - 130	4	25
Vinyl chloride			50.7	59.7		ug/m3		118	70 - 130	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: D1946 - Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD

Lab Sample ID: MB 650-11144/6
Matrix: Air
Analysis Batch: 11144

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		0.00010	0.000033	% v/v			02/18/26 18:36	1

Lab Sample ID: LCS 650-11144/2
Matrix: Air
Analysis Batch: 11144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methane			5.11	4.90		% v/v		96	85 - 115		

Lab Sample ID: LCSD 650-11144/27
Matrix: Air
Analysis Batch: 11144

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methane			5.11	4.84		% v/v		95	85 - 115	1	25

QC Association Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Air - GC/MS VOA

Analysis Batch: 10590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-4849-1	824-LFGP-6	Total/NA	Air	TO-15	
650-4849-2	824-LFGP-9	Total/NA	Air	TO-15	
650-4849-3	824-LFGP-1	Total/NA	Air	TO-15	
650-4849-4	824-LFGP-4	Total/NA	Air	TO-15	
650-4849-5	824-LFGP-7	Total/NA	Air	TO-15	
650-4849-6	824-LFGP-2	Total/NA	Air	TO-15	
650-4849-7	824-LFGP-3	Total/NA	Air	TO-15	
650-4849-8	824-LFGP-DUP-1	Total/NA	Air	TO-15	
650-4849-9	824-LFGP-5	Total/NA	Air	TO-15	
650-4849-10	824-LFGP-8	Total/NA	Air	TO-15	
MB 650-10590/6	Method Blank	Total/NA	Air	TO-15	
LCS 650-10590/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 650-10590/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 11144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-4849-1	824-LFGP-6	Total/NA	Air	D1946	
650-4849-2	824-LFGP-9	Total/NA	Air	D1946	
650-4849-3	824-LFGP-1	Total/NA	Air	D1946	
650-4849-4	824-LFGP-4	Total/NA	Air	D1946	
650-4849-5	824-LFGP-7	Total/NA	Air	D1946	
650-4849-6	824-LFGP-2	Total/NA	Air	D1946	
650-4849-7	824-LFGP-3	Total/NA	Air	D1946	
650-4849-8	824-LFGP-DUP-1	Total/NA	Air	D1946	
650-4849-9	824-LFGP-5	Total/NA	Air	D1946	
650-4849-10	824-LFGP-8	Total/NA	Air	D1946	
MB 650-11144/6	Method Blank	Total/NA	Air	D1946	
LCS 650-11144/2	Lab Control Sample	Total/NA	Air	D1946	
LCSD 650-11144/27	Lab Control Sample Dup	Total/NA	Air	D1946	

Lab Chronicle

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Client Sample ID: 824-LFGP-6
Date Collected: 01/21/26 12:04
Date Received: 01/30/26 11:02

Lab Sample ID: 650-4849-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.395	10590	AT	Air Toxics	02/12/26 17:27
Total/NA	Analysis	D1946		1.395	11144	LY	Air Toxics	02/18/26 18:59

Client Sample ID: 824-LFGP-9
Date Collected: 01/21/26 10:50
Date Received: 01/30/26 11:02

Lab Sample ID: 650-4849-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.66	10590	AT	Air Toxics	02/12/26 17:59
Total/NA	Analysis	D1946		1.66	11144	LY	Air Toxics	02/18/26 19:23

Client Sample ID: 824-LFGP-1
Date Collected: 01/21/26 11:31
Date Received: 01/30/26 11:02

Lab Sample ID: 650-4849-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.221	10590	AT	Air Toxics	02/12/26 18:30
Total/NA	Analysis	D1946		1.221	11144	LY	Air Toxics	02/18/26 19:45

Client Sample ID: 824-LFGP-4
Date Collected: 01/21/26 11:53
Date Received: 02/02/26 10:31

Lab Sample ID: 650-4849-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.328	10590	AT	Air Toxics	02/12/26 19:02
Total/NA	Analysis	D1946		1.328	11144	LY	Air Toxics	02/18/26 20:10

Client Sample ID: 824-LFGP-7
Date Collected: 01/21/26 11:47
Date Received: 02/02/26 10:31

Lab Sample ID: 650-4849-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.627	10590	AT	Air Toxics	02/12/26 19:33
Total/NA	Analysis	D1946		1.627	11144	LY	Air Toxics	02/18/26 20:37

Client Sample ID: 824-LFGP-2
Date Collected: 01/21/26 10:05
Date Received: 01/30/26 11:02

Lab Sample ID: 650-4849-6
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.617	10590	AT	Air Toxics	02/12/26 20:05
Total/NA	Analysis	D1946		1.617	11144	LY	Air Toxics	02/18/26 21:03

Lab Chronicle

Client: S&ME Inc
Job ID: 650-4849-1
Project/Site: Durham Parks

Client Sample ID: 824-LFGP-3
Lab Sample ID: 650-4849-7
Date Collected: 01/21/26 10:14
Matrix: Air
Date Received: 01/30/26 11:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.747	10590	AT	Air Toxics	02/12/26 20:37
Total/NA	Analysis	D1946		1.747	11144	LY	Air Toxics	02/18/26 21:28

Client Sample ID: 824-LFGP-DUP-1
Lab Sample ID: 650-4849-8
Date Collected: 01/21/26 10:14
Matrix: Air
Date Received: 01/30/26 11:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.865	10590	AT	Air Toxics	02/12/26 21:08
Total/NA	Analysis	D1946		1.865	11144	LY	Air Toxics	02/18/26 21:57

Client Sample ID: 824-LFGP-5
Lab Sample ID: 650-4849-9
Date Collected: 01/21/26 10:41
Matrix: Air
Date Received: 01/30/26 11:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.611	10590	AT	Air Toxics	02/13/26 00:04
Total/NA	Analysis	D1946		1.611	11144	LY	Air Toxics	02/18/26 22:21

Client Sample ID: 824-LFGP-8
Lab Sample ID: 650-4849-10
Date Collected: 01/21/26 10:55
Matrix: Air
Date Received: 01/30/26 11:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1.694	10590	AT	Air Toxics	02/13/26 00:35
Total/NA	Analysis	D1946		1.694	11144	LY	Air Toxics	02/18/26 22:43

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Accreditation/Certification Summary

Client: S&ME Inc
Job ID: 650-4849-1
Project/Site: Durham Parks

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

Method Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Air (GC/MS)	EPA	Air Toxics
D1946	Fixed Gases and Light Hydrocarbons in Air by GC/FID/TCD	ASTM	Air Toxics

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: S&ME Inc
Project/Site: Durham Parks

Job ID: 650-4849-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-4849-1	824-LFGP-6	Air	01/21/26 12:04	01/30/26 11:02	Air Canister (6-Liter) #6L0706
650-4849-2	824-LFGP-9	Air	01/21/26 10:50	01/30/26 11:02	Air Canister (6-Liter) #6L3340
650-4849-3	824-LFGP-1	Air	01/21/26 11:31	01/30/26 11:02	Air Canister (6-Liter) #6L1585
650-4849-4	824-LFGP-4	Air	01/21/26 11:53	02/02/26 10:31	Air Canister (6-Liter) #6L0738
650-4849-5	824-LFGP-7	Air	01/21/26 11:47	02/02/26 10:31	Air Canister (6-Liter) #6L0945
650-4849-6	824-LFGP-2	Air	01/21/26 10:05	01/30/26 11:02	Air Canister (6-Liter) #6L1854
650-4849-7	824-LFGP-3	Air	01/21/26 10:14	01/30/26 11:02	Air Canister (6-Liter) #6L2340
650-4849-8	824-LFGP-DUP-1	Air	01/21/26 10:14	01/30/26 11:02	Air Canister (6-Liter) #6L0284
650-4849-9	824-LFGP-5	Air	01/21/26 10:41	01/30/26 11:02	Air Canister (6-Liter) #6L3001
650-4849-10	824-LFGP-8	Air	01/21/26 10:55	01/30/26 11:02	Air Canister (6-Liter) #6L0022

Eurofins Air Toxics
180 BLUE RAVINE ROAD, SUITE B
Folsom, CA 95630
Phone: 916-985-1000 Fax: 916-985-1020

Canister Samples Chain of Custody Record

650-4849 COC

eurofins | Environment Testing

2/20/2026

Client Contact Information	Client Project Manager: Whittaker, Brian	Samples Collected By: Logan Meitz	COC No: 650-2117-437.1650-2117-4
Company Name: S&ME Inc	Phone: 916-605-3355		Page ~~2-652~~ 1 of 1
Address: 3201 Spring Forest Road	Email: Brian.Whittaker@et.eurofinsus.com	State of origin: NC	
City/State/Zip: Raleigh NC, 27616			For Lab Use Only:
Phone: 919-872-2660	Site Contact: Jerry Paul		Walk-in Client:
Project Number: 65000581	Tel/Fax: 916-985-1000/	Samples received after 3.00PM PST are considered to be received on the following workday.	Lab Sampling:
Project Name: Durham Parks	Anaylsis Turnaround Time		Job / SDG No.:
Site/Location: William Park (B24)	Standard (Specific): X		(See below for Add'l Items)
P O #: Purchase Order not required	Rush (Specifiy):		

Lab ID	Sample Identification	Sample Start		Sample Finish		Canister Vacuum in Field, 'Hg (Start)'	Canister Vacuum in Field, 'Hg (Stop)'	Flow Controller ID	Canister ID	D1946 - (MOD) CH4 only	TO15_STD - (MOD) TO-15 + Naph			Sample Type	IA=Indoor Air, AA=Ambient Air	SS=Sub-Slab, Soil Vapor Extraction (SVE)	Other (Please specify)	Sample Specific Notes (including duplicate tees, gauges, and other miscellaneous barcoded equipment used):
		Sample Date(s)	Time Start (24hr)	Sample Date(s)	Time Finish (24hr)													
01A	B24-LFGP-6	1-21-26	1104	1-21-26	1204	30	7	23343	~~23349~~ 726	X	X							
02A	B24-LFGP-9	1-21-26	1003	1-21-26	1058	30	5	~~23390~~ 23340	6L3370	X	X							
03A	B24-LFGP-1	1-21-26	1025	1-21-26	1131	24	0	23152	621585	X	X							
04A	B24-LFGP-4	1-21-26	1036	1-21-26	1153	27	2	23762	620730	X	X							
05A	B24-LFGP-7	1-21-26	1047	1-21-26	1147	29	5	23796	620945	X	X							
06A	B24-LFGP-2	1-21-26	0940	1-21-26	1005	24	5	24119	6L1954	X	X							
07A	B24-LFGP-3	1-21-26	0927	1-21-26	1014	28	3	24335	6L2340	X	X							
08A	B24-LFGP-DUP-1	1-21-26	0927	1-21-26	1014	27	13	23946	6L0784	X	X							
09A	B24-LFGP-5	1-21-26	0941	1-21-26	1041	30	5	26790	6L3001	X	X							
10A	B24-LFGP-8	1-21-26	0955	1-21-26	1055	30	8	23970	6L0022	X	X							

Special Instructions/QC Requirements & Comments:
Sample ID tag has the wrong sample ID. Please use the sample ID on this chain for all samples.

Samples Shipped by: Fedex	**Date / Time:**	**Samples Received by:**	
Samples Relinquished by:	**Date / Time:** 1/27/26 1230	**Received by:**	1/30/26 1102
Relinquished by:	**Date / Time:**	**Received by:**	
Lab Use Only: **Shipper Name:**	**Custody Seals Intact?:** Yes No None	**Condition:**	

Fed Ex

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 650-4849-1

Login Number: 4849
List Number: 1
Creator: Lachappelle, Loren

List Source: Eurofins Environment Testing Northern California, Air Toxics

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	True	
Canister valves are closed.	True	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	True	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	True	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's aginst Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
AE08412-01	LFGP-1	Air	02/04/2026	02/05/2026
AE08412-02	LFGP-2	Air	02/04/2026	02/05/2026
AE08412-03	LFGP-3	Air	02/04/2026	02/05/2026
AE08412-04	LFGP-4	Air	02/04/2026	02/05/2026
AE08412-05	LFGP-5	Air	02/04/2026	02/05/2026
AE08412-06	LFGP-6	Air	02/04/2026	02/05/2026
AE08412-07	LFGP-7	Air	02/04/2026	02/05/2026
AE08412-08	LFGP-8	Air	02/04/2026	02/05/2026
AE08412-09	LFGP-9	Air	02/04/2026	02/05/2026
AE08412-10	Duplicate-1	Air	02/04/2026	02/05/2026

Owen McKenna Laboratory Manager or other approved signatory

Test results meet all NELAP requirements unless otherwise specified. NJDEP Certification #: 03036

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.
200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

Analysis Case Narrative

Method Reference
ASTM D5504-12: Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence, ASTM International, West Conshohocken, PA, 2012,

Column
Agilent DB-Sulfur SCD, 70m x 0.53mm ID x 4.3µm

Concentrator Traps:
2.0 cc Loop

Gas Standards:
Certified Gas standards were used for all analyses.

Sample Volumes:
Sample volume aliquots for this procedure is 2.0 cc by loop injection.

Sampling Pressures:
All samples were received at acceptable pressure/vacuum unless listed below.

Holding Times:
All holding times were met.

Sample Pressures:
All samples received in summa canisters were sightly pressurized with UHP diluent and transferred to tedlar bags prior to analysis.

Initial Calibration:
All acceptance criteria were met.

Initial Calibration Verification Standard (ICVS)- Second Source:
All acceptance criteria were met.

Laboratory Control Samples (LCS):
All acceptance criteria were met.

Continuing Calibration Verification Standard (CCVS):
All acceptance criteria were met.

Method Blanks (MB):
All acceptance criteria were met.

Sample Duplicate:
All acceptance criteria were met.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Analytical, Inc. certifies that this data package is in compliance with the terme and conditions of this contract, both technically and for completeness, for other thatn the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer ---readable data submitted on diskette has been authorized by the laboratory manager or his/her designee, as verified by the following signature

Owen McKenna Laboratory Manager or other approved signatory

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-01
Customer Sample ID: LFGP-1
Collected: 02/04/2026 11:30
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 15:19	BEB0568	R1922.D	LFGP-1	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 15:19	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

Reference

1 www.osha.gov
2 "Odor Threshholds for Chemicals with Established Occupational Health Standards", AIHA, Fairfax VA, 1989
3 MSDS sheet, www.arkema-inc.com

Agency Definitions

OSHA= Occupational Safety and Health Administration
NIOSH=National Institute for Occupational Safety and Health
ACGIH=American Conference of Governmental Industrial Hygienistsn

Method Reference

ASTM D5504-12: Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence

Exposure Limit Definitions

PEL= Permissable Exposure Limit TWA=Time Weighted Average TLV=Threashold Limit Value
REL=Recommended Exposure Limit NE= Not established

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-02
Customer Sample ID: LFGP-2
Collected: 02/04/2026 11:50
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 15:34	BEB0568	R1923.D	LFGP-2	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 15:34	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

Reference

1 www.osha.gov
2 "Odor Threshholds for Chemicals with Established Occupational Health Standards", AIHA, Fairfax VA, 1989
3 MSDS sheet, www.arkema-inc.com

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ASTM D5504-12: Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence

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EMSL Analytical, Inc.
200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-03
Customer Sample ID: LFGP-3
Collected: 02/04/2026 12:10
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 16:02	BEB0568	R1925.D	LFGP-3	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 16:02	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

Reference

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Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-04
Customer Sample ID: LFGP-4
Collected: 02/04/2026 12:30
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 16:16	BEB0568	R1926.D	LFGP-4	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 16:16	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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EMSL Analytical, Inc.

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Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-05
Customer Sample ID: LFGP-5
Collected: 02/04/2026 12:40
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 16:31	BEB0568	R1927.D	LFGP-5	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 16:31	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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EMSL Analytical, Inc.

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Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-06
Customer Sample ID: LFGP-6
Collected: 02/04/2026 13:10
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 16:45	BEB0568	R1928.D	LFGP-6	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 16:45	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

Reference

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2 "Odor Threshholds for Chemicals with Established Occupational Health Standards", AIHA, Fairfax VA, 1989
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EMSL Analytical, Inc.

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Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-07
Customer Sample ID: LFGP-7
Collected: 02/04/2026 13:20
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 16:59	BEB0568	R1929.D	LFGP-7	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 16:59	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-08
Customer Sample ID: LFGP-8
Collected: 02/04/2026 13:30
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 17:14	BEB0568	R1930.D	LFGP-8	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 17:14	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-09
Customer Sample ID: LFGP-9
Collected: 02/04/2026 13:45
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 17:28	BEB0568	R1931.D	LFGP-9	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 17:28	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

EMSL Sample ID: AE08412-10
Customer Sample ID: Duplicate-1
Collected: 02/04/2026 00:00
Received: 02/05/2026 09:45

Analysis	Prep Batch	Lab File ID	Canister ID	Sample Vol.	Dil. Factor	Analyst Init.
02/05/26 17:42	BEB0568	R1932.D	Duplicate-1	2 cc	1	KW

ASTM D5504-Sample Summary

Target Compounds	Cas#	MW	Result ppbv	RL ppbv	DF	Result ug/m3	RL ug/m3	Analyzed	Q
Hydrogen Sulfide	7783-06-4	34.1	ND	10	1	ND	14	02/05/26 17:42	
Total Target Compound Concentrations:			**0**			**0**			

Threshold Refernences

Analyte	Odor characteristics[2]	Lowest Validated Odor Threshold[2]	OSHA PEL (gen. Industry-ceiling) [1]	NIOSH REL (ceiling) [1]	ACGIH TLV (TWA) [1]
Hydrogen Sulfide	**Rotton eggs, flatus**	**1 ppb**	**20 ppm**	**10 ppm**	**1 ppm**
Carbonyl Sulfide	**Burnt matches, Burnt fireworks**	**NE**	**NE**	**NE**	**5 ppm**
Methyl Mercaptan	**Rotton cabbage odorized natural**	**0.0002 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Ethyl Mercaptan	**Rotton cabbage odorized natural**	**0.098 ppb**	**10 ppm**	**0.5 ppm**	**0.5 ppm**
Dimethyl Sulfide	**Garlic-like[3]**	**8 ppb**	**NE**	**NE**	**10 ppm**

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200 Route 130, Cinnaminson, NJ, 08077
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EMSL-CIN-01

EMSL Order ID: 012608412
LIMS Reference ID: AE08412
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630-City of Durham Parks, Walltown
Customer PO:
EMSL Sales Rep: Jason McDonald
Received: 02/05/2026 09:45
Reported: 03/02/2026 14:50

Notes and Definitions

Item	Definition
ND	Non Detect. This notation would be used in the results column in lieu of a "U" qualifier.
U	Compound was analyzed for but not detected at a listed and appropriately adjusted reporting level.
J(Target)	Concentration estimated between Reporting Limit and MDL.
J	Estimated value reported below adjusted reporting limit for target compounds or estimating a concentration for TICs where a 1:1 response is assumed
B	Compound found in associated method blank as well as in the sample.
E	Estimated value exceeding upper calibration range of instrument. Ethanol and isopropyl alcohol are not specifically targeted to dilute within calibration range.
D	Compound reported from additional diluted analysis.
N	indicates presumptive evidence of a compound based on library search match.

Environmental Chemistry Chain of Custody

EMSL ANALYTICAL, INC.

EMSL Order Number / Lab Use Only: AE08412

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

RECEIVED EMSL CINNAMINSON, NJ 2026 FEB -5 A 10:14

Customer Information

Customer ID:	
Company Name:	S&ME
Contact Name:	Gerald Paul
Street Address:	3201 Spring Forest Rd
City, State, Zip:	Raleigh, NC 27616
Country:	US
Phone:	919-801-6482
Email(s) for Report:	jpaul@smeinc.com

Billing Information

Billing ID:	
Company Name:	same as customer
Billing Contact:	
Street Address	
City, State, Zip:	
Country:	
Phone:	
Email(s) for Invoice:	

Project Name/No: 23050630 - City of Durham Parks, Walltown

Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide)

US State where sample collected: NC

State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Samples for Compliance? ☐ Yes ☐ No If Yes, for NPDES? ☐ Yes ☐ No

PWS ID:

State Reporting Required? ☐ Yes ☐ No

Samples Collected by (Check One): ☐ EMSL ☑ CLIENT

Samples Received Chilled? ☐ Yes ☐ No

Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: James Waters

Sampled By Signature: James A. Waters

Sampler ID#: (if applicable)

No. Samples in Shipment: 10

Turn-Around-Time (TAT)

Standard Turn-Around-Time: ☐ 2 Weeks

The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal: ☐ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix (DW=Drinking Water, WW=Wastewater, S=Soil, A=Air, SL=Sludge, O=Other)	Preservative (1=HCL, 2=HNO3, 3=H2SO4, 4=ICE, 5=Other Describe below in Special Instructions)	List Test(s) Needed: Test 1: ASTM D5504	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	Comments
LFGP-1	☐	☑	2/4/26 1130	A	None	✓								low level H2S
LFGP-2	☐	☑	2/4/26 1150	A	None	✓								low level H_2S
LFGP-3	☐	☑	2/4/26 1210	A	None	✓								low level H_2S
LFGP-4	☐	☑	2/4/26 1230	A	None	✓								low level H_2S

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

STANDARD TAT 2-Weeks

Reporting requirements: ☐ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Hzresults EDD ☐ Excel ☐ Other

Method of Shipment: Drop-off at FedEx - Shipped

Sample Condition Upon Receipt:

Received on Ice? Check if Yes ☐

Relinquished by: James A. Waters — Date/Time: 2/4/26 1600

Received by: Skeudek EFX — Date/Time 2/5/26 0945

Relinquished by: — Date/Time:

Received by: — Date/Time

Controlled Document - COC-07 Chemistry R15 07/14/2025

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10 SAH

EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

AE08412

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

RECEIVED
EMSL
CINNAMINSON, NJ
2026 FEB -5 A 10:14

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Standard TAT 2-weeks

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix (DW=Drinking Water, WW=Wastewater, S=Soil, A=Air, SL=Sludge, O=Other)	Preservative (1=HCL, 2=HNO3, 3=H2SO4, 4=ICE, 5=Other, Describe below in Special Instructions)	List Test(s) Needed: Test 1: ASTM D5504	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	Comments
LFGP-5	☐	☑	2/4/26 1240	A	None	✓								low level H_2S
LFGP-6	☐	☑	2/4/26 1310	A	None	✓								low level H_2S
LFGP-7	☐	☑	2/4/26 1320	A	None	✓								low level H_2S
LFGP-8	☐	☑	2/4/26 1330	A	None	✓								low level H_2S
LFGP-9	☐	☑	2/4/26 1345	A	None	✓								low level H_2S
Duplicate-1	☐	☑	2/4/26 —	A	None	✓								low level H_2S
	☐	☐	~~2/4/26~~ JW											
	☐	☐												
	☐	☐												

Method of Shipment: Drop-off at FedEx - Shipped

Sample Condition Upon Receipt:

Received on Ice? Check if Yes ☐

Relinquished by: James A. Waller — Date/Time: 2/4/26 1600

Received by: FEDEX — Date/Time: 2/5/26 0845

Relinquished by: — Date/Time:

Received by: — Date/Time

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012607589
LIMS Reference ID: AE07589
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630 - City of Duham Parks, Walltown Park
Project ID: _Master Project-SMEI60
Customer PO:
Sales Rep: Jason McDonald
Received: 01/29/2026 10:20
Reported: 02/12/2026 16:20

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 824 - LF6P - 1/Walltown Park		**Lims Reference ID:**		**AE07589-01**	**Matrix: Tubes**				**Sampled: 01/21/26 12:35:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:38	CZX	NIOSH 6009
Sample: 824 - LF6P - 2/Walltown Park		**Lims Reference ID:**		**AE07589-02**	**Matrix: Tubes**				**Sampled: 01/21/26 12:18:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:41	CZX	NIOSH 6009
Sample: 824 - LF6P - 3/Walltown Park		**Lims Reference ID:**		**AE07589-03**	**Matrix: Tubes**				**Sampled: 01/21/26 12:23:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:44	CZX	NIOSH 6009
Sample: 824 - LF6P - 4/Walltown Park		**Lims Reference ID:**		**AE07589-04**	**Matrix: Tubes**				**Sampled: 01/21/26 13:21:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:46	CZX	NIOSH 6009
Sample: 824 - LF6P - 5/Walltown Park		**Lims Reference ID:**		**AE07589-05**	**Matrix: Tubes**				**Sampled: 01/21/26 12:25:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:49	CZX	NIOSH 6009
Sample: 824 - LF6P - 6/Walltown Park		**Lims Reference ID:**		**AE07589-06**	**Matrix: Tubes**				**Sampled: 01/21/26 12:40:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 12:51	CZX	NIOSH 6009
Sample: 824 - LF6P - 7/Walltown Park		**Lims Reference ID:**		**AE07589-07**	**Matrix: Tubes**				**Sampled: 01/21/26 12:39:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 13:02	CZX	NIOSH 6009
Sample: 824 - LF6P - 8/Walltown Park		**Lims Reference ID:**		**AE07589-08**	**Matrix: Tubes**				**Sampled: 01/21/26 12:26:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 13:05	CZX	NIOSH 6009
Sample: 824 - LF6P - 9/Walltown Park		**Lims Reference ID:**		**AE07589-09**	**Matrix: Tubes**				**Sampled: 01/21/26 12:28:00**

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012607589
LIMS Reference ID: AE07589
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630 - City of Duham Parks, Walltown Park
Project ID: _Master Project-SMEI60
Customer PO:
Sales Rep: Jason McDonald
Received: 01/29/2026 10:20
Reported: 02/12/2026 16:20

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 824 - LF6P - 9/Walltown Park (Continued)			**Lims Reference ID:**	**AE07589-09**	**Matrix: Tubes**				**Sampled: 01/21/26 12:28:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 13:07	CZX	NIOSH 6009
Sample: 824 - LF6P - DUP - 1/Walltown Park			**Lims Reference ID:**	**AE07589-10**	**Matrix: Tubes**				**Sampled: 01/21/26 12:23:00**
Metals									
Mercury	ND		1	0.67	µg/m³	02/10/26 12:27	02/11/26 13:10	CZX	NIOSH 6009

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012607589
LIMS Reference ID: AE07589
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630 - City of Duham Parks, Walltown Park
Project ID: _Master Project-SMEI60
Customer PO:
Sales Rep: Jason McDonald
Received: 01/29/2026 10:20
Reported: 02/12/2026 16:20

Certified Analyses included in this Report

Analyte	Certifications
NIOSH 6009 in Tubes	
Mercury	A2LA,AIHA LAP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2026
NYSDOH	New York State Department of Health ELAP	10872	04/01/2026
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2026
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2026
CTDPH	Connecticut Department of Public Health	PH-0270	06/30/2026
California ELAP	California Water Boards	1877	06/30/2026
AIHA LAP	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	04/01/2027
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026
21-A2LA	A2LA Food Chem/Mat Sci	2845.15	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <http://www.emsl.com> for a complete listing of parameters for which EMSL is certified.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012607589
LIMS Reference ID: AE07589
EMSL Customer ID: SMEI60

Attention: Gerald Paul
S&ME, Inc. [SMEI60]
3201 Spring Forest Road
Raleigh, NC 27616
(919) 872-2660
jpaul@smeinc.com

Project Name: 23050630 - City of Duham Parks, Walltown Park
Project ID: _Master Project-SMEI60
Customer PO:
Sales Rep: Jason McDonald
Received: 01/29/2026 10:20
Reported: 02/12/2026 16:20

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the reporting limit, or the mdl if provided.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Industrial Hygiene - Chain of Custody

EMSL Order Number / Lab Use Only: AE07589

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: c@emsl.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information

Customer ID:
Company Name: S+ME
Contact Name: Gerald Paul
Street Address: 3201 Spring Forest Rd
City, State, Zip: Raleigh, NC
Country: US
Phone: 919-881-5359
Email(s) for Report: jpaul@smeinc.com / madisonallen@smeinc.com

Billing Information

Billing ID:
Company Name: Same as customer
Billing Contact:
Street Address:
City, State, Zip:
Country:
Phone:
Email(s) for Invoice:

Project Name/No: 23050630 - City of Durham parks, Walltown Park
Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide)
US State where samples collected: NC
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Media Type: Air
Media Manufacturer/ Part Number:
Media Lot Number:

Sampled By Name: Madison Allen
Sampled By Signature: Madison Allen
No. Samples in Shipment:

Turnaround Time (TAT) Options - Please check: (If no selection made, Standard 2 Week (EOD) TAT will apply)
☒ 2 Week ☐ 1 Week ☐ 4 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Other (Call Lab)

Client Sample ID	Location/Description	Analyte/ Method	Media	Flow (lpm)	Sample Time On	Sample Time Off	Volume/Area	Sample Type	Sample Date	Comments
824-LF6P-1	Walltown Park	NIOSH 6009 mercury	Sorbent tube	0.25	1235	1335		☐ Area ☐ Personal	1/21/26	
824-LF6P-2					1218	1318		☐ Area ☐ Personal		
824-LF6P-3					1223	1323		☐ Area ☐ Personal		
824-LF6P-4					1321	1421		☐ Area ☐ Personal		
824-LF6P-5					1225	1325		☐ Area ☐ Personal		
824-LF6P-6					1240	1340		☐ Area ☐ Personal		
824-LF6P-7					1239	1339		☐ Area ☐ Personal		
824-LF6P-8					1226	1326		☐ Area ☐ Personal		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: Fedex
Sample Condition Upon Receipt:

Relinquished by: Madison Allen
Date/Time: 1/27/26 1230
Received by: A Donnelly (EFA)
Date/Time: 1/29/26 10:20a

Relinquished by:
Date/Time:
Received by:
Date/Time

21.4°C

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EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Industrial Hygiene - Chain of Custody

EMSL Order Number / Lab Use Only

AE07589

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: c@emsl.com

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Location/Description	Analyte/ Method	Media	Flow (lpm)	Sample Time On	Sample Time Off	Volume/Area	Sample Type	Sample Date	Comments
824-LF6P-9	Walltown Park	Sorbent tube	Sorbent tube	0.25	1228	1328		☐ Area ☐ Personal	1/21/26	
~~824-LF6P-10~~	MA	↓	↓	↓				☐ Area ☐ Personal	↓	MA2
824-LF6P-DUP-01	↓	↓	↓	↓	1223	1323		☐ Area ☐ Personal	↓	
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
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								☐ Area ☐ Personal		
								☐ Area ☐ Personal		

Method of Shipment: Fedex

Sample Condition Upon Receipt:

Relinquished by: [signature] Date/Time: 1/27/26 1230

Received by: [signature] (CEFX) Date/Time 1/29/26 10:20a

Relinquished by: Date/Time:

Received by: Date/Time

Controlled Document - COC-21 Industrial Hygiene R4 05/12/2021

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eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jerry Paul
S&ME Inc
3201 Spring Forest Road
Raleigh, North Carolina 27616

Generated 2/9/2026 4:33:40 PM

JOB DESCRIPTION

Walltown Park

JOB NUMBER

752-41279-1

Eurofins Raleigh
104 Woodwinds Industrial Court
Suite A
Cary NC 27511

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater Southeast, LLC Project Manager.

Authorization

Generated
2/9/2026 4:33:40 PM

Authorized for release by
Chad Bechtold, Project Manager
Chad.Bechtold@et.eurofinsus.com
(813)690-3563

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Definitions/Glossary

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
752-41279-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/22/2026 8:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.4°C and 2.8°C.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for analytical batch 705-110203 recovered outside control limits for the following analytes: Chloromethane, 2,2-Dichloropropane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: 824-MW-4 (752-41279-4). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The Trip blank associated with analytical batch 705-110454 contained Acetone less than the reporting limit (RL). The trip blank was re-analyzed to confirm contamination. Only one set of results are included in the report. Trip Blank (752-41279-11)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E: Six surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: 824-MW-6 (752-41279-6) and 824-MW-7 (752-41279-7). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 353.2-1993 R2.0: The method blank for analytical batch 680-888172 contained NOx above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-1 — Lab Sample ID: 752-41279-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.08		1.00	0.216	ug/L	1		8260D	Total/NA
Sulfate	22.4		1.00	0.767	mg/L	1		9056A	Total/NA
Arsenic	1.37	J	5.00	1.32	ug/L	1		6020B	Total Recoverable
Barium	42.6		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	28.2		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	0.813	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Vanadium	2.39	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.658	B F1	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.658		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-2 — Lab Sample ID: 752-41279-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	25.6		1.00	0.767	mg/L	1		9056A	Total/NA
Barium	89.6		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	41.0		5.00	1.29	ug/L	1		6020B	Total Recoverable
Vanadium	2.44	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.557	B F1	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.557		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-3 — Lab Sample ID: 752-41279-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	20.6		1.00	0.767	mg/L	1		9056A	Total/NA
Barium	59.1		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	6.54		5.00	1.29	ug/L	1		6020B	Total Recoverable
Vanadium	2.07	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.953	B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.953		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-4 — Lab Sample ID: 752-41279-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	18.0		1.00	0.767	mg/L	1		9056A	Total/NA
Arsenic	1.55	J	5.00	1.32	ug/L	1		6020B	Total Recoverable
Barium	472		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	234		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.0690	J B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.0690	J	0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-5 — Lab Sample ID: 752-41279-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	33.2		1.00	0.767	mg/L	1		9056A	Total/NA
Barium	71.6		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	336		5.00	1.29	ug/L	1		6020B	Total Recoverable
Vanadium	3.33	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.0460	J	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.0460	J	0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-6 — Lab Sample ID: 752-41279-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	335		10.0	7.67	mg/L	10		9056A	Total/NA
Barium	170		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	1.03	J	2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	1.29		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	225		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.13	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Vanadium	1.57	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrite as N	0.0321	J	0.100	0.0168	mg/L	1		353.2	Total/NA
Nitrate Nitrite as N	0.0360	J B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA

Client Sample ID: 824-MW-7 — Lab Sample ID: 752-41279-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	33.2		10.1	2.43	ug/L	1		8270E	Total/NA
Sulfate	108		10.0	7.67	mg/L	10		9056A	Total/NA
Barium	108		10.0	0.410	ug/L	1		6020B	Total Recoverable
Beryllium	0.700	J	1.00	0.147	ug/L	1		6020B	Total Recoverable
Cobalt	0.790	J	5.00	0.411	ug/L	1		6020B	Total Recoverable
Manganese	225		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	42.8		5.00	0.422	ug/L	1		6020B	Total Recoverable
Vanadium	1.50	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.555	B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.555		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-8 — Lab Sample ID: 752-41279-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	12.6		1.00	0.767	mg/L	1		9056A	Total/NA
Barium	143		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	39.2		5.00	1.29	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Raleigh

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-8 (Continued) — Lab Sample ID: 752-41279-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	3.39	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.575	B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.575		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-9 — Lab Sample ID: 752-41279-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	8.94		1.00	0.767	mg/L	1		9056A	Total/NA
Barium	172		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	167		5.00	1.29	ug/L	1		6020B	Total Recoverable
Vanadium	2.42	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.0850	J B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.0850	J	0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: 824-MW-Dup-1 — Lab Sample ID: 752-41279-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	300		10.0	7.67	mg/L	10		9056A	Total/NA
Barium	198		10.0	0.410	ug/L	1		6020B	Total Recoverable
Manganese	375		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	0.644	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.0510	J B	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.0510	J	0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 752-41279-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.34	J	10.0	4.04	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-1
Date Collected: 01/21/26 12:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/27/26 19:56	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 19:56	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 19:56	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 19:56	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 19:56	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 19:56	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 19:56	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 19:56	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 19:56	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 19:56	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 19:56	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 19:56	1
Chloroform	**1.08**		1.00	0.216	ug/L			01/27/26 19:56	1
Chloromethane	ND	*+	1.00	0.371	ug/L			01/27/26 19:56	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 19:56	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 19:56	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 19:56	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 19:56	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 19:56	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 19:56	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 19:56	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 19:56	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 19:56	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 19:56	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 19:56	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 19:56	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 19:56	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 19:56	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 19:56	1
2,2-Dichloropropane	ND	*+	1.00	0.286	ug/L			01/27/26 19:56	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 19:56	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 19:56	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 19:56	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 19:56	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 19:56	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 19:56	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 19:56	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 15:04	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 19:56	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 19:56	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 19:56	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 19:56	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 19:56	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 19:56	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 19:56	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 19:56	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 19:56	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 19:56	1

Client Sample ID: 824-MW-1
Date Collected: 01/21/26 12:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 19:56	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 19:56	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 19:56	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 19:56	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 19:56	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 19:56	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 19:56	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 19:56	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 19:56	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 19:56	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 19:56	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 19:56	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 19:56	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 19:56	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 19:56	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 19:56	1
Trichlorofluoromethane	ND	*+	1.00	0.399	ug/L			01/27/26 19:56	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 19:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 19:56	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 19:56	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 19:56	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 19:56	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 19:56	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 126*		*01/27/26 19:56*	*1*
4-Bromofluorobenzene	*107*		*70 - 126*		*01/28/26 15:04*	*1*
Dibromofluoromethane	*118*		*77 - 121*		*01/27/26 19:56*	*1*
Dibromofluoromethane	*121*		*77 - 121*		*01/28/26 15:04*	*1*
Toluene-d8 (Surr)	*105*		*79 - 119*		*01/27/26 19:56*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 15:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		01/26/26 13:29	01/28/26 07:05	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*50*		*40 - 150*	*01/26/26 13:29*	*01/28/26 07:05*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.84	0.413	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4,5-Trichlorophenol	ND		9.84	0.531	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4,6-Trichlorophenol	ND		9.84	1.07	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4-Dichlorophenol	ND		9.84	0.561	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4-Dimethylphenol	ND		9.84	0.236	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4-Dinitrophenol	ND		29.5	4.60	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,4-Dinitrotoluene	ND		9.84	0.639	ug/L		01/24/26 13:18	01/28/26 19:53	1
2,6-Dinitrotoluene	ND		9.84	0.285	ug/L		01/24/26 13:18	01/28/26 19:53	1
2-Chloronaphthalene	ND		9.84	0.374	ug/L		01/24/26 13:18	01/28/26 19:53	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-1
Date Collected: 01/21/26 12:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-1
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		9.84	0.826	ug/L		01/24/26 13:18	01/28/26 19:53	1
2-Methylnaphthalene	ND		9.84	0.797	ug/L		01/24/26 13:18	01/28/26 19:53	1
2-Methylphenol	ND		9.84	0.748	ug/L		01/24/26 13:18	01/28/26 19:53	1
2-Nitroaniline	ND		9.84	1.35	ug/L		01/24/26 13:18	01/28/26 19:53	1
2-Nitrophenol	ND		9.84	1.15	ug/L		01/24/26 13:18	01/28/26 19:53	1
3 & 4 Methylphenol	ND		19.7	4.52	ug/L		01/24/26 13:18	01/28/26 19:53	1
3,3'-Dichlorobenzidine	ND		10.8	0.403	ug/L		01/24/26 13:18	01/28/26 19:53	1
3-Nitroaniline	ND		9.84	0.934	ug/L		01/24/26 13:18	01/28/26 19:53	1
4,6-Dinitro-2-methylphenol	ND		9.84	1.94	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Bromophenyl phenyl ether	ND		9.84	0.128	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Chloro-3-methylphenol	ND		9.84	0.718	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Chloroaniline	ND		9.84	0.570	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Chlorophenyl phenyl ether	ND		9.84	0.236	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Nitroaniline	ND		9.84	3.44	ug/L		01/24/26 13:18	01/28/26 19:53	1
4-Nitrophenol	ND		9.84	2.70	ug/L		01/24/26 13:18	01/28/26 19:53	1
Acenaphthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 19:53	1
Acenaphthylene	ND		9.84	0.748	ug/L		01/24/26 13:18	01/28/26 19:53	1
Acetophenone	ND		9.84	3.15	ug/L		01/24/26 13:18	01/28/26 19:53	1
Anthracene	ND		9.84	0.895	ug/L		01/24/26 13:18	01/28/26 19:53	1
Atrazine	ND		9.84	1.11	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzaldehyde	ND		9.84	0.659	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzo[a]anthracene	ND		9.84	0.984	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzo[a]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzo[b]fluoranthene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzo[g,h,i]perylene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/28/26 19:53	1
Benzo[k]fluoranthene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/28/26 19:53	1
bis (2-chloroisopropyl) ether	ND		9.84	0.915	ug/L		01/24/26 13:18	01/28/26 19:53	1
Bis(2-chloroethoxy)methane	ND		9.84	0.334	ug/L		01/24/26 13:18	01/28/26 19:53	1
Bis(2-chloroethyl)ether	ND		9.84	0.718	ug/L		01/24/26 13:18	01/28/26 19:53	1
Bis(2-ethylhexyl) phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 19:53	1
Butyl benzyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 19:53	1
Caprolactam	ND		9.84	2.36	ug/L		01/24/26 13:18	01/28/26 19:53	1
Carbazole	ND		9.84	0.315	ug/L		01/24/26 13:18	01/28/26 19:53	1
Chrysene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/28/26 19:53	1
Dibenz(a,h)anthracene	ND		9.84	1.28	ug/L		01/24/26 13:18	01/28/26 19:53	1
Dibenzofuran	ND		9.84	0.630	ug/L		01/24/26 13:18	01/28/26 19:53	1
Diethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 19:53	1
Dimethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 19:53	1
Di-n-butyl phthalate	ND		9.84	8.06	ug/L		01/24/26 13:18	01/28/26 19:53	1
Di-n-octyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 19:53	1
Fluoranthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 19:53	1
Fluorene	ND		9.84	0.659	ug/L		01/24/26 13:18	01/28/26 19:53	1
Hexachlorobenzene	ND		9.84	0.246	ug/L		01/24/26 13:18	01/28/26 19:53	1
Hexachlorobutadiene	ND		9.84	0.541	ug/L		01/24/26 13:18	01/28/26 19:53	1
Hexachlorocyclopentadiene	ND		19.7	0.315	ug/L		01/24/26 13:18	01/28/26 19:53	1
Hexachloroethane	ND		9.84	0.521	ug/L		01/24/26 13:18	01/28/26 19:53	1
Indeno[1,2,3-cd]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/28/26 19:53	1
Isophorone	ND		9.84	0.787	ug/L		01/24/26 13:18	01/28/26 19:53	1
Naphthalene	ND		9.84	0.738	ug/L		01/24/26 13:18	01/28/26 19:53	1

Client Sample ID: 824-MW-1

Date Collected: 01/21/26 12:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-1

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		9.84	0.590	ug/L		01/24/26 13:18	01/28/26 19:53	1
N-Nitrosodi-n-propylamine	ND		9.84	0.325	ug/L		01/24/26 13:18	01/28/26 19:53	1
N-Nitrosodiphenylamine	ND		9.84	0.187	ug/L		01/24/26 13:18	01/28/26 19:53	1
Pentachlorophenol	ND		9.84	2.75	ug/L		01/24/26 13:18	01/28/26 19:53	1
Phenanthrene	ND		9.84	0.728	ug/L		01/24/26 13:18	01/28/26 19:53	1
Phenol	ND		9.84	0.669	ug/L		01/24/26 13:18	01/28/26 19:53	1
Pyrene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 150*	*01/24/26 13:18*	*01/28/26 19:53*	*1*
2-Fluorobiphenyl (Surr)	*44*		*25 - 139*	*01/24/26 13:18*	*01/28/26 19:53*	*1*
2-Fluorophenol (Surr)	*42*		*10 - 150*	*01/24/26 13:18*	*01/28/26 19:53*	*1*
Nitrobenzene-d5 (Surr)	*48*		*22 - 150*	*01/24/26 13:18*	*01/28/26 19:53*	*1*
Phenol-d5 (Surr)	*44*		*10 - 150*	*01/24/26 13:18*	*01/28/26 19:53*	*1*
Terphenyl-d14 (Surr)	*29*		*28 - 150*	*01/24/26 13:18*	*01/28/26 19:53*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**22.4**		1.00	0.767	mg/L			01/23/26 20:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 05:38	1
Arsenic	**1.37**	**J**	5.00	1.32	ug/L		01/23/26 13:46	01/28/26 05:38	1
Barium	**42.6**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 05:38	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 05:38	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 05:38	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 05:38	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 05:38	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 05:38	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 05:38	1
Manganese	**28.2**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 05:38	1
Nickel	**0.813**	**J**	5.00	0.422	ug/L		01/23/26 13:46	01/28/26 05:38	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 05:38	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 05:38	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 05:38	1
Vanadium	**2.39**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 05:38	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 05:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 10:57	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:31	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.658**	**B F1**	0.100	0.0100	mg/L			01/28/26 10:50	1
Nitrate as N (SM Nitrate by calc)	**0.658**		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-2
Date Collected: 01/21/26 14:30
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/27/26 20:18	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 20:18	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 20:18	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 20:18	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 20:18	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 20:18	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 20:18	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 20:18	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 20:18	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 20:18	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 20:18	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 20:18	1
Chloroform	ND		1.00	0.216	ug/L			01/27/26 20:18	1
Chloromethane	ND	*+	1.00	0.371	ug/L			01/27/26 20:18	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 20:18	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 20:18	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 20:18	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 20:18	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 20:18	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 20:18	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 20:18	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 20:18	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 20:18	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 20:18	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 20:18	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 20:18	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 20:18	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 20:18	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 20:18	1
2,2-Dichloropropane	ND	*+	1.00	0.286	ug/L			01/27/26 20:18	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 20:18	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 20:18	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 20:18	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 20:18	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 20:18	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 20:18	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 20:18	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 15:26	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 20:18	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 20:18	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 20:18	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 20:18	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 20:18	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 20:18	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 20:18	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 20:18	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 20:18	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 20:18	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 20:18	1

Client Sample ID: 824-MW-2
Date Collected: 01/21/26 14:30
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 20:18	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 20:18	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 20:18	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 20:18	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 20:18	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 20:18	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 20:18	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 20:18	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 20:18	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 20:18	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 20:18	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 20:18	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 20:18	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 20:18	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 20:18	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 20:18	1
Trichlorofluoromethane	ND	*+	1.00	0.399	ug/L			01/27/26 20:18	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 20:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 20:18	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 20:18	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 20:18	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 20:18	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 20:18	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 126*		*01/27/26 20:18*	*1*
4-Bromofluorobenzene	*107*		*70 - 126*		*01/28/26 15:26*	*1*
Dibromofluoromethane	*117*		*77 - 121*		*01/27/26 20:18*	*1*
Dibromofluoromethane	*120*		*77 - 121*		*01/28/26 15:26*	*1*
Toluene-d8 (Surr)	*104*		*79 - 119*		*01/27/26 20:18*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 15:26*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.306	0.306	ug/L		01/26/26 13:29	01/28/26 07:35	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*67*		*40 - 150*	*01/26/26 13:29*	*01/28/26 07:35*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.97	0.419	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4,5-Trichlorophenol	ND		9.97	0.538	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4,6-Trichlorophenol	ND		9.97	1.09	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4-Dichlorophenol	ND		9.97	0.568	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4-Dimethylphenol	ND		9.97	0.239	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4-Dinitrophenol	ND		29.9	4.66	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,4-Dinitrotoluene	ND		9.97	0.648	ug/L		01/24/26 13:18	01/28/26 20:26	1
2,6-Dinitrotoluene	ND		9.97	0.289	ug/L		01/24/26 13:18	01/28/26 20:26	1
2-Chloronaphthalene	ND		9.97	0.379	ug/L		01/24/26 13:18	01/28/26 20:26	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-2
Date Collected: 01/21/26 14:30
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		9.97	0.837	ug/L		01/24/26 13:18	01/28/26 20:26	1
2-Methylnaphthalene	ND		9.97	0.807	ug/L		01/24/26 13:18	01/28/26 20:26	1
2-Methylphenol	ND		9.97	0.757	ug/L		01/24/26 13:18	01/28/26 20:26	1
2-Nitroaniline	ND		9.97	1.37	ug/L		01/24/26 13:18	01/28/26 20:26	1
2-Nitrophenol	ND		9.97	1.17	ug/L		01/24/26 13:18	01/28/26 20:26	1
3 & 4 Methylphenol	ND		19.9	4.58	ug/L		01/24/26 13:18	01/28/26 20:26	1
3,3'-Dichlorobenzidine	ND		11.0	0.409	ug/L		01/24/26 13:18	01/28/26 20:26	1
3-Nitroaniline	ND		9.97	0.947	ug/L		01/24/26 13:18	01/28/26 20:26	1
4,6-Dinitro-2-methylphenol	ND		9.97	1.96	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Bromophenyl phenyl ether	ND		9.97	0.130	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Chloro-3-methylphenol	ND		9.97	0.728	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Chloroaniline	ND		9.97	0.578	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Chlorophenyl phenyl ether	ND		9.97	0.239	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Nitroaniline	ND		9.97	3.49	ug/L		01/24/26 13:18	01/28/26 20:26	1
4-Nitrophenol	ND		9.97	2.73	ug/L		01/24/26 13:18	01/28/26 20:26	1
Acenaphthene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 20:26	1
Acenaphthylene	ND		9.97	0.757	ug/L		01/24/26 13:18	01/28/26 20:26	1
Acetophenone	ND		9.97	3.19	ug/L		01/24/26 13:18	01/28/26 20:26	1
Anthracene	ND		9.97	0.907	ug/L		01/24/26 13:18	01/28/26 20:26	1
Atrazine	ND		9.97	1.13	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzaldehyde	ND		9.97	0.668	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzo[a]anthracene	ND		9.97	0.997	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzo[a]pyrene	ND		9.97	1.10	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzo[b]fluoranthene	ND		9.97	1.20	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzo[g,h,i]perylene	ND		9.97	1.50	ug/L		01/24/26 13:18	01/28/26 20:26	1
Benzo[k]fluoranthene	ND		9.97	1.50	ug/L		01/24/26 13:18	01/28/26 20:26	1
bis (2-chloroisopropyl) ether	ND		9.97	0.927	ug/L		01/24/26 13:18	01/28/26 20:26	1
Bis(2-chloroethoxy)methane	ND		9.97	0.339	ug/L		01/24/26 13:18	01/28/26 20:26	1
Bis(2-chloroethyl)ether	ND		9.97	0.728	ug/L		01/24/26 13:18	01/28/26 20:26	1
Bis(2-ethylhexyl) phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 20:26	1
Butyl benzyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 20:26	1
Caprolactam	ND		9.97	2.39	ug/L		01/24/26 13:18	01/28/26 20:26	1
Carbazole	ND		9.97	0.319	ug/L		01/24/26 13:18	01/28/26 20:26	1
Chrysene	ND		9.97	1.20	ug/L		01/24/26 13:18	01/28/26 20:26	1
Dibenz(a,h)anthracene	ND		9.97	1.30	ug/L		01/24/26 13:18	01/28/26 20:26	1
Dibenzofuran	ND		9.97	0.638	ug/L		01/24/26 13:18	01/28/26 20:26	1
Diethyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 20:26	1
Dimethyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 20:26	1
Di-n-butyl phthalate	ND		9.97	8.16	ug/L		01/24/26 13:18	01/28/26 20:26	1
Di-n-octyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 20:26	1
Fluoranthene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 20:26	1
Fluorene	ND		9.97	0.668	ug/L		01/24/26 13:18	01/28/26 20:26	1
Hexachlorobenzene	ND		9.97	0.249	ug/L		01/24/26 13:18	01/28/26 20:26	1
Hexachlorobutadiene	ND		9.97	0.548	ug/L		01/24/26 13:18	01/28/26 20:26	1
Hexachlorocyclopentadiene	ND		19.9	0.319	ug/L		01/24/26 13:18	01/28/26 20:26	1
Hexachloroethane	ND		9.97	0.528	ug/L		01/24/26 13:18	01/28/26 20:26	1
Indeno[1,2,3-cd]pyrene	ND		9.97	1.10	ug/L		01/24/26 13:18	01/28/26 20:26	1
Isophorone	ND		9.97	0.797	ug/L		01/24/26 13:18	01/28/26 20:26	1
Naphthalene	ND		9.97	0.748	ug/L		01/24/26 13:18	01/28/26 20:26	1

Client Sample ID: 824-MW-2
Date Collected: 01/21/26 14:30
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		9.97	0.598	ug/L		01/24/26 13:18	01/28/26 20:26	1
N-Nitrosodi-n-propylamine	ND		9.97	0.329	ug/L		01/24/26 13:18	01/28/26 20:26	1
N-Nitrosodiphenylamine	ND		9.97	0.189	ug/L		01/24/26 13:18	01/28/26 20:26	1
Pentachlorophenol	ND		9.97	2.79	ug/L		01/24/26 13:18	01/28/26 20:26	1
Phenanthrene	ND		9.97	0.738	ug/L		01/24/26 13:18	01/28/26 20:26	1
Phenol	ND		9.97	0.678	ug/L		01/24/26 13:18	01/28/26 20:26	1
Pyrene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:26*	*1*
2-Fluorobiphenyl (Surr)	*50*		*25 - 139*	*01/24/26 13:18*	*01/28/26 20:26*	*1*
2-Fluorophenol (Surr)	*45*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:26*	*1*
Nitrobenzene-d5 (Surr)	*52*		*22 - 150*	*01/24/26 13:18*	*01/28/26 20:26*	*1*
Phenol-d5 (Surr)	*42*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:26*	*1*
Terphenyl-d14 (Surr)	*32*		*28 - 150*	*01/24/26 13:18*	*01/28/26 20:26*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**25.6**		1.00	0.767	mg/L			01/23/26 20:48	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 05:49	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 05:49	1
Barium	**89.6**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 05:49	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 05:49	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 05:49	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 05:49	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 05:49	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 05:49	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 05:49	1
Manganese	**41.0**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 05:49	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 05:49	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 05:49	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 05:49	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 05:49	1
Vanadium	**2.44**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 05:49	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 05:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 10:59	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:33	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.557**	**B F1**	0.100	0.0100	mg/L			01/28/26 10:57	1
Nitrate as N (SM Nitrate by calc)	**0.557**		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Client Sample ID: 824-MW-3
Lab Sample ID: 752-41279-3
Date Collected: 01/21/26 13:35
Matrix: Water
Date Received: 01/22/26 08:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/27/26 20:41	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 20:41	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 20:41	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 20:41	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 20:41	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 20:41	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 20:41	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 20:41	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 20:41	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 20:41	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 20:41	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 20:41	1
Chloroform	ND		1.00	0.216	ug/L			01/27/26 20:41	1
Chloromethane	ND	*+	1.00	0.371	ug/L			01/27/26 20:41	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 20:41	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 20:41	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 20:41	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 20:41	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 20:41	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 20:41	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 20:41	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 20:41	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 20:41	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 20:41	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 20:41	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 20:41	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 20:41	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 20:41	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 20:41	1
2,2-Dichloropropane	ND	*+	1.00	0.286	ug/L			01/27/26 20:41	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 20:41	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 20:41	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 20:41	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 20:41	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 20:41	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 20:41	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 20:41	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 15:48	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 20:41	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 20:41	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 20:41	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 20:41	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 20:41	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 20:41	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 20:41	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 20:41	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 20:41	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 20:41	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 20:41	1

Client Sample ID: 824-MW-3
Date Collected: 01/21/26 13:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 20:41	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 20:41	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 20:41	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 20:41	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 20:41	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 20:41	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 20:41	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 20:41	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 20:41	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 20:41	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 20:41	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 20:41	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 20:41	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 20:41	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 20:41	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 20:41	1
Trichlorofluoromethane	ND	*+	1.00	0.399	ug/L			01/27/26 20:41	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 20:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 20:41	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 20:41	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 20:41	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 20:41	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 20:41	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 126*		*01/27/26 20:41*	*1*
4-Bromofluorobenzene	*108*		*70 - 126*		*01/28/26 15:48*	*1*
Dibromofluoromethane	*117*		*77 - 121*		*01/27/26 20:41*	*1*
Dibromofluoromethane	*119*		*77 - 121*		*01/28/26 15:48*	*1*
Toluene-d8 (Surr)	*107*		*79 - 119*		*01/27/26 20:41*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 15:48*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.303	0.303	ug/L		01/26/26 13:29	01/28/26 08:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*49*		*40 - 150*	*01/26/26 13:29*	*01/28/26 08:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.90	0.416	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4,5-Trichlorophenol	ND		9.90	0.535	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4,6-Trichlorophenol	ND		9.90	1.08	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4-Dichlorophenol	ND		9.90	0.564	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4-Dimethylphenol	ND		9.90	0.238	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4-Dinitrophenol	ND		29.7	4.63	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,4-Dinitrotoluene	ND		9.90	0.644	ug/L		01/24/26 13:18	01/28/26 20:58	1
2,6-Dinitrotoluene	ND		9.90	0.287	ug/L		01/24/26 13:18	01/28/26 20:58	1
2-Chloronaphthalene	ND		9.90	0.376	ug/L		01/24/26 13:18	01/28/26 20:58	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-3
Date Collected: 01/21/26 13:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-3
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		9.90	0.832	ug/L		01/24/26 13:18	01/28/26 20:58	1
2-Methylnaphthalene	ND		9.90	0.802	ug/L		01/24/26 13:18	01/28/26 20:58	1
2-Methylphenol	ND		9.90	0.752	ug/L		01/24/26 13:18	01/28/26 20:58	1
2-Nitroaniline	ND		9.90	1.36	ug/L		01/24/26 13:18	01/28/26 20:58	1
2-Nitrophenol	ND		9.90	1.16	ug/L		01/24/26 13:18	01/28/26 20:58	1
3 & 4 Methylphenol	ND		19.8	4.55	ug/L		01/24/26 13:18	01/28/26 20:58	1
3,3'-Dichlorobenzidine	ND		10.9	0.406	ug/L		01/24/26 13:18	01/28/26 20:58	1
3-Nitroaniline	ND		9.90	0.941	ug/L		01/24/26 13:18	01/28/26 20:58	1
4,6-Dinitro-2-methylphenol	ND		9.90	1.95	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Bromophenyl phenyl ether	ND		9.90	0.129	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Chloro-3-methylphenol	ND		9.90	0.723	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Chloroaniline	ND		9.90	0.574	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Chlorophenyl phenyl ether	ND		9.90	0.238	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Nitroaniline	ND		9.90	3.47	ug/L		01/24/26 13:18	01/28/26 20:58	1
4-Nitrophenol	ND		9.90	2.71	ug/L		01/24/26 13:18	01/28/26 20:58	1
Acenaphthene	ND		9.90	0.624	ug/L		01/24/26 13:18	01/28/26 20:58	1
Acenaphthylene	ND		9.90	0.752	ug/L		01/24/26 13:18	01/28/26 20:58	1
Acetophenone	ND		9.90	3.17	ug/L		01/24/26 13:18	01/28/26 20:58	1
Anthracene	ND		9.90	0.901	ug/L		01/24/26 13:18	01/28/26 20:58	1
Atrazine	ND		9.90	1.12	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzaldehyde	ND		9.90	0.663	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzo[a]anthracene	ND		9.90	0.990	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzo[a]pyrene	ND		9.90	1.09	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzo[b]fluoranthene	ND		9.90	1.19	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzo[g,h,i]perylene	ND		9.90	1.49	ug/L		01/24/26 13:18	01/28/26 20:58	1
Benzo[k]fluoranthene	ND		9.90	1.49	ug/L		01/24/26 13:18	01/28/26 20:58	1
bis (2-chloroisopropyl) ether	ND		9.90	0.921	ug/L		01/24/26 13:18	01/28/26 20:58	1
Bis(2-chloroethoxy)methane	ND		9.90	0.337	ug/L		01/24/26 13:18	01/28/26 20:58	1
Bis(2-chloroethyl)ether	ND		9.90	0.723	ug/L		01/24/26 13:18	01/28/26 20:58	1
Bis(2-ethylhexyl) phthalate	ND		9.90	3.96	ug/L		01/24/26 13:18	01/28/26 20:58	1
Butyl benzyl phthalate	ND		9.90	3.96	ug/L		01/24/26 13:18	01/28/26 20:58	1
Caprolactam	ND		9.90	2.38	ug/L		01/24/26 13:18	01/28/26 20:58	1
Carbazole	ND		9.90	0.317	ug/L		01/24/26 13:18	01/28/26 20:58	1
Chrysene	ND		9.90	1.19	ug/L		01/24/26 13:18	01/28/26 20:58	1
Dibenz(a,h)anthracene	ND		9.90	1.29	ug/L		01/24/26 13:18	01/28/26 20:58	1
Dibenzofuran	ND		9.90	0.634	ug/L		01/24/26 13:18	01/28/26 20:58	1
Diethyl phthalate	ND		9.90	3.96	ug/L		01/24/26 13:18	01/28/26 20:58	1
Dimethyl phthalate	ND		9.90	3.96	ug/L		01/24/26 13:18	01/28/26 20:58	1
Di-n-butyl phthalate	ND		9.90	8.11	ug/L		01/24/26 13:18	01/28/26 20:58	1
Di-n-octyl phthalate	ND		9.90	3.96	ug/L		01/24/26 13:18	01/28/26 20:58	1
Fluoranthene	ND		9.90	0.624	ug/L		01/24/26 13:18	01/28/26 20:58	1
Fluorene	ND		9.90	0.663	ug/L		01/24/26 13:18	01/28/26 20:58	1
Hexachlorobenzene	ND		9.90	0.248	ug/L		01/24/26 13:18	01/28/26 20:58	1
Hexachlorobutadiene	ND		9.90	0.545	ug/L		01/24/26 13:18	01/28/26 20:58	1
Hexachlorocyclopentadiene	ND		19.8	0.317	ug/L		01/24/26 13:18	01/28/26 20:58	1
Hexachloroethane	ND		9.90	0.525	ug/L		01/24/26 13:18	01/28/26 20:58	1
Indeno[1,2,3-cd]pyrene	ND		9.90	1.09	ug/L		01/24/26 13:18	01/28/26 20:58	1
Isophorone	ND		9.90	0.792	ug/L		01/24/26 13:18	01/28/26 20:58	1
Naphthalene	ND		9.90	0.743	ug/L		01/24/26 13:18	01/28/26 20:58	1

Client Sample ID: 824-MW-3
Date Collected: 01/21/26 13:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-3
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		9.90	0.594	ug/L		01/24/26 13:18	01/28/26 20:58	1
N-Nitrosodi-n-propylamine	ND		9.90	0.327	ug/L		01/24/26 13:18	01/28/26 20:58	1
N-Nitrosodiphenylamine	ND		9.90	0.188	ug/L		01/24/26 13:18	01/28/26 20:58	1
Pentachlorophenol	ND		9.90	2.77	ug/L		01/24/26 13:18	01/28/26 20:58	1
Phenanthrene	ND		9.90	0.733	ug/L		01/24/26 13:18	01/28/26 20:58	1
Phenol	ND		9.90	0.673	ug/L		01/24/26 13:18	01/28/26 20:58	1
Pyrene	ND		9.90	0.624	ug/L		01/24/26 13:18	01/28/26 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:58*	*1*
2-Fluorobiphenyl (Surr)	*47*		*25 - 139*	*01/24/26 13:18*	*01/28/26 20:58*	*1*
2-Fluorophenol (Surr)	*45*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:58*	*1*
Nitrobenzene-d5 (Surr)	*48*		*22 - 150*	*01/24/26 13:18*	*01/28/26 20:58*	*1*
Phenol-d5 (Surr)	*46*		*10 - 150*	*01/24/26 13:18*	*01/28/26 20:58*	*1*
Terphenyl-d14 (Surr)	*29*		*28 - 150*	*01/24/26 13:18*	*01/28/26 20:58*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**20.6**		1.00	0.767	mg/L			01/23/26 20:59	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 05:52	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 05:52	1
Barium	**59.1**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 05:52	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 05:52	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 05:52	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 05:52	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 05:52	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 05:52	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 05:52	1
Manganese	**6.54**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 05:52	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 05:52	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 05:52	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 05:52	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 05:52	1
Vanadium	**2.07**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 05:52	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 05:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 11:01	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:34	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.953**	**B**	0.100	0.0100	mg/L			01/28/26 11:03	1
Nitrate as N (SM Nitrate by calc)	**0.953**		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-4
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/27/26 21:03	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 21:03	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 21:03	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 21:03	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 21:03	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 21:03	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 21:03	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 21:03	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 21:03	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 21:03	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 21:03	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 21:03	1
Chloroform	ND		1.00	0.216	ug/L			01/27/26 21:03	1
Chloromethane	ND	*+	1.00	0.371	ug/L			01/27/26 21:03	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 21:03	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 21:03	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 21:03	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 21:03	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 21:03	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 21:03	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 21:03	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 21:03	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 21:03	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 21:03	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 21:03	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 21:03	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 21:03	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 21:03	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 21:03	1
2,2-Dichloropropane	ND	*+	1.00	0.286	ug/L			01/27/26 21:03	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 21:03	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 21:03	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 21:03	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 21:03	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 21:03	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 21:03	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 21:03	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 16:09	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 21:03	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 21:03	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 21:03	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 21:03	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 21:03	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 21:03	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 21:03	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 21:03	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 21:03	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 21:03	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 21:03	1

Client Sample ID: 824-MW-4
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 21:03	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 21:03	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 21:03	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 21:03	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 21:03	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 21:03	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 21:03	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 21:03	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 21:03	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 21:03	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 21:03	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 21:03	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 21:03	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 21:03	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 21:03	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 21:03	1
Trichlorofluoromethane	ND	*+	1.00	0.399	ug/L			01/27/26 21:03	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 21:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 21:03	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 21:03	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 21:03	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 21:03	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 21:03	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 126*		*01/27/26 21:03*	*1*
4-Bromofluorobenzene	*104*		*70 - 126*		*01/28/26 16:09*	*1*
Dibromofluoromethane	*119*		*77 - 121*		*01/27/26 21:03*	*1*
Dibromofluoromethane	*122*	*S1+*	*77 - 121*		*01/28/26 16:09*	*1*
Toluene-d8 (Surr)	*105*		*79 - 119*		*01/27/26 21:03*	*1*
Toluene-d8 (Surr)	*98*		*79 - 119*		*01/28/26 16:09*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.302	0.302	ug/L		01/26/26 13:29	01/28/26 08:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*48*		*40 - 150*	*01/26/26 13:29*	*01/28/26 08:34*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.0	0.421	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4,5-Trichlorophenol	ND		10.0	0.542	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4,6-Trichlorophenol	ND		10.0	1.09	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4-Dichlorophenol	ND		10.0	0.572	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4-Dimethylphenol	ND		10.0	0.241	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4-Dinitrophenol	ND		30.1	4.70	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,4-Dinitrotoluene	ND		10.0	0.652	ug/L		01/24/26 13:18	01/28/26 21:31	1
2,6-Dinitrotoluene	ND		10.0	0.291	ug/L		01/24/26 13:18	01/28/26 21:31	1
2-Chloronaphthalene	ND		10.0	0.381	ug/L		01/24/26 13:18	01/28/26 21:31	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-4
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-4
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		10.0	0.843	ug/L		01/24/26 13:18	01/28/26 21:31	1
2-Methylnaphthalene	ND		10.0	0.813	ug/L		01/24/26 13:18	01/28/26 21:31	1
2-Methylphenol	ND		10.0	0.763	ug/L		01/24/26 13:18	01/28/26 21:31	1
2-Nitroaniline	ND		10.0	1.37	ug/L		01/24/26 13:18	01/28/26 21:31	1
2-Nitrophenol	ND		10.0	1.17	ug/L		01/24/26 13:18	01/28/26 21:31	1
3 & 4 Methylphenol	ND		20.1	4.62	ug/L		01/24/26 13:18	01/28/26 21:31	1
3,3'-Dichlorobenzidine	ND		11.0	0.411	ug/L		01/24/26 13:18	01/28/26 21:31	1
3-Nitroaniline	ND		10.0	0.953	ug/L		01/24/26 13:18	01/28/26 21:31	1
4,6-Dinitro-2-methylphenol	ND		10.0	1.98	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Bromophenyl phenyl ether	ND		10.0	0.130	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Chloro-3-methylphenol	ND		10.0	0.732	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Chloroaniline	ND		10.0	0.582	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Chlorophenyl phenyl ether	ND		10.0	0.241	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Nitroaniline	ND		10.0	3.51	ug/L		01/24/26 13:18	01/28/26 21:31	1
4-Nitrophenol	ND		10.0	2.75	ug/L		01/24/26 13:18	01/28/26 21:31	1
Acenaphthene	ND		10.0	0.632	ug/L		01/24/26 13:18	01/28/26 21:31	1
Acenaphthylene	ND		10.0	0.763	ug/L		01/24/26 13:18	01/28/26 21:31	1
Acetophenone	ND		10.0	3.21	ug/L		01/24/26 13:18	01/28/26 21:31	1
Anthracene	ND		10.0	0.913	ug/L		01/24/26 13:18	01/28/26 21:31	1
Atrazine	ND		10.0	1.13	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzaldehyde	ND		10.0	0.672	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzo[a]anthracene	ND		10.0	1.00	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzo[a]pyrene	ND		10.0	1.10	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzo[b]fluoranthene	ND		10.0	1.20	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzo[g,h,i]perylene	ND		10.0	1.51	ug/L		01/24/26 13:18	01/28/26 21:31	1
Benzo[k]fluoranthene	ND		10.0	1.51	ug/L		01/24/26 13:18	01/28/26 21:31	1
bis (2-chloroisopropyl) ether	ND		10.0	0.933	ug/L		01/24/26 13:18	01/28/26 21:31	1
Bis(2-chloroethoxy)methane	ND		10.0	0.341	ug/L		01/24/26 13:18	01/28/26 21:31	1
Bis(2-chloroethyl)ether	ND		10.0	0.732	ug/L		01/24/26 13:18	01/28/26 21:31	1
Bis(2-ethylhexyl) phthalate	ND		10.0	4.01	ug/L		01/24/26 13:18	01/28/26 21:31	1
Butyl benzyl phthalate	ND		10.0	4.01	ug/L		01/24/26 13:18	01/28/26 21:31	1
Caprolactam	ND		10.0	2.41	ug/L		01/24/26 13:18	01/28/26 21:31	1
Carbazole	ND		10.0	0.321	ug/L		01/24/26 13:18	01/28/26 21:31	1
Chrysene	ND		10.0	1.20	ug/L		01/24/26 13:18	01/28/26 21:31	1
Dibenz(a,h)anthracene	ND		10.0	1.30	ug/L		01/24/26 13:18	01/28/26 21:31	1
Dibenzofuran	ND		10.0	0.642	ug/L		01/24/26 13:18	01/28/26 21:31	1
Diethyl phthalate	ND		10.0	4.01	ug/L		01/24/26 13:18	01/28/26 21:31	1
Dimethyl phthalate	ND		10.0	4.01	ug/L		01/24/26 13:18	01/28/26 21:31	1
Di-n-butyl phthalate	ND		10.0	8.22	ug/L		01/24/26 13:18	01/28/26 21:31	1
Di-n-octyl phthalate	ND		10.0	4.01	ug/L		01/24/26 13:18	01/28/26 21:31	1
Fluoranthene	ND		10.0	0.632	ug/L		01/24/26 13:18	01/28/26 21:31	1
Fluorene	ND		10.0	0.672	ug/L		01/24/26 13:18	01/28/26 21:31	1
Hexachlorobenzene	ND		10.0	0.251	ug/L		01/24/26 13:18	01/28/26 21:31	1
Hexachlorobutadiene	ND		10.0	0.552	ug/L		01/24/26 13:18	01/28/26 21:31	1
Hexachlorocyclopentadiene	ND		20.1	0.321	ug/L		01/24/26 13:18	01/28/26 21:31	1
Hexachloroethane	ND		10.0	0.532	ug/L		01/24/26 13:18	01/28/26 21:31	1
Indeno[1,2,3-cd]pyrene	ND		10.0	1.10	ug/L		01/24/26 13:18	01/28/26 21:31	1
Isophorone	ND		10.0	0.803	ug/L		01/24/26 13:18	01/28/26 21:31	1
Naphthalene	ND		10.0	0.753	ug/L		01/24/26 13:18	01/28/26 21:31	1

Client Sample ID: 824-MW-4
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-4
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		10.0	0.602	ug/L		01/24/26 13:18	01/28/26 21:31	1
N-Nitrosodi-n-propylamine	ND		10.0	0.331	ug/L		01/24/26 13:18	01/28/26 21:31	1
N-Nitrosodiphenylamine	ND		10.0	0.191	ug/L		01/24/26 13:18	01/28/26 21:31	1
Pentachlorophenol	ND		10.0	2.81	ug/L		01/24/26 13:18	01/28/26 21:31	1
Phenanthrene	ND		10.0	0.742	ug/L		01/24/26 13:18	01/28/26 21:31	1
Phenol	ND		10.0	0.682	ug/L		01/24/26 13:18	01/28/26 21:31	1
Pyrene	ND		10.0	0.632	ug/L		01/24/26 13:18	01/28/26 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 150*	*01/24/26 13:18*	*01/28/26 21:31*	*1*
2-Fluorobiphenyl (Surr)	*50*		*25 - 139*	*01/24/26 13:18*	*01/28/26 21:31*	*1*
2-Fluorophenol (Surr)	*48*		*10 - 150*	*01/24/26 13:18*	*01/28/26 21:31*	*1*
Nitrobenzene-d5 (Surr)	*52*		*22 - 150*	*01/24/26 13:18*	*01/28/26 21:31*	*1*
Phenol-d5 (Surr)	*50*		*10 - 150*	*01/24/26 13:18*	*01/28/26 21:31*	*1*
Terphenyl-d14 (Surr)	*30*		*28 - 150*	*01/24/26 13:18*	*01/28/26 21:31*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**18.0**		1.00	0.767	mg/L			01/23/26 21:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 06:13	1
Arsenic	**1.55**	**J**	5.00	1.32	ug/L		01/23/26 13:46	01/28/26 06:13	1
Barium	**472**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 06:13	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 06:13	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 06:13	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 06:13	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 06:13	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 06:13	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 06:13	1
Manganese	**234**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 06:13	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 06:13	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 06:13	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 06:13	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 06:13	1
Vanadium	ND		5.00	1.22	ug/L		01/23/26 13:46	01/28/26 06:13	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 06:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 11:03	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:34	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.0690**	**J B**	0.100	0.0100	mg/L			01/28/26 11:05	1
Nitrate as N (SM Nitrate by calc)	**0.0690**	**J**	0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-5
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 16:31	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 16:31	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 16:31	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 16:31	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 16:31	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 16:31	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 16:31	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 16:31	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 16:31	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 16:31	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 16:31	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 16:31	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 16:31	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 16:31	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 16:31	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 16:31	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 16:31	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 16:31	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 16:31	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 16:31	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 16:31	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 16:31	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 16:31	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 16:31	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 16:31	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 16:31	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 16:31	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 16:31	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 16:31	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 16:31	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 16:31	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 16:31	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 16:31	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 16:31	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 16:31	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 16:31	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 16:31	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 16:31	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 16:31	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 16:31	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 16:31	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 16:31	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 16:31	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 16:31	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 16:31	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 16:31	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 16:31	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 16:31	1

Client Sample ID: 824-MW-5
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 16:31	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 16:31	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 16:31	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 16:31	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 16:31	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 16:31	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 16:31	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 16:31	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 16:31	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 16:31	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 16:31	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 16:31	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 16:31	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 16:31	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 16:31	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 16:31	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 16:31	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 16:31	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 16:31	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 16:31	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 16:31	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 126*		*01/28/26 16:31*	*1*
Dibromofluoromethane	*119*		*77 - 121*		*01/28/26 16:31*	*1*
Toluene-d8 (Surr)	*98*		*79 - 119*		*01/28/26 16:31*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.302	0.302	ug/L		01/26/26 13:29	01/28/26 09:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*49*		*40 - 150*	*01/26/26 13:29*	*01/28/26 09:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.84	0.413	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4,5-Trichlorophenol	ND		9.84	0.531	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4,6-Trichlorophenol	ND		9.84	1.07	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4-Dichlorophenol	ND		9.84	0.561	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4-Dimethylphenol	ND		9.84	0.236	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4-Dinitrophenol	ND		29.5	4.60	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,4-Dinitrotoluene	ND		9.84	0.639	ug/L		01/24/26 13:18	01/28/26 22:04	1
2,6-Dinitrotoluene	ND		9.84	0.285	ug/L		01/24/26 13:18	01/28/26 22:04	1
2-Chloronaphthalene	ND		9.84	0.374	ug/L		01/24/26 13:18	01/28/26 22:04	1
2-Chlorophenol	ND		9.84	0.826	ug/L		01/24/26 13:18	01/28/26 22:04	1
2-Methylnaphthalene	ND		9.84	0.797	ug/L		01/24/26 13:18	01/28/26 22:04	1
2-Methylphenol	ND		9.84	0.748	ug/L		01/24/26 13:18	01/28/26 22:04	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-5
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-5
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.84	1.35	ug/L		01/24/26 13:18	01/28/26 22:04	1
2-Nitrophenol	ND		9.84	1.15	ug/L		01/24/26 13:18	01/28/26 22:04	1
3 & 4 Methylphenol	ND		19.7	4.52	ug/L		01/24/26 13:18	01/28/26 22:04	1
3,3'-Dichlorobenzidine	ND		10.8	0.403	ug/L		01/24/26 13:18	01/28/26 22:04	1
3-Nitroaniline	ND		9.84	0.934	ug/L		01/24/26 13:18	01/28/26 22:04	1
4,6-Dinitro-2-methylphenol	ND		9.84	1.94	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Bromophenyl phenyl ether	ND		9.84	0.128	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Chloro-3-methylphenol	ND		9.84	0.718	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Chloroaniline	ND		9.84	0.570	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Chlorophenyl phenyl ether	ND		9.84	0.236	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Nitroaniline	ND		9.84	3.44	ug/L		01/24/26 13:18	01/28/26 22:04	1
4-Nitrophenol	ND		9.84	2.70	ug/L		01/24/26 13:18	01/28/26 22:04	1
Acenaphthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 22:04	1
Acenaphthylene	ND		9.84	0.748	ug/L		01/24/26 13:18	01/28/26 22:04	1
Acetophenone	ND		9.84	3.15	ug/L		01/24/26 13:18	01/28/26 22:04	1
Anthracene	ND		9.84	0.895	ug/L		01/24/26 13:18	01/28/26 22:04	1
Atrazine	ND		9.84	1.11	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzaldehyde	ND		9.84	0.659	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzo[a]anthracene	ND		9.84	0.984	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzo[a]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzo[b]fluoranthene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzo[g,h,i]perylene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/28/26 22:04	1
Benzo[k]fluoranthene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/28/26 22:04	1
bis (2-chloroisopropyl) ether	ND		9.84	0.915	ug/L		01/24/26 13:18	01/28/26 22:04	1
Bis(2-chloroethoxy)methane	ND		9.84	0.334	ug/L		01/24/26 13:18	01/28/26 22:04	1
Bis(2-chloroethyl)ether	ND		9.84	0.718	ug/L		01/24/26 13:18	01/28/26 22:04	1
Bis(2-ethylhexyl) phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 22:04	1
Butyl benzyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 22:04	1
Caprolactam	ND		9.84	2.36	ug/L		01/24/26 13:18	01/28/26 22:04	1
Carbazole	ND		9.84	0.315	ug/L		01/24/26 13:18	01/28/26 22:04	1
Chrysene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/28/26 22:04	1
Dibenz(a,h)anthracene	ND		9.84	1.28	ug/L		01/24/26 13:18	01/28/26 22:04	1
Dibenzofuran	ND		9.84	0.630	ug/L		01/24/26 13:18	01/28/26 22:04	1
Diethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 22:04	1
Dimethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 22:04	1
Di-n-butyl phthalate	ND		9.84	8.06	ug/L		01/24/26 13:18	01/28/26 22:04	1
Di-n-octyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/28/26 22:04	1
Fluoranthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 22:04	1
Fluorene	ND		9.84	0.659	ug/L		01/24/26 13:18	01/28/26 22:04	1
Hexachlorobenzene	ND		9.84	0.246	ug/L		01/24/26 13:18	01/28/26 22:04	1
Hexachlorobutadiene	ND		9.84	0.541	ug/L		01/24/26 13:18	01/28/26 22:04	1
Hexachlorocyclopentadiene	ND		19.7	0.315	ug/L		01/24/26 13:18	01/28/26 22:04	1
Hexachloroethane	ND		9.84	0.521	ug/L		01/24/26 13:18	01/28/26 22:04	1
Indeno[1,2,3-cd]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/28/26 22:04	1
Isophorone	ND		9.84	0.787	ug/L		01/24/26 13:18	01/28/26 22:04	1
Naphthalene	ND		9.84	0.738	ug/L		01/24/26 13:18	01/28/26 22:04	1
Nitrobenzene	ND		9.84	0.590	ug/L		01/24/26 13:18	01/28/26 22:04	1
N-Nitrosodi-n-propylamine	ND		9.84	0.325	ug/L		01/24/26 13:18	01/28/26 22:04	1
N-Nitrosodiphenylamine	ND		9.84	0.187	ug/L		01/24/26 13:18	01/28/26 22:04	1

Client Sample ID: 824-MW-5
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-5
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.84	2.75	ug/L		01/24/26 13:18	01/28/26 22:04	1
Phenanthrene	ND		9.84	0.728	ug/L		01/24/26 13:18	01/28/26 22:04	1
Phenol	ND		9.84	0.669	ug/L		01/24/26 13:18	01/28/26 22:04	1
Pyrene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/28/26 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:04*	*1*
2-Fluorobiphenyl (Surr)	*49*		*25 - 139*	*01/24/26 13:18*	*01/28/26 22:04*	*1*
2-Fluorophenol (Surr)	*41*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:04*	*1*
Nitrobenzene-d5 (Surr)	*49*		*22 - 150*	*01/24/26 13:18*	*01/28/26 22:04*	*1*
Phenol-d5 (Surr)	*41*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:04*	*1*
Terphenyl-d14 (Surr)	*32*		*28 - 150*	*01/24/26 13:18*	*01/28/26 22:04*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**33.2**		1.00	0.767	mg/L			01/23/26 21:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 06:16	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 06:16	1
Barium	**71.6**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 06:16	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 06:16	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 06:16	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 06:16	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 06:16	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 06:16	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 06:16	1
Manganese	**336**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 06:16	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 06:16	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 06:16	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 06:16	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 06:16	1
Vanadium	**3.33**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 06:16	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 06:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 11:04	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:35	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.0460**	**J**	0.100	0.0100	mg/L			02/06/26 14:53	1
Nitrate as N (SM Nitrate by calc)	**0.0460**	**J**	0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-6
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 16:53	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 16:53	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 16:53	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 16:53	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 16:53	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 16:53	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 16:53	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 16:53	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 16:53	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 16:53	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 16:53	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 16:53	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 16:53	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 16:53	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 16:53	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 16:53	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 16:53	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 16:53	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 16:53	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 16:53	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 16:53	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 16:53	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 16:53	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 16:53	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 16:53	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 16:53	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 16:53	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 16:53	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 16:53	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 16:53	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 16:53	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 16:53	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 16:53	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 16:53	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 16:53	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 16:53	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 16:53	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 16:53	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 16:53	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 16:53	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 16:53	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 16:53	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 16:53	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 16:53	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 16:53	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 16:53	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 16:53	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 16:53	1

Client Sample ID: 824-MW-6
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 16:53	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 16:53	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 16:53	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 16:53	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 16:53	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 16:53	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 16:53	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 16:53	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 16:53	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 16:53	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 16:53	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 16:53	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 16:53	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 16:53	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 16:53	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 16:53	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 16:53	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 16:53	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 16:53	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 16:53	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 16:53	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 16:53	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*70 - 126*		*01/28/26 16:53*	*1*
Dibromofluoromethane	*119*		*77 - 121*		*01/28/26 16:53*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 16:53*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		01/26/26 13:29	01/28/26 09:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*55*		*40 - 150*	*01/26/26 13:29*	*01/28/26 09:34*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.97	0.419	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4,5-Trichlorophenol	ND		9.97	0.538	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4,6-Trichlorophenol	ND		9.97	1.09	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4-Dichlorophenol	ND		9.97	0.568	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4-Dimethylphenol	ND		9.97	0.239	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4-Dinitrophenol	ND		29.9	4.66	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,4-Dinitrotoluene	ND		9.97	0.648	ug/L		01/24/26 13:18	01/28/26 22:36	1
2,6-Dinitrotoluene	ND		9.97	0.289	ug/L		01/24/26 13:18	01/28/26 22:36	1
2-Chloronaphthalene	ND		9.97	0.379	ug/L		01/24/26 13:18	01/28/26 22:36	1
2-Chlorophenol	ND		9.97	0.837	ug/L		01/24/26 13:18	01/28/26 22:36	1
2-Methylnaphthalene	ND		9.97	0.807	ug/L		01/24/26 13:18	01/28/26 22:36	1
2-Methylphenol	ND		9.97	0.757	ug/L		01/24/26 13:18	01/28/26 22:36	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-6
Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-6
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.97	1.37	ug/L		01/24/26 13:18	01/28/26 22:36	1
2-Nitrophenol	ND		9.97	1.17	ug/L		01/24/26 13:18	01/28/26 22:36	1
3 & 4 Methylphenol	ND		19.9	4.58	ug/L		01/24/26 13:18	01/28/26 22:36	1
3,3'-Dichlorobenzidine	ND		11.0	0.409	ug/L		01/24/26 13:18	01/28/26 22:36	1
3-Nitroaniline	ND		9.97	0.947	ug/L		01/24/26 13:18	01/28/26 22:36	1
4,6-Dinitro-2-methylphenol	ND		9.97	1.96	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Bromophenyl phenyl ether	ND		9.97	0.130	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Chloro-3-methylphenol	ND		9.97	0.728	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Chloroaniline	ND		9.97	0.578	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Chlorophenyl phenyl ether	ND		9.97	0.239	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Nitroaniline	ND		9.97	3.49	ug/L		01/24/26 13:18	01/28/26 22:36	1
4-Nitrophenol	ND		9.97	2.73	ug/L		01/24/26 13:18	01/28/26 22:36	1
Acenaphthene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 22:36	1
Acenaphthylene	ND		9.97	0.757	ug/L		01/24/26 13:18	01/28/26 22:36	1
Acetophenone	ND		9.97	3.19	ug/L		01/24/26 13:18	01/28/26 22:36	1
Anthracene	ND		9.97	0.907	ug/L		01/24/26 13:18	01/28/26 22:36	1
Atrazine	ND		9.97	1.13	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzaldehyde	ND		9.97	0.668	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzo[a]anthracene	ND		9.97	0.997	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzo[a]pyrene	ND		9.97	1.10	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzo[b]fluoranthene	ND		9.97	1.20	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzo[g,h,i]perylene	ND		9.97	1.50	ug/L		01/24/26 13:18	01/28/26 22:36	1
Benzo[k]fluoranthene	ND		9.97	1.50	ug/L		01/24/26 13:18	01/28/26 22:36	1
bis (2-chloroisopropyl) ether	ND		9.97	0.927	ug/L		01/24/26 13:18	01/28/26 22:36	1
Bis(2-chloroethoxy)methane	ND		9.97	0.339	ug/L		01/24/26 13:18	01/28/26 22:36	1
Bis(2-chloroethyl)ether	ND		9.97	0.728	ug/L		01/24/26 13:18	01/28/26 22:36	1
Bis(2-ethylhexyl) phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 22:36	1
Butyl benzyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 22:36	1
Caprolactam	ND		9.97	2.39	ug/L		01/24/26 13:18	01/28/26 22:36	1
Carbazole	ND		9.97	0.319	ug/L		01/24/26 13:18	01/28/26 22:36	1
Chrysene	ND		9.97	1.20	ug/L		01/24/26 13:18	01/28/26 22:36	1
Dibenz(a,h)anthracene	ND		9.97	1.30	ug/L		01/24/26 13:18	01/28/26 22:36	1
Dibenzofuran	ND		9.97	0.638	ug/L		01/24/26 13:18	01/28/26 22:36	1
Diethyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 22:36	1
Dimethyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 22:36	1
Di-n-butyl phthalate	ND		9.97	8.16	ug/L		01/24/26 13:18	01/28/26 22:36	1
Di-n-octyl phthalate	ND		9.97	3.99	ug/L		01/24/26 13:18	01/28/26 22:36	1
Fluoranthene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 22:36	1
Fluorene	ND		9.97	0.668	ug/L		01/24/26 13:18	01/28/26 22:36	1
Hexachlorobenzene	ND		9.97	0.249	ug/L		01/24/26 13:18	01/28/26 22:36	1
Hexachlorobutadiene	ND		9.97	0.548	ug/L		01/24/26 13:18	01/28/26 22:36	1
Hexachlorocyclopentadiene	ND		19.9	0.319	ug/L		01/24/26 13:18	01/28/26 22:36	1
Hexachloroethane	ND		9.97	0.528	ug/L		01/24/26 13:18	01/28/26 22:36	1
Indeno[1,2,3-cd]pyrene	ND		9.97	1.10	ug/L		01/24/26 13:18	01/28/26 22:36	1
Isophorone	ND		9.97	0.797	ug/L		01/24/26 13:18	01/28/26 22:36	1
Naphthalene	ND		9.97	0.748	ug/L		01/24/26 13:18	01/28/26 22:36	1
Nitrobenzene	ND		9.97	0.598	ug/L		01/24/26 13:18	01/28/26 22:36	1
N-Nitrosodi-n-propylamine	ND		9.97	0.329	ug/L		01/24/26 13:18	01/28/26 22:36	1
N-Nitrosodiphenylamine	ND		9.97	0.189	ug/L		01/24/26 13:18	01/28/26 22:36	1

Client Sample ID: 824-MW-6

Date Collected: 01/21/26 09:50
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-6

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.97	2.79	ug/L		01/24/26 13:18	01/28/26 22:36	1
Phenanthrene	ND		9.97	0.738	ug/L		01/24/26 13:18	01/28/26 22:36	1
Phenol	ND		9.97	0.678	ug/L		01/24/26 13:18	01/28/26 22:36	1
Pyrene	ND		9.97	0.628	ug/L		01/24/26 13:18	01/28/26 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*47*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:36*	*1*
2-Fluorobiphenyl (Surr)	*49*		*25 - 139*	*01/24/26 13:18*	*01/28/26 22:36*	*1*
2-Fluorophenol (Surr)	*39*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:36*	*1*
Nitrobenzene-d5 (Surr)	*52*		*22 - 150*	*01/24/26 13:18*	*01/28/26 22:36*	*1*
Phenol-d5 (Surr)	*38*		*10 - 150*	*01/24/26 13:18*	*01/28/26 22:36*	*1*
Terphenyl-d14 (Surr)	*27*	*S1-*	*28 - 150*	*01/24/26 13:18*	*01/28/26 22:36*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**335**		10.0	7.67	mg/L			01/24/26 13:08	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 06:19	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 06:19	1
Barium	**170**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 06:19	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 06:19	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 06:19	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 06:19	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 06:19	1
Copper	**1.03**	**J**	2.00	0.642	ug/L		01/23/26 13:46	01/28/26 06:19	1
Lead	**1.29**		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 06:19	1
Manganese	**225**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 06:19	1
Nickel	**1.13**	**J**	5.00	0.422	ug/L		01/23/26 13:46	01/28/26 06:19	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 06:19	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 06:19	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 06:19	1
Vanadium	**1.57**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 06:19	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 06:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 11:06	1
Nitrite as N (EPA 353.2)	**0.0321**	**J**	0.100	0.0168	mg/L			01/22/26 12:36	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.0360**	**J B**	0.100	0.0100	mg/L			01/28/26 11:07	1
Nitrate as N (SM Nitrate by calc)	ND		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-7
Date Collected: 01/21/26 13:20
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 17:15	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 17:15	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 17:15	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 17:15	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 17:15	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 17:15	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 17:15	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 17:15	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 17:15	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 17:15	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 17:15	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 17:15	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 17:15	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 17:15	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 17:15	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 17:15	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 17:15	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 17:15	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 17:15	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 17:15	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:15	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 17:15	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:15	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 17:15	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 17:15	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 17:15	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 17:15	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 17:15	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 17:15	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 17:15	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 17:15	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 17:15	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:15	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 17:15	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 17:15	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 17:15	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 17:15	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 17:15	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 17:15	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 17:15	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 17:15	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 17:15	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 17:15	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 17:15	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 17:15	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 17:15	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 17:15	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 17:15	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 17:15	1

Client Sample ID: 824-MW-7
Date Collected: 01/21/26 13:20
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 17:15	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 17:15	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 17:15	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 17:15	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 17:15	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 17:15	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 17:15	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 17:15	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 17:15	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 17:15	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 17:15	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 17:15	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 17:15	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 17:15	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 17:15	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 17:15	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 17:15	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 17:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 17:15	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 17:15	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:15	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 17:15	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 17:15	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 126*		*01/28/26 17:15*	*1*
Dibromofluoromethane	*118*		*77 - 121*		*01/28/26 17:15*	*1*
Toluene-d8 (Surr)	*96*		*79 - 119*		*01/28/26 17:15*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		01/26/26 13:29	01/28/26 10:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*66*		*40 - 150*	*01/26/26 13:29*	*01/28/26 10:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.1	0.426	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4,5-Trichlorophenol	ND		10.1	0.547	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4,6-Trichlorophenol	ND		10.1	1.10	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4-Dichlorophenol	ND		10.1	0.578	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4-Dimethylphenol	ND		10.1	0.243	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4-Dinitrophenol	ND		30.4	4.74	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,4-Dinitrotoluene	ND		10.1	0.659	ug/L		01/24/26 13:18	01/28/26 23:08	1
2,6-Dinitrotoluene	ND		10.1	0.294	ug/L		01/24/26 13:18	01/28/26 23:08	1
2-Chloronaphthalene	ND		10.1	0.385	ug/L		01/24/26 13:18	01/28/26 23:08	1
2-Chlorophenol	ND		10.1	0.851	ug/L		01/24/26 13:18	01/28/26 23:08	1
2-Methylnaphthalene	ND		10.1	0.821	ug/L		01/24/26 13:18	01/28/26 23:08	1
2-Methylphenol	ND		10.1	0.770	ug/L		01/24/26 13:18	01/28/26 23:08	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-7
Date Collected: 01/21/26 13:20
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-7
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10.1	1.39	ug/L		01/24/26 13:18	01/28/26 23:08	1
2-Nitrophenol	ND		10.1	1.19	ug/L		01/24/26 13:18	01/28/26 23:08	1
3 & 4 Methylphenol	ND		20.3	4.66	ug/L		01/24/26 13:18	01/28/26 23:08	1
3,3'-Dichlorobenzidine	ND		11.1	0.416	ug/L		01/24/26 13:18	01/28/26 23:08	1
3-Nitroaniline	ND		10.1	0.963	ug/L		01/24/26 13:18	01/28/26 23:08	1
4,6-Dinitro-2-methylphenol	ND		10.1	2.00	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Bromophenyl phenyl ether	ND		10.1	0.132	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Chloro-3-methylphenol	ND		10.1	0.740	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Chloroaniline	ND		10.1	0.588	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Chlorophenyl phenyl ether	ND		10.1	0.243	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Nitroaniline	ND		10.1	3.55	ug/L		01/24/26 13:18	01/28/26 23:08	1
4-Nitrophenol	ND		10.1	2.78	ug/L		01/24/26 13:18	01/28/26 23:08	1
Acenaphthene	ND		10.1	0.639	ug/L		01/24/26 13:18	01/28/26 23:08	1
Acenaphthylene	ND		10.1	0.770	ug/L		01/24/26 13:18	01/28/26 23:08	1
Acetophenone	ND		10.1	3.24	ug/L		01/24/26 13:18	01/28/26 23:08	1
Anthracene	ND		10.1	0.922	ug/L		01/24/26 13:18	01/28/26 23:08	1
Atrazine	ND		10.1	1.15	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzaldehyde	ND		10.1	0.679	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzo[a]anthracene	ND		10.1	1.01	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzo[a]pyrene	ND		10.1	1.11	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzo[b]fluoranthene	ND		10.1	1.22	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzo[g,h,i]perylene	ND		10.1	1.52	ug/L		01/24/26 13:18	01/28/26 23:08	1
Benzo[k]fluoranthene	ND		10.1	1.52	ug/L		01/24/26 13:18	01/28/26 23:08	1
bis (2-chloroisopropyl) ether	ND		10.1	0.943	ug/L		01/24/26 13:18	01/28/26 23:08	1
Bis(2-chloroethoxy)methane	ND		10.1	0.345	ug/L		01/24/26 13:18	01/28/26 23:08	1
Bis(2-chloroethyl)ether	ND		10.1	0.740	ug/L		01/24/26 13:18	01/28/26 23:08	1
Bis(2-ethylhexyl) phthalate	ND		10.1	4.05	ug/L		01/24/26 13:18	01/28/26 23:08	1
Butyl benzyl phthalate	ND		10.1	4.05	ug/L		01/24/26 13:18	01/28/26 23:08	1
Caprolactam	**33.2**		10.1	2.43	ug/L		01/24/26 13:18	01/29/26 12:03	1
Carbazole	ND		10.1	0.324	ug/L		01/24/26 13:18	01/28/26 23:08	1
Chrysene	ND		10.1	1.22	ug/L		01/24/26 13:18	01/28/26 23:08	1
Dibenz(a,h)anthracene	ND		10.1	1.32	ug/L		01/24/26 13:18	01/28/26 23:08	1
Dibenzofuran	ND		10.1	0.649	ug/L		01/24/26 13:18	01/28/26 23:08	1
Diethyl phthalate	ND		10.1	4.05	ug/L		01/24/26 13:18	01/28/26 23:08	1
Dimethyl phthalate	ND		10.1	4.05	ug/L		01/24/26 13:18	01/28/26 23:08	1
Di-n-butyl phthalate	ND		10.1	8.30	ug/L		01/24/26 13:18	01/28/26 23:08	1
Di-n-octyl phthalate	ND		10.1	4.05	ug/L		01/24/26 13:18	01/28/26 23:08	1
Fluoranthene	ND		10.1	0.639	ug/L		01/24/26 13:18	01/28/26 23:08	1
Fluorene	ND		10.1	0.679	ug/L		01/24/26 13:18	01/28/26 23:08	1
Hexachlorobenzene	ND		10.1	0.253	ug/L		01/24/26 13:18	01/28/26 23:08	1
Hexachlorobutadiene	ND		10.1	0.557	ug/L		01/24/26 13:18	01/28/26 23:08	1
Hexachlorocyclopentadiene	ND		20.3	0.324	ug/L		01/24/26 13:18	01/28/26 23:08	1
Hexachloroethane	ND		10.1	0.537	ug/L		01/24/26 13:18	01/28/26 23:08	1
Indeno[1,2,3-cd]pyrene	ND		10.1	1.11	ug/L		01/24/26 13:18	01/28/26 23:08	1
Isophorone	ND		10.1	0.811	ug/L		01/24/26 13:18	01/28/26 23:08	1
Naphthalene	ND		10.1	0.760	ug/L		01/24/26 13:18	01/28/26 23:08	1
Nitrobenzene	ND		10.1	0.608	ug/L		01/24/26 13:18	01/28/26 23:08	1
N-Nitrosodi-n-propylamine	ND		10.1	0.334	ug/L		01/24/26 13:18	01/28/26 23:08	1
N-Nitrosodiphenylamine	ND		10.1	0.193	ug/L		01/24/26 13:18	01/28/26 23:08	1

Client Sample ID: 824-MW-7
Date Collected: 01/21/26 13:20
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-7
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		10.1	2.84	ug/L		01/24/26 13:18	01/28/26 23:08	1
Phenanthrene	ND		10.1	0.750	ug/L		01/24/26 13:18	01/28/26 23:08	1
Phenol	ND		10.1	0.689	ug/L		01/24/26 13:18	01/28/26 23:08	1
Pyrene	ND		10.1	0.639	ug/L		01/24/26 13:18	01/28/26 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:08*	*1*
2-Fluorobiphenyl (Surr)	*50*		*25 - 139*	*01/24/26 13:18*	*01/28/26 23:08*	*1*
2-Fluorophenol (Surr)	*46*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:08*	*1*
Nitrobenzene-d5 (Surr)	*50*		*22 - 150*	*01/24/26 13:18*	*01/28/26 23:08*	*1*
Phenol-d5 (Surr)	*48*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:08*	*1*
Terphenyl-d14 (Surr)	*25*	*S1-*	*28 - 150*	*01/24/26 13:18*	*01/28/26 23:08*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**108**		10.0	7.67	mg/L			01/24/26 13:20	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 06:21	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 06:21	1
Barium	**108**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 06:21	1
Beryllium	**0.700**	**J**	1.00	0.147	ug/L		01/23/26 13:46	01/28/26 06:21	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 06:21	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 06:21	1
Cobalt	**0.790**	**J**	5.00	0.411	ug/L		01/23/26 13:46	01/28/26 06:21	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 06:21	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 06:21	1
Manganese	**225**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 06:21	1
Nickel	**42.8**		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 06:21	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 06:21	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 06:21	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 06:21	1
Vanadium	**1.50**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 06:21	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 06:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 00:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/23/26 11:07	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:37	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.555**	**B**	0.100	0.0100	mg/L			01/28/26 11:10	1
Nitrate as N (SM Nitrate by calc)	**0.555**		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-8
Date Collected: 01/21/26 14:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 17:36	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 17:36	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 17:36	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 17:36	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 17:36	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 17:36	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 17:36	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 17:36	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 17:36	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 17:36	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 17:36	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 17:36	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 17:36	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 17:36	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 17:36	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 17:36	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 17:36	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 17:36	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 17:36	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 17:36	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:36	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 17:36	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:36	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 17:36	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 17:36	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 17:36	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 17:36	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 17:36	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 17:36	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 17:36	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 17:36	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 17:36	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:36	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 17:36	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 17:36	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 17:36	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 17:36	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 17:36	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 17:36	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 17:36	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 17:36	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 17:36	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 17:36	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 17:36	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 17:36	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 17:36	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 17:36	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 17:36	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 17:36	1

Client Sample ID: 824-MW-8
Date Collected: 01/21/26 14:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 17:36	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 17:36	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 17:36	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 17:36	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 17:36	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 17:36	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 17:36	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 17:36	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 17:36	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 17:36	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 17:36	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 17:36	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 17:36	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 17:36	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 17:36	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 17:36	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 17:36	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 17:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 17:36	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 17:36	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:36	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 17:36	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 17:36	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 126*		*01/28/26 17:36*	*1*
Dibromofluoromethane	*117*		*77 - 121*		*01/28/26 17:36*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 17:36*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		01/26/26 13:29	01/28/26 10:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*57*		*40 - 150*	*01/26/26 13:29*	*01/28/26 10:34*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.93	0.417	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4,5-Trichlorophenol	ND		9.93	0.536	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4,6-Trichlorophenol	ND		9.93	1.08	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4-Dichlorophenol	ND		9.93	0.566	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4-Dimethylphenol	ND		9.93	0.238	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4-Dinitrophenol	ND		29.8	4.65	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,4-Dinitrotoluene	ND		9.93	0.646	ug/L		01/24/26 13:18	01/28/26 23:41	1
2,6-Dinitrotoluene	ND		9.93	0.288	ug/L		01/24/26 13:18	01/28/26 23:41	1
2-Chloronaphthalene	ND		9.93	0.377	ug/L		01/24/26 13:18	01/28/26 23:41	1
2-Chlorophenol	ND		9.93	0.834	ug/L		01/24/26 13:18	01/28/26 23:41	1
2-Methylnaphthalene	ND		9.93	0.805	ug/L		01/24/26 13:18	01/28/26 23:41	1
2-Methylphenol	ND		9.93	0.755	ug/L		01/24/26 13:18	01/28/26 23:41	1

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Client Sample ID: 824-MW-8
Lab Sample ID: 752-41279-8
Date Collected: 01/21/26 14:45
Matrix: Water
Date Received: 01/22/26 08:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.93	1.36	ug/L		01/24/26 13:18	01/28/26 23:41	1
2-Nitrophenol	ND		9.93	1.16	ug/L		01/24/26 13:18	01/28/26 23:41	1
3 & 4 Methylphenol	ND		19.9	4.57	ug/L		01/24/26 13:18	01/28/26 23:41	1
3,3'-Dichlorobenzidine	ND		10.9	0.407	ug/L		01/24/26 13:18	01/28/26 23:41	1
3-Nitroaniline	ND		9.93	0.944	ug/L		01/24/26 13:18	01/28/26 23:41	1
4,6-Dinitro-2-methylphenol	ND		9.93	1.96	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Bromophenyl phenyl ether	ND		9.93	0.129	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Chloro-3-methylphenol	ND		9.93	0.725	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Chloroaniline	ND		9.93	0.576	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Chlorophenyl phenyl ether	ND		9.93	0.238	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Nitroaniline	ND		9.93	3.48	ug/L		01/24/26 13:18	01/28/26 23:41	1
4-Nitrophenol	ND		9.93	2.72	ug/L		01/24/26 13:18	01/28/26 23:41	1
Acenaphthene	ND		9.93	0.626	ug/L		01/24/26 13:18	01/28/26 23:41	1
Acenaphthylene	ND		9.93	0.755	ug/L		01/24/26 13:18	01/28/26 23:41	1
Acetophenone	ND		9.93	3.18	ug/L		01/24/26 13:18	01/28/26 23:41	1
Anthracene	ND		9.93	0.904	ug/L		01/24/26 13:18	01/28/26 23:41	1
Atrazine	ND		9.93	1.12	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzaldehyde	ND		9.93	0.666	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzo[a]anthracene	ND		9.93	0.993	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzo[a]pyrene	ND		9.93	1.09	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzo[b]fluoranthene	ND		9.93	1.19	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzo[g,h,i]perylene	ND		9.93	1.49	ug/L		01/24/26 13:18	01/28/26 23:41	1
Benzo[k]fluoranthene	ND		9.93	1.49	ug/L		01/24/26 13:18	01/28/26 23:41	1
bis (2-chloroisopropyl) ether	ND		9.93	0.924	ug/L		01/24/26 13:18	01/28/26 23:41	1
Bis(2-chloroethoxy)methane	ND		9.93	0.338	ug/L		01/24/26 13:18	01/28/26 23:41	1
Bis(2-chloroethyl)ether	ND		9.93	0.725	ug/L		01/24/26 13:18	01/28/26 23:41	1
Bis(2-ethylhexyl) phthalate	ND		9.93	3.97	ug/L		01/24/26 13:18	01/28/26 23:41	1
Butyl benzyl phthalate	ND		9.93	3.97	ug/L		01/24/26 13:18	01/28/26 23:41	1
Caprolactam	ND		9.93	2.38	ug/L		01/24/26 13:18	01/28/26 23:41	1
Carbazole	ND		9.93	0.318	ug/L		01/24/26 13:18	01/28/26 23:41	1
Chrysene	ND		9.93	1.19	ug/L		01/24/26 13:18	01/28/26 23:41	1
Dibenz(a,h)anthracene	ND		9.93	1.29	ug/L		01/24/26 13:18	01/28/26 23:41	1
Dibenzofuran	ND		9.93	0.636	ug/L		01/24/26 13:18	01/28/26 23:41	1
Diethyl phthalate	ND		9.93	3.97	ug/L		01/24/26 13:18	01/28/26 23:41	1
Dimethyl phthalate	ND		9.93	3.97	ug/L		01/24/26 13:18	01/28/26 23:41	1
Di-n-butyl phthalate	ND		9.93	8.14	ug/L		01/24/26 13:18	01/28/26 23:41	1
Di-n-octyl phthalate	ND		9.93	3.97	ug/L		01/24/26 13:18	01/28/26 23:41	1
Fluoranthene	ND		9.93	0.626	ug/L		01/24/26 13:18	01/28/26 23:41	1
Fluorene	ND		9.93	0.666	ug/L		01/24/26 13:18	01/28/26 23:41	1
Hexachlorobenzene	ND		9.93	0.248	ug/L		01/24/26 13:18	01/28/26 23:41	1
Hexachlorobutadiene	ND		9.93	0.546	ug/L		01/24/26 13:18	01/28/26 23:41	1
Hexachlorocyclopentadiene	ND		19.9	0.318	ug/L		01/24/26 13:18	01/28/26 23:41	1
Hexachloroethane	ND		9.93	0.526	ug/L		01/24/26 13:18	01/28/26 23:41	1
Indeno[1,2,3-cd]pyrene	ND		9.93	1.09	ug/L		01/24/26 13:18	01/28/26 23:41	1
Isophorone	ND		9.93	0.795	ug/L		01/24/26 13:18	01/28/26 23:41	1
Naphthalene	ND		9.93	0.745	ug/L		01/24/26 13:18	01/28/26 23:41	1
Nitrobenzene	ND		9.93	0.596	ug/L		01/24/26 13:18	01/28/26 23:41	1
N-Nitrosodi-n-propylamine	ND		9.93	0.328	ug/L		01/24/26 13:18	01/28/26 23:41	1
N-Nitrosodiphenylamine	ND		9.93	0.189	ug/L		01/24/26 13:18	01/28/26 23:41	1

Client Sample ID: 824-MW-8

Date Collected: 01/21/26 14:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-8

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.93	2.78	ug/L		01/24/26 13:18	01/28/26 23:41	1
Phenanthrene	ND		9.93	0.735	ug/L		01/24/26 13:18	01/28/26 23:41	1
Phenol	ND		9.93	0.675	ug/L		01/24/26 13:18	01/28/26 23:41	1
Pyrene	ND		9.93	0.626	ug/L		01/24/26 13:18	01/28/26 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:41*	*1*
2-Fluorobiphenyl (Surr)	*47*		*25 - 139*	*01/24/26 13:18*	*01/28/26 23:41*	*1*
2-Fluorophenol (Surr)	*41*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:41*	*1*
Nitrobenzene-d5 (Surr)	*46*		*22 - 150*	*01/24/26 13:18*	*01/28/26 23:41*	*1*
Phenol-d5 (Surr)	*41*		*10 - 150*	*01/24/26 13:18*	*01/28/26 23:41*	*1*
Terphenyl-d14 (Surr)	*32*		*28 - 150*	*01/24/26 13:18*	*01/28/26 23:41*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**12.6**		1.00	0.767	mg/L			01/23/26 22:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 06:24	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 06:24	1
Barium	**143**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 06:24	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 06:24	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 06:24	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 06:24	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 06:24	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 06:24	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 06:24	1
Manganese	**39.2**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 06:24	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 06:24	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 06:24	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 06:24	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 06:24	1
Vanadium	**3.39**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 06:24	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 06:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 01:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/29/26 13:16	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:38	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.575**	**B**	0.100	0.0100	mg/L			01/28/26 11:12	1
Nitrate as N (SM Nitrate by calc)	**0.575**		0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Client Sample ID: 824-MW-9
Lab Sample ID: 752-41279-9
Date Collected: 01/21/26 15:35
Matrix: Water
Date Received: 01/22/26 08:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 17:58	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 17:58	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 17:58	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 17:58	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 17:58	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 17:58	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 17:58	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 17:58	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 17:58	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 17:58	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 17:58	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 17:58	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 17:58	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 17:58	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 17:58	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 17:58	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 17:58	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 17:58	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 17:58	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 17:58	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:58	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 17:58	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 17:58	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 17:58	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 17:58	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 17:58	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 17:58	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 17:58	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 17:58	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 17:58	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 17:58	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 17:58	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:58	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 17:58	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 17:58	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 17:58	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 17:58	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 17:58	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 17:58	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 17:58	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 17:58	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 17:58	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 17:58	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 17:58	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 17:58	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 17:58	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 17:58	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 17:58	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 17:58	1

Client Sample ID: 824-MW-9
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 17:58	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 17:58	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 17:58	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 17:58	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 17:58	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 17:58	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 17:58	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 17:58	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 17:58	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 17:58	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 17:58	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 17:58	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 17:58	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 17:58	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 17:58	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 17:58	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 17:58	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 17:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 17:58	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 17:58	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 17:58	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 17:58	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 17:58	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 126*		*01/28/26 17:58*	*1*
Dibromofluoromethane	*118*		*77 - 121*		*01/28/26 17:58*	*1*
Toluene-d8 (Surr)	*95*		*79 - 119*		*01/28/26 17:58*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		01/26/26 13:29	01/28/26 11:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*51*		*40 - 150*	*01/26/26 13:29*	*01/28/26 11:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.84	0.413	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4,5-Trichlorophenol	ND		9.84	0.531	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4,6-Trichlorophenol	ND		9.84	1.07	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4-Dichlorophenol	ND		9.84	0.561	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4-Dimethylphenol	ND		9.84	0.236	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4-Dinitrophenol	ND		29.5	4.60	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,4-Dinitrotoluene	ND		9.84	0.639	ug/L		01/24/26 13:18	01/29/26 00:13	1
2,6-Dinitrotoluene	ND		9.84	0.285	ug/L		01/24/26 13:18	01/29/26 00:13	1
2-Chloronaphthalene	ND		9.84	0.374	ug/L		01/24/26 13:18	01/29/26 00:13	1
2-Chlorophenol	ND		9.84	0.826	ug/L		01/24/26 13:18	01/29/26 00:13	1
2-Methylnaphthalene	ND		9.84	0.797	ug/L		01/24/26 13:18	01/29/26 00:13	1
2-Methylphenol	ND		9.84	0.748	ug/L		01/24/26 13:18	01/29/26 00:13	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-9
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-9
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.84	1.35	ug/L		01/24/26 13:18	01/29/26 00:13	1
2-Nitrophenol	ND		9.84	1.15	ug/L		01/24/26 13:18	01/29/26 00:13	1
3 & 4 Methylphenol	ND		19.7	4.52	ug/L		01/24/26 13:18	01/29/26 00:13	1
3,3'-Dichlorobenzidine	ND		10.8	0.403	ug/L		01/24/26 13:18	01/29/26 00:13	1
3-Nitroaniline	ND		9.84	0.934	ug/L		01/24/26 13:18	01/29/26 00:13	1
4,6-Dinitro-2-methylphenol	ND		9.84	1.94	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Bromophenyl phenyl ether	ND		9.84	0.128	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Chloro-3-methylphenol	ND		9.84	0.718	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Chloroaniline	ND		9.84	0.570	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Chlorophenyl phenyl ether	ND		9.84	0.236	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Nitroaniline	ND		9.84	3.44	ug/L		01/24/26 13:18	01/29/26 00:13	1
4-Nitrophenol	ND		9.84	2.70	ug/L		01/24/26 13:18	01/29/26 00:13	1
Acenaphthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:13	1
Acenaphthylene	ND		9.84	0.748	ug/L		01/24/26 13:18	01/29/26 00:13	1
Acetophenone	ND		9.84	3.15	ug/L		01/24/26 13:18	01/29/26 00:13	1
Anthracene	ND		9.84	0.895	ug/L		01/24/26 13:18	01/29/26 00:13	1
Atrazine	ND		9.84	1.11	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzaldehyde	ND		9.84	0.659	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzo[a]anthracene	ND		9.84	0.984	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzo[a]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzo[b]fluoranthene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzo[g,h,i]perylene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/29/26 00:13	1
Benzo[k]fluoranthene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/29/26 00:13	1
bis (2-chloroisopropyl) ether	ND		9.84	0.915	ug/L		01/24/26 13:18	01/29/26 00:13	1
Bis(2-chloroethoxy)methane	ND		9.84	0.334	ug/L		01/24/26 13:18	01/29/26 00:13	1
Bis(2-chloroethyl)ether	ND		9.84	0.718	ug/L		01/24/26 13:18	01/29/26 00:13	1
Bis(2-ethylhexyl) phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:13	1
Butyl benzyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:13	1
Caprolactam	ND		9.84	2.36	ug/L		01/24/26 13:18	01/29/26 00:13	1
Carbazole	ND		9.84	0.315	ug/L		01/24/26 13:18	01/29/26 00:13	1
Chrysene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/29/26 00:13	1
Dibenz(a,h)anthracene	ND		9.84	1.28	ug/L		01/24/26 13:18	01/29/26 00:13	1
Dibenzofuran	ND		9.84	0.630	ug/L		01/24/26 13:18	01/29/26 00:13	1
Diethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:13	1
Dimethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:13	1
Di-n-butyl phthalate	ND		9.84	8.06	ug/L		01/24/26 13:18	01/29/26 00:13	1
Di-n-octyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:13	1
Fluoranthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:13	1
Fluorene	ND		9.84	0.659	ug/L		01/24/26 13:18	01/29/26 00:13	1
Hexachlorobenzene	ND		9.84	0.246	ug/L		01/24/26 13:18	01/29/26 00:13	1
Hexachlorobutadiene	ND		9.84	0.541	ug/L		01/24/26 13:18	01/29/26 00:13	1
Hexachlorocyclopentadiene	ND		19.7	0.315	ug/L		01/24/26 13:18	01/29/26 00:13	1
Hexachloroethane	ND		9.84	0.521	ug/L		01/24/26 13:18	01/29/26 00:13	1
Indeno[1,2,3-cd]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/29/26 00:13	1
Isophorone	ND		9.84	0.787	ug/L		01/24/26 13:18	01/29/26 00:13	1
Naphthalene	ND		9.84	0.738	ug/L		01/24/26 13:18	01/29/26 00:13	1
Nitrobenzene	ND		9.84	0.590	ug/L		01/24/26 13:18	01/29/26 00:13	1
N-Nitrosodi-n-propylamine	ND		9.84	0.325	ug/L		01/24/26 13:18	01/29/26 00:13	1
N-Nitrosodiphenylamine	ND		9.84	0.187	ug/L		01/24/26 13:18	01/29/26 00:13	1

Client Sample ID: 824-MW-9
Date Collected: 01/21/26 15:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-9
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.84	2.75	ug/L		01/24/26 13:18	01/29/26 00:13	1
Phenanthrene	ND		9.84	0.728	ug/L		01/24/26 13:18	01/29/26 00:13	1
Phenol	ND		9.84	0.669	ug/L		01/24/26 13:18	01/29/26 00:13	1
Pyrene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:13*	*1*
2-Fluorobiphenyl (Surr)	*50*		*25 - 139*	*01/24/26 13:18*	*01/29/26 00:13*	*1*
2-Fluorophenol (Surr)	*43*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:13*	*1*
Nitrobenzene-d5 (Surr)	*49*		*22 - 150*	*01/24/26 13:18*	*01/29/26 00:13*	*1*
Phenol-d5 (Surr)	*42*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:13*	*1*
Terphenyl-d14 (Surr)	*33*		*28 - 150*	*01/24/26 13:18*	*01/29/26 00:13*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**8.94**		1.00	0.767	mg/L			01/23/26 22:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 18:41	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 18:41	1
Barium	**172**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 18:41	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 18:41	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 18:41	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 18:41	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 18:41	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 18:41	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 18:41	1
Manganese	**167**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 18:41	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 18:41	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 18:41	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 18:41	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 18:41	1
Vanadium	**2.42**	**J**	5.00	1.22	ug/L		01/23/26 13:46	01/28/26 18:41	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 18:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 01:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/29/26 13:17	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:40	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.0850**	**J B**	0.100	0.0100	mg/L			01/28/26 11:18	1
Nitrate as N (SM Nitrate by calc)	**0.0850**	**J**	0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Client Sample ID: 824-MW-Dup-1
Lab Sample ID: 752-41279-10
Date Collected: 01/21/26 00:00
Matrix: Water
Date Received: 01/22/26 08:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 18:20	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 18:20	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 18:20	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 18:20	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 18:20	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 18:20	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 18:20	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 18:20	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 18:20	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 18:20	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 18:20	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 18:20	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 18:20	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 18:20	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 18:20	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 18:20	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 18:20	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 18:20	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 18:20	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 18:20	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 18:20	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 18:20	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 18:20	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 18:20	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 18:20	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 18:20	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 18:20	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 18:20	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 18:20	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 18:20	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 18:20	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 18:20	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 18:20	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 18:20	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 18:20	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 18:20	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 18:20	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 18:20	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 18:20	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 18:20	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 18:20	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 18:20	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 18:20	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 18:20	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 18:20	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 18:20	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 18:20	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 18:20	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 18:20	1

Client Sample ID: 824-MW-Dup-1
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 18:20	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 18:20	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 18:20	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 18:20	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 18:20	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 18:20	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 18:20	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 18:20	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 18:20	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 18:20	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 18:20	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 18:20	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 18:20	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 18:20	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 18:20	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 18:20	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 18:20	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 18:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 18:20	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 18:20	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 18:20	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 18:20	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 18:20	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 126*		*01/28/26 18:20*	*1*
Dibromofluoromethane	*115*		*77 - 121*		*01/28/26 18:20*	*1*
Toluene-d8 (Surr)	*96*		*79 - 119*		*01/28/26 18:20*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.299	0.299	ug/L		01/26/26 13:29	01/28/26 11:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*50*		*40 - 150*	*01/26/26 13:29*	*01/28/26 11:34*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.84	0.413	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4,5-Trichlorophenol	ND		9.84	0.531	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4,6-Trichlorophenol	ND		9.84	1.07	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4-Dichlorophenol	ND		9.84	0.561	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4-Dimethylphenol	ND		9.84	0.236	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4-Dinitrophenol	ND		29.5	4.60	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,4-Dinitrotoluene	ND		9.84	0.639	ug/L		01/24/26 13:18	01/29/26 00:44	1
2,6-Dinitrotoluene	ND		9.84	0.285	ug/L		01/24/26 13:18	01/29/26 00:44	1
2-Chloronaphthalene	ND		9.84	0.374	ug/L		01/24/26 13:18	01/29/26 00:44	1
2-Chlorophenol	ND		9.84	0.826	ug/L		01/24/26 13:18	01/29/26 00:44	1
2-Methylnaphthalene	ND		9.84	0.797	ug/L		01/24/26 13:18	01/29/26 00:44	1
2-Methylphenol	ND		9.84	0.748	ug/L		01/24/26 13:18	01/29/26 00:44	1

Client Sample ID: 824-MW-Dup-1
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-10
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.84	1.35	ug/L		01/24/26 13:18	01/29/26 00:44	1
2-Nitrophenol	ND		9.84	1.15	ug/L		01/24/26 13:18	01/29/26 00:44	1
3 & 4 Methylphenol	ND		19.7	4.52	ug/L		01/24/26 13:18	01/29/26 00:44	1
3,3'-Dichlorobenzidine	ND		10.8	0.403	ug/L		01/24/26 13:18	01/29/26 00:44	1
3-Nitroaniline	ND		9.84	0.934	ug/L		01/24/26 13:18	01/29/26 00:44	1
4,6-Dinitro-2-methylphenol	ND		9.84	1.94	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Bromophenyl phenyl ether	ND		9.84	0.128	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Chloro-3-methylphenol	ND		9.84	0.718	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Chloroaniline	ND		9.84	0.570	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Chlorophenyl phenyl ether	ND		9.84	0.236	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Nitroaniline	ND		9.84	3.44	ug/L		01/24/26 13:18	01/29/26 00:44	1
4-Nitrophenol	ND		9.84	2.70	ug/L		01/24/26 13:18	01/29/26 00:44	1
Acenaphthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:44	1
Acenaphthylene	ND		9.84	0.748	ug/L		01/24/26 13:18	01/29/26 00:44	1
Acetophenone	ND		9.84	3.15	ug/L		01/24/26 13:18	01/29/26 00:44	1
Anthracene	ND		9.84	0.895	ug/L		01/24/26 13:18	01/29/26 00:44	1
Atrazine	ND		9.84	1.11	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzaldehyde	ND		9.84	0.659	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzo[a]anthracene	ND		9.84	0.984	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzo[a]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzo[b]fluoranthene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzo[g,h,i]perylene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/29/26 00:44	1
Benzo[k]fluoranthene	ND		9.84	1.48	ug/L		01/24/26 13:18	01/29/26 00:44	1
bis (2-chloroisopropyl) ether	ND		9.84	0.915	ug/L		01/24/26 13:18	01/29/26 00:44	1
Bis(2-chloroethoxy)methane	ND		9.84	0.334	ug/L		01/24/26 13:18	01/29/26 00:44	1
Bis(2-chloroethyl)ether	ND		9.84	0.718	ug/L		01/24/26 13:18	01/29/26 00:44	1
Bis(2-ethylhexyl) phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:44	1
Butyl benzyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:44	1
Caprolactam	ND		9.84	2.36	ug/L		01/24/26 13:18	01/29/26 00:44	1
Carbazole	ND		9.84	0.315	ug/L		01/24/26 13:18	01/29/26 00:44	1
Chrysene	ND		9.84	1.18	ug/L		01/24/26 13:18	01/29/26 00:44	1
Dibenz(a,h)anthracene	ND		9.84	1.28	ug/L		01/24/26 13:18	01/29/26 00:44	1
Dibenzofuran	ND		9.84	0.630	ug/L		01/24/26 13:18	01/29/26 00:44	1
Diethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:44	1
Dimethyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:44	1
Di-n-butyl phthalate	ND		9.84	8.06	ug/L		01/24/26 13:18	01/29/26 00:44	1
Di-n-octyl phthalate	ND		9.84	3.93	ug/L		01/24/26 13:18	01/29/26 00:44	1
Fluoranthene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:44	1
Fluorene	ND		9.84	0.659	ug/L		01/24/26 13:18	01/29/26 00:44	1
Hexachlorobenzene	ND		9.84	0.246	ug/L		01/24/26 13:18	01/29/26 00:44	1
Hexachlorobutadiene	ND		9.84	0.541	ug/L		01/24/26 13:18	01/29/26 00:44	1
Hexachlorocyclopentadiene	ND		19.7	0.315	ug/L		01/24/26 13:18	01/29/26 00:44	1
Hexachloroethane	ND		9.84	0.521	ug/L		01/24/26 13:18	01/29/26 00:44	1
Indeno[1,2,3-cd]pyrene	ND		9.84	1.08	ug/L		01/24/26 13:18	01/29/26 00:44	1
Isophorone	ND		9.84	0.787	ug/L		01/24/26 13:18	01/29/26 00:44	1
Naphthalene	ND		9.84	0.738	ug/L		01/24/26 13:18	01/29/26 00:44	1
Nitrobenzene	ND		9.84	0.590	ug/L		01/24/26 13:18	01/29/26 00:44	1
N-Nitrosodi-n-propylamine	ND		9.84	0.325	ug/L		01/24/26 13:18	01/29/26 00:44	1
N-Nitrosodiphenylamine	ND		9.84	0.187	ug/L		01/24/26 13:18	01/29/26 00:44	1

Client Sample ID: 824-MW-Dup-1
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-10
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.84	2.75	ug/L		01/24/26 13:18	01/29/26 00:44	1
Phenanthrene	ND		9.84	0.728	ug/L		01/24/26 13:18	01/29/26 00:44	1
Phenol	ND		9.84	0.669	ug/L		01/24/26 13:18	01/29/26 00:44	1
Pyrene	ND		9.84	0.620	ug/L		01/24/26 13:18	01/29/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:44*	*1*
2-Fluorobiphenyl (Surr)	*47*		*25 - 139*	*01/24/26 13:18*	*01/29/26 00:44*	*1*
2-Fluorophenol (Surr)	*44*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:44*	*1*
Nitrobenzene-d5 (Surr)	*48*		*22 - 150*	*01/24/26 13:18*	*01/29/26 00:44*	*1*
Phenol-d5 (Surr)	*43*		*10 - 150*	*01/24/26 13:18*	*01/29/26 00:44*	*1*
Terphenyl-d14 (Surr)	*32*		*28 - 150*	*01/24/26 13:18*	*01/29/26 00:44*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**300**		10.0	7.67	mg/L			01/24/26 00:29	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 18:44	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 18:44	1
Barium	**198**		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 18:44	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 18:44	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 18:44	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 18:44	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 18:44	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 18:44	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 18:44	1
Manganese	**375**		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 18:44	1
Nickel	**0.644**	**J**	5.00	0.422	ug/L		01/23/26 13:46	01/28/26 18:44	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 18:44	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 18:44	1
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 18:44	1
Vanadium	ND		5.00	1.22	ug/L		01/23/26 13:46	01/28/26 18:44	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 18:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/30/26 01:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			01/29/26 13:19	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/22/26 12:41	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.0510**	**J B**	0.100	0.0100	mg/L			01/28/26 11:20	1
Nitrate as N (SM Nitrate by calc)	**0.0510**	**J**	0.100	0.0100	mg/L			02/09/26 12:48	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: Trip Blank
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.34	J	10.0	4.04	ug/L			01/28/26 12:54	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 18:26	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 18:26	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 18:26	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 18:26	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 18:26	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 18:26	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 18:26	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 18:26	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 18:26	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 18:26	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 18:26	1
Chloroform	ND		1.00	0.216	ug/L			01/27/26 18:26	1
Chloromethane	ND	*+	1.00	0.371	ug/L			01/27/26 18:26	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 18:26	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 18:26	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 18:26	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 18:26	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 18:26	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 18:26	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 18:26	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 18:26	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 18:26	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 18:26	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 18:26	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 18:26	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 18:26	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 18:26	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 18:26	1
2,2-Dichloropropane	ND	*+	1.00	0.286	ug/L			01/27/26 18:26	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 18:26	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 18:26	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 18:26	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 18:26	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 18:26	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 18:26	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 18:26	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 12:54	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 18:26	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 18:26	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 18:26	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 18:26	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 18:26	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 18:26	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 18:26	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 18:26	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 18:26	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 18:26	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 18:26	1

Client Sample ID: Trip Blank
Lab Sample ID: 752-41279-11
Date Collected: 01/21/26 00:00
Matrix: Water
Date Received: 01/22/26 08:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 18:26	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 18:26	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 18:26	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 18:26	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 18:26	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 18:26	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 18:26	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 18:26	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 18:26	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 18:26	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 18:26	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 18:26	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 18:26	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 18:26	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 18:26	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 18:26	1
Trichlorofluoromethane	ND	*+	1.00	0.399	ug/L			01/27/26 18:26	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 18:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 18:26	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 18:26	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 18:26	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 18:26	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 18:26	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 126*		*01/27/26 18:26*	*1*
4-Bromofluorobenzene	*106*		*70 - 126*		*01/28/26 12:54*	*1*
Dibromofluoromethane	*115*		*77 - 121*		*01/27/26 18:26*	*1*
Dibromofluoromethane	*120*		*77 - 121*		*01/28/26 12:54*	*1*
Toluene-d8 (Surr)	*104*		*79 - 119*		*01/27/26 18:26*	*1*
Toluene-d8 (Surr)	*96*		*79 - 119*		*01/28/26 12:54*	*1*

Surrogate Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-126)	(77-121)	(79-119)
752-41279-1	824-MW-1	105	118	105
752-41279-1	824-MW-1	107	121	97
752-41279-2	824-MW-2	103	117	104
752-41279-2	824-MW-2	107	120	97
752-41279-3	824-MW-3	104	117	107
752-41279-3	824-MW-3	108	119	97
752-41279-4	824-MW-4	105	119	105
752-41279-4	824-MW-4	104	122 S1+	98
752-41279-5	824-MW-5	107	119	98
752-41279-6	824-MW-6	112	119	97
752-41279-7	824-MW-7	108	118	96
752-41279-8	824-MW-8	106	117	97
752-41279-9	824-MW-9	109	118	95
752-41279-10	824-MW-Dup-1	106	115	96
752-41279-11	Trip Blank	101	115	104
752-41279-11	Trip Blank	106	120	96
LCS 705-110203/1003	Lab Control Sample	105	113	102
LCS 705-110203/4	Lab Control Sample	106	111	103
LCS 705-110454/1003	Lab Control Sample	104	112	98
LCS 705-110454/1004	Lab Control Sample	108	118	98
MB 705-110203/8	Method Blank	101	115	103
MB 705-110454/8	Method Blank	106	118	97

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(10-150)	(25-139)	(10-150)	(22-150)	(10-150)	(28-150)
752-41279-1	824-MW-1	46	44	42	48	44	29
752-41279-2	824-MW-2	50	50	45	52	42	32
752-41279-3	824-MW-3	46	47	45	48	46	29
752-41279-4	824-MW-4	48	50	48	52	50	30
752-41279-5	824-MW-5	50	49	41	49	41	32
752-41279-6	824-MW-6	47	49	39	52	38	27 S1-
752-41279-7	824-MW-7	49	50	46	50	48	25 S1-
752-41279-8	824-MW-8	48	47	41	46	41	32
752-41279-9	824-MW-9	50	50	43	49	42	33
752-41279-10	824-MW-Dup-1	45	47	44	48	43	32
LCS 400-737344/2-A	Lab Control Sample	53	47	50	50	57	42
LCSD 400-737344/3-A	Lab Control Sample Dup	54	48	52	54	61	41
MB 400-737344/1-A	Method Blank	53	48	45	53	45	41

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Isotope Dilution Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(40-150)
752-41279-1	824-MW-1	50
752-41279-2	824-MW-2	67
752-41279-3	824-MW-3	49
752-41279-4	824-MW-4	48
752-41279-5	824-MW-5	49
752-41279-6	824-MW-6	55
752-41279-7	824-MW-7	66
752-41279-8	824-MW-8	57
752-41279-9	824-MW-9	51
752-41279-10	824-MW-Dup-1	50
MB 400-737416/1-A	Method Blank	49

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(30-150)
LCS 400-737416/2-A	Lab Control Sample	57
LCSD 400-737416/3-A	Lab Control Sample Dup	51

Surrogate Legend

DXE = 1,4-Dioxane-d8

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 705-110203/8
Matrix: Water
Analysis Batch: 110203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/27/26 12:47	1
Benzene	ND		1.00	0.200	ug/L			01/27/26 12:47	1
Bromobenzene	ND		1.00	0.222	ug/L			01/27/26 12:47	1
Bromoform	ND		1.00	0.458	ug/L			01/27/26 12:47	1
Bromomethane	ND		1.00	0.470	ug/L			01/27/26 12:47	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/27/26 12:47	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/27/26 12:47	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/27/26 12:47	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/27/26 12:47	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/27/26 12:47	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/27/26 12:47	1
Chloroethane	ND		1.00	0.374	ug/L			01/27/26 12:47	1
Chloroform	ND		1.00	0.216	ug/L			01/27/26 12:47	1
Chloromethane	ND		1.00	0.371	ug/L			01/27/26 12:47	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/27/26 12:47	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/27/26 12:47	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/27/26 12:47	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/27/26 12:47	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/27/26 12:47	1
Dibromomethane	ND		1.00	0.318	ug/L			01/27/26 12:47	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 12:47	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/27/26 12:47	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/27/26 12:47	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/27/26 12:47	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/27/26 12:47	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/27/26 12:47	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/27/26 12:47	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/27/26 12:47	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/27/26 12:47	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/27/26 12:47	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/27/26 12:47	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/27/26 12:47	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/27/26 12:47	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/27/26 12:47	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/27/26 12:47	1
Hexane	ND		10.0	3.63	ug/L			01/27/26 12:47	1
2-Hexanone	ND		10.0	3.47	ug/L			01/27/26 12:47	1
Iodomethane	ND		2.00	0.403	ug/L			01/27/26 12:47	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/27/26 12:47	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/27/26 12:47	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/27/26 12:47	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/27/26 12:47	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/27/26 12:47	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/27/26 12:47	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/27/26 12:47	1
Naphthalene	ND		2.00	1.56	ug/L			01/27/26 12:47	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/27/26 12:47	1
n-Heptane	ND		10.0	3.05	ug/L			01/27/26 12:47	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-110203/8
Matrix: Water
Analysis Batch: 110203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00	0.239	ug/L			01/27/26 12:47	1
o-Xylene	ND		1.00	0.270	ug/L			01/27/26 12:47	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/27/26 12:47	1
Styrene	ND		1.00	0.194	ug/L			01/27/26 12:47	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/27/26 12:47	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/27/26 12:47	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/27/26 12:47	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/27/26 12:47	1
Toluene	ND		1.00	0.197	ug/L			01/27/26 12:47	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/27/26 12:47	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/27/26 12:47	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/27/26 12:47	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/27/26 12:47	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/27/26 12:47	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/27/26 12:47	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/27/26 12:47	1
Trichloroethene	ND		1.00	0.211	ug/L			01/27/26 12:47	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/27/26 12:47	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/27/26 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/27/26 12:47	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/27/26 12:47	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/27/26 12:47	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/27/26 12:47	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/27/26 12:47	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/27/26 12:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 126*		*01/27/26 12:47*	*1*
Dibromofluoromethane	*115*		*77 - 121*		*01/27/26 12:47*	*1*
Toluene-d8 (Surr)	*103*		*79 - 119*		*01/27/26 12:47*	*1*

Lab Sample ID: LCS 705-110203/1003
Matrix: Water
Analysis Batch: 110203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			40.0	37.46		ug/L		94	25 - 150		
Isopropyl ether			20.0	20.13		ug/L		101	78 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 126*
Dibromofluoromethane	*113*		*77 - 121*
Toluene-d8 (Surr)	*102*		*79 - 119*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-110203/4
Matrix: Water
Analysis Batch: 110203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	33.57		ug/L		84	62 - 136
Benzene	20.0	20.11		ug/L		101	76 - 122
Bromobenzene	20.0	18.44		ug/L		92	77 - 125
Bromoform	20.0	23.11		ug/L		116	65 - 129
Bromomethane	20.0	15.07		ug/L		75	60 - 138
2-Butanone (MEK)	40.0	37.46		ug/L		94	74 - 131
Carbon disulfide	20.0	21.52		ug/L		108	71 - 122
Carbon tetrachloride	20.0	25.87		ug/L		129	72 - 131
Chlorobenzene	20.0	20.00		ug/L		100	75 - 121
Chlorobromomethane	20.0	19.03		ug/L		95	77 - 120
Chlorodibromomethane	20.0	21.42		ug/L		107	70 - 131
Chloroethane	20.0	21.51		ug/L		108	55 - 138
Chloroform	20.0	21.99		ug/L		110	73 - 121
Chloromethane	20.0	26.88	*+	ug/L		134	57 - 129
2-Chlorotoluene	20.0	19.90		ug/L		100	75 - 123
4-Chlorotoluene	20.0	20.75		ug/L		104	76 - 124
cis-1,2-Dichloroethene	20.0	19.65		ug/L		98	76 - 121
cis-1,3-Dichloropropene	20.0	22.25		ug/L		111	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	19.66		ug/L		98	64 - 125
Dibromomethane	20.0	20.73		ug/L		104	70 - 130
1,2-Dichlorobenzene	20.0	19.16		ug/L		96	69 - 127
1,3-Dichlorobenzene	20.0	19.62		ug/L		98	68 - 128
1,4-Dichlorobenzene	20.0	19.16		ug/L		96	68 - 126
Dichlorobromomethane	20.0	24.17		ug/L		121	70 - 124
1,1-Dichloroethane	20.0	21.60		ug/L		108	65 - 126
1,2-Dichloroethane	20.0	24.63		ug/L		123	72 - 127
1,1-Dichloroethene	20.0	18.63		ug/L		93	69 - 130
1,2-Dichloropropane	20.0	20.77		ug/L		104	71 - 121
1,3-Dichloropropane	20.0	19.89		ug/L		99	76 - 125
2,2-Dichloropropane	20.0	26.76	*+	ug/L		134	71 - 131
1,1-Dichloropropene	20.0	20.21		ug/L		101	74 - 129
Ethylbenzene	20.0	21.10		ug/L		106	75 - 127
Ethylene Dibromide	20.0	20.34		ug/L		102	68 - 133
Hexachlorobutadiene	20.0	22.47		ug/L		112	65 - 137
Hexane	20.0	22.38		ug/L		112	25 - 150
2-Hexanone	40.0	38.64		ug/L		97	70 - 130
Iodomethane	20.0	12.04		ug/L		60	50 - 150
Isopropylbenzene	20.0	22.61		ug/L		113	76 - 125
4-Isopropyltoluene	20.0	21.52		ug/L		108	78 - 126
Methylene Chloride	20.0	20.33		ug/L		102	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	40.37		ug/L		101	76 - 122
Methyl tert-butyl ether	20.0	21.47		ug/L		107	76 - 123
m-Xylene & p-Xylene	20.0	20.50		ug/L		103	76 - 128
Naphthalene	20.0	16.48		ug/L		82	67 - 129
n-Butylbenzene	20.0	21.75		ug/L		109	71 - 131
n-Heptane	20.0	23.73		ug/L		119	25 - 150
N-Propylbenzene	20.0	20.53		ug/L		103	75 - 127
o-Xylene	20.0	21.56		ug/L		108	78 - 124

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-110203/4
Matrix: Water
Analysis Batch: 110203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
sec-Butylbenzene	20.0	20.93		ug/L		105	74 - 127
Styrene	20.0	23.30		ug/L		117	71 - 129
tert-Butylbenzene	20.0	20.68		ug/L		103	72 - 127
1,1,1,2-Tetrachloroethane	20.0	21.84		ug/L		109	76 - 130
1,1,2,2-Tetrachloroethane	20.0	18.64		ug/L		93	73 - 127
Tetrachloroethene	20.0	20.03		ug/L		100	74 - 129
Toluene	20.0	20.36		ug/L		102	74 - 124
trans-1,4-Dichloro-2-butene	20.0	18.76		ug/L		94	50 - 150
trans-1,2-Dichloroethene	20.0	20.66		ug/L		103	74 - 124
trans-1,3-Dichloropropene	20.0	23.55		ug/L		118	59 - 135
1,2,3-Trichlorobenzene	20.0	17.72		ug/L		89	65 - 130
1,2,4-Trichlorobenzene	20.0	18.20		ug/L		91	65 - 131
1,1,1-Trichloroethane	20.0	24.41		ug/L		122	71 - 124
1,1,2-Trichloroethane	20.0	19.98		ug/L		100	69 - 127
Trichloroethene	20.0	19.50		ug/L		97	72 - 129
Trichlorofluoromethane	20.0	29.63	*+	ug/L		148	63 - 142
1,2,3-Trichloropropane	20.0	19.47		ug/L		97	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.01		ug/L		100	74 - 122
1,2,4-Trimethylbenzene	20.0	21.75		ug/L		109	80 - 123
1,3,5-Trimethylbenzene	20.0	21.69		ug/L		108	79 - 124
Vinyl acetate	40.0	46.68		ug/L		117	50 - 150
Vinyl chloride	20.0	26.34		ug/L		132	65 - 132
Xylenes, Total	40.0	42.06		ug/L		105	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 126*
Dibromofluoromethane	*111*		*77 - 121*
Toluene-d8 (Surr)	*103*		*79 - 119*

Lab Sample ID: MB 705-110454/8
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			01/28/26 12:33	1
Benzene	ND		1.00	0.200	ug/L			01/28/26 12:33	1
Bromobenzene	ND		1.00	0.222	ug/L			01/28/26 12:33	1
Bromoform	ND		1.00	0.458	ug/L			01/28/26 12:33	1
Bromomethane	ND		1.00	0.470	ug/L			01/28/26 12:33	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			01/28/26 12:33	1
Carbon disulfide	ND		2.00	0.526	ug/L			01/28/26 12:33	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			01/28/26 12:33	1
Chlorobenzene	ND		1.00	0.202	ug/L			01/28/26 12:33	1
Chlorobromomethane	ND		1.00	0.328	ug/L			01/28/26 12:33	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			01/28/26 12:33	1
Chloroethane	ND		1.00	0.374	ug/L			01/28/26 12:33	1
Chloroform	ND		1.00	0.216	ug/L			01/28/26 12:33	1
Chloromethane	ND		1.00	0.371	ug/L			01/28/26 12:33	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-110454/8
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.00	0.228	ug/L			01/28/26 12:33	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			01/28/26 12:33	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			01/28/26 12:33	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			01/28/26 12:33	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			01/28/26 12:33	1
Dibromomethane	ND		1.00	0.318	ug/L			01/28/26 12:33	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 12:33	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			01/28/26 12:33	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			01/28/26 12:33	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			01/28/26 12:33	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			01/28/26 12:33	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			01/28/26 12:33	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			01/28/26 12:33	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			01/28/26 12:33	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			01/28/26 12:33	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			01/28/26 12:33	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			01/28/26 12:33	1
Ethyl acetate	ND		10.0	5.93	ug/L			01/28/26 12:33	1
Ethylbenzene	ND		1.00	0.280	ug/L			01/28/26 12:33	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			01/28/26 12:33	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			01/28/26 12:33	1
Hexane	ND		10.0	3.63	ug/L			01/28/26 12:33	1
2-Hexanone	ND		10.0	3.47	ug/L			01/28/26 12:33	1
Iodomethane	ND		2.00	0.403	ug/L			01/28/26 12:33	1
Isopropylbenzene	ND		1.00	0.269	ug/L			01/28/26 12:33	1
Isopropyl ether	ND		5.00	2.84	ug/L			01/28/26 12:33	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			01/28/26 12:33	1
Methylene Chloride	ND		5.00	2.36	ug/L			01/28/26 12:33	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			01/28/26 12:33	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			01/28/26 12:33	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			01/28/26 12:33	1
Naphthalene	ND		2.00	1.56	ug/L			01/28/26 12:33	1
n-Butylbenzene	ND		1.00	0.690	ug/L			01/28/26 12:33	1
n-Heptane	ND		10.0	3.05	ug/L			01/28/26 12:33	1
N-Propylbenzene	ND		1.00	0.239	ug/L			01/28/26 12:33	1
o-Xylene	ND		1.00	0.270	ug/L			01/28/26 12:33	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			01/28/26 12:33	1
Styrene	ND		1.00	0.194	ug/L			01/28/26 12:33	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			01/28/26 12:33	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			01/28/26 12:33	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			01/28/26 12:33	1
Tetrachloroethene	ND		1.00	0.193	ug/L			01/28/26 12:33	1
Toluene	ND		1.00	0.197	ug/L			01/28/26 12:33	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			01/28/26 12:33	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			01/28/26 12:33	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			01/28/26 12:33	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			01/28/26 12:33	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			01/28/26 12:33	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			01/28/26 12:33	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-110454/8
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			01/28/26 12:33	1
Trichloroethene	ND		1.00	0.211	ug/L			01/28/26 12:33	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			01/28/26 12:33	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			01/28/26 12:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			01/28/26 12:33	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			01/28/26 12:33	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			01/28/26 12:33	1
Vinyl acetate	ND		10.0	2.64	ug/L			01/28/26 12:33	1
Vinyl chloride	ND		1.00	0.304	ug/L			01/28/26 12:33	1
Xylenes, Total	ND		1.00	0.270	ug/L			01/28/26 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 126*		*01/28/26 12:33*	*1*
Dibromofluoromethane	*118*		*77 - 121*		*01/28/26 12:33*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*01/28/26 12:33*	*1*

Lab Sample ID: LCS 705-110454/1003
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	20.0	18.79		ug/L		94	62 - 136
Benzene	10.0	10.25		ug/L		102	76 - 122
Bromobenzene	10.0	9.982		ug/L		100	77 - 125
Bromoform	10.0	10.69		ug/L		107	65 - 129
Bromomethane	10.0	6.276		ug/L		63	60 - 138
2-Butanone (MEK)	20.0	18.04		ug/L		90	74 - 131
Carbon disulfide	10.0	10.75		ug/L		107	71 - 122
Carbon tetrachloride	10.0	12.78		ug/L		128	72 - 131
Chlorobenzene	10.0	10.55		ug/L		106	75 - 121
Chlorobromomethane	10.0	10.65		ug/L		107	77 - 120
Chlorodibromomethane	10.0	10.64		ug/L		106	70 - 131
Chloroethane	10.0	7.825		ug/L		78	55 - 138
Chloroform	10.0	10.68		ug/L		107	73 - 121
Chloromethane	10.0	12.43		ug/L		124	57 - 129
2-Chlorotoluene	10.0	10.20		ug/L		102	75 - 123
4-Chlorotoluene	10.0	10.29		ug/L		103	76 - 124
cis-1,2-Dichloroethene	10.0	10.62		ug/L		106	76 - 121
cis-1,3-Dichloropropene	10.0	9.979		ug/L		100	70 - 129
1,2-Dibromo-3-Chloropropane	10.0	9.850		ug/L		99	64 - 125
Dibromomethane	10.0	10.62		ug/L		106	70 - 130
1,2-Dichlorobenzene	10.0	10.03		ug/L		100	69 - 127
1,3-Dichlorobenzene	10.0	10.60		ug/L		106	68 - 128
1,4-Dichlorobenzene	10.0	9.828		ug/L		98	68 - 126
Dichlorobromomethane	10.0	11.04		ug/L		110	70 - 124
1,1-Dichloroethane	10.0	11.06		ug/L		111	65 - 126
1,2-Dichloroethane	10.0	11.13		ug/L		111	72 - 127
1,1-Dichloroethene	10.0	9.899		ug/L		99	69 - 130

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-110454/1003
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	10.0	10.84		ug/L		108	71 - 121
1,3-Dichloropropane	10.0	9.962		ug/L		100	76 - 125
2,2-Dichloropropane	10.0	12.01		ug/L		120	71 - 131
1,1-Dichloropropene	10.0	11.30		ug/L		113	74 - 129
Ethylbenzene	10.0	10.85		ug/L		108	75 - 127
Ethylene Dibromide	10.0	10.20		ug/L		102	68 - 133
Hexachlorobutadiene	10.0	9.446		ug/L		94	65 - 137
Hexane	10.0	12.01		ug/L		120	25 - 150
2-Hexanone	20.0	19.98		ug/L		100	70 - 130
Iodomethane	10.0	9.544		ug/L		95	50 - 150
Isopropylbenzene	10.0	10.25		ug/L		103	76 - 125
4-Isopropyltoluene	10.0	10.65		ug/L		107	78 - 126
Methylene Chloride	10.0	10.66		ug/L		107	68 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.47		ug/L		97	76 - 122
Methyl tert-butyl ether	10.0	9.508		ug/L		95	76 - 123
m-Xylene & p-Xylene	10.0	11.41		ug/L		114	76 - 128
Naphthalene	10.0	8.261		ug/L		83	67 - 129
n-Butylbenzene	10.0	10.03		ug/L		100	71 - 131
n-Heptane	10.0	11.51		ug/L		115	25 - 150
N-Propylbenzene	10.0	10.20		ug/L		102	75 - 127
o-Xylene	10.0	11.07		ug/L		111	78 - 124
sec-Butylbenzene	10.0	9.978		ug/L		100	74 - 127
Styrene	10.0	11.05		ug/L		110	71 - 129
tert-Butylbenzene	10.0	10.43		ug/L		104	72 - 127
1,1,1,2-Tetrachloroethane	10.0	10.85		ug/L		108	76 - 130
1,1,2,2-Tetrachloroethane	10.0	8.800		ug/L		88	73 - 127
Tetrachloroethene	10.0	11.93		ug/L		119	74 - 129
Toluene	10.0	10.42		ug/L		104	74 - 124
trans-1,4-Dichloro-2-butene	10.0	7.255	J	ug/L		73	50 - 150
trans-1,2-Dichloroethene	10.0	10.99		ug/L		110	74 - 124
trans-1,3-Dichloropropene	10.0	9.453		ug/L		95	59 - 135
1,2,3-Trichlorobenzene	10.0	8.400		ug/L		84	65 - 130
1,2,4-Trichlorobenzene	10.0	8.996		ug/L		90	65 - 131
1,1,1-Trichloroethane	10.0	11.54		ug/L		115	71 - 124
1,1,2-Trichloroethane	10.0	9.521		ug/L		95	69 - 127
Trichloroethene	10.0	10.82		ug/L		108	72 - 129
Trichlorofluoromethane	10.0	9.824		ug/L		98	63 - 142
1,2,3-Trichloropropane	10.0	8.955		ug/L		90	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	12.03		ug/L		120	74 - 122
1,2,4-Trimethylbenzene	10.0	10.69		ug/L		107	80 - 123
1,3,5-Trimethylbenzene	10.0	10.64		ug/L		106	79 - 124
Vinyl acetate	20.0	17.61		ug/L		88	50 - 150
Vinyl chloride	10.0	9.714		ug/L		97	65 - 132
Xylenes, Total	20.0	22.48		ug/L		112	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 126*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-110454/1003
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane	*112*		*77 - 121*
Toluene-d8 (Surr)	*98*		*79 - 119*

Lab Sample ID: LCS 705-110454/1004
Matrix: Water
Analysis Batch: 110454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			20.0	18.53		ug/L		93	25 - 150		
Isopropyl ether			10.0	11.02		ug/L		110	78 - 125		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*108*		*70 - 126*
Dibromofluoromethane	*118*		*77 - 121*
Toluene-d8 (Surr)	*98*		*79 - 119*

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Lab Sample ID: MB 400-737416/1-A
Matrix: Water
Analysis Batch: 737544

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 737416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.300	0.300	ug/L		01/26/26 13:28	01/28/26 00:38	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	*49*		*40 - 150*	*01/26/26 13:28*	*01/28/26 00:38*	*1*

Lab Sample ID: LCS 400-737416/2-A
Matrix: Water
Analysis Batch: 737544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 737416

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			33.3	35.04		ug/L		105	30 - 150		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8	*57*		*30 - 150*

Lab Sample ID: LCSD 400-737416/3-A
Matrix: Water
Analysis Batch: 737544

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 737416

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane			33.3	39.71		ug/L		119	30 - 150	12	40

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Dioxane-d8	*51*		*30 - 150*

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 400-737344/1-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 737344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.0	0.420	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4,5-Trichlorophenol	ND		10.0	0.540	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4,6-Trichlorophenol	ND		10.0	1.09	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4-Dichlorophenol	ND		10.0	0.570	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4-Dimethylphenol	ND		10.0	0.240	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4-Dinitrophenol	ND		30.0	4.68	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,4-Dinitrotoluene	ND		10.0	0.650	ug/L		01/24/26 13:17	01/28/26 18:15	1
2,6-Dinitrotoluene	ND		10.0	0.290	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Chloronaphthalene	ND		10.0	0.380	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Chlorophenol	ND		10.0	0.840	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Methylnaphthalene	ND		10.0	0.810	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Methylphenol	ND		10.0	0.760	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Nitroaniline	ND		10.0	1.37	ug/L		01/24/26 13:17	01/28/26 18:15	1
2-Nitrophenol	ND		10.0	1.17	ug/L		01/24/26 13:17	01/28/26 18:15	1
3 & 4 Methylphenol	ND		20.0	4.60	ug/L		01/24/26 13:17	01/28/26 18:15	1
3,3'-Dichlorobenzidine	ND		11.0	0.410	ug/L		01/24/26 13:17	01/28/26 18:15	1
3-Nitroaniline	ND		10.0	0.950	ug/L		01/24/26 13:17	01/28/26 18:15	1
4,6-Dinitro-2-methylphenol	ND		10.0	1.97	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Bromophenyl phenyl ether	ND		10.0	0.130	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Chloro-3-methylphenol	ND		10.0	0.730	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Chloroaniline	ND		10.0	0.580	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Chlorophenyl phenyl ether	ND		10.0	0.240	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Nitroaniline	ND		10.0	3.50	ug/L		01/24/26 13:17	01/28/26 18:15	1
4-Nitrophenol	ND		10.0	2.74	ug/L		01/24/26 13:17	01/28/26 18:15	1
Acenaphthene	ND		10.0	0.630	ug/L		01/24/26 13:17	01/28/26 18:15	1
Acenaphthylene	ND		10.0	0.760	ug/L		01/24/26 13:17	01/28/26 18:15	1
Acetophenone	ND		10.0	3.20	ug/L		01/24/26 13:17	01/28/26 18:15	1
Anthracene	ND		10.0	0.910	ug/L		01/24/26 13:17	01/28/26 18:15	1
Atrazine	ND		10.0	1.13	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzaldehyde	ND		10.0	0.670	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzo[a]anthracene	ND		10.0	1.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzo[a]pyrene	ND		10.0	1.10	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzo[b]fluoranthene	ND		10.0	1.20	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzo[g,h,i]perylene	ND		10.0	1.50	ug/L		01/24/26 13:17	01/28/26 18:15	1
Benzo[k]fluoranthene	ND		10.0	1.50	ug/L		01/24/26 13:17	01/28/26 18:15	1
bis (2-chloroisopropyl) ether	ND		10.0	0.930	ug/L		01/24/26 13:17	01/28/26 18:15	1
Bis(2-chloroethoxy)methane	ND		10.0	0.340	ug/L		01/24/26 13:17	01/28/26 18:15	1
Bis(2-chloroethyl)ether	ND		10.0	0.730	ug/L		01/24/26 13:17	01/28/26 18:15	1
Bis(2-ethylhexyl) phthalate	ND		10.0	4.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Butyl benzyl phthalate	ND		10.0	4.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Caprolactam	ND		10.0	2.40	ug/L		01/24/26 13:17	01/28/26 18:15	1
Carbazole	ND		10.0	0.320	ug/L		01/24/26 13:17	01/28/26 18:15	1
Chrysene	ND		10.0	1.20	ug/L		01/24/26 13:17	01/28/26 18:15	1
Dibenz(a,h)anthracene	ND		10.0	1.30	ug/L		01/24/26 13:17	01/28/26 18:15	1
Dibenzofuran	ND		10.0	0.640	ug/L		01/24/26 13:17	01/28/26 18:15	1
Diethyl phthalate	ND		10.0	4.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Dimethyl phthalate	ND		10.0	4.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Di-n-butyl phthalate	ND		10.0	8.19	ug/L		01/24/26 13:17	01/28/26 18:15	1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 400-737344/1-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 737344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		10.0	4.00	ug/L		01/24/26 13:17	01/28/26 18:15	1
Fluoranthene	ND		10.0	0.630	ug/L		01/24/26 13:17	01/28/26 18:15	1
Fluorene	ND		10.0	0.670	ug/L		01/24/26 13:17	01/28/26 18:15	1
Hexachlorobenzene	ND		10.0	0.250	ug/L		01/24/26 13:17	01/28/26 18:15	1
Hexachlorobutadiene	ND		10.0	0.550	ug/L		01/24/26 13:17	01/28/26 18:15	1
Hexachlorocyclopentadiene	ND		20.0	0.320	ug/L		01/24/26 13:17	01/28/26 18:15	1
Hexachloroethane	ND		10.0	0.530	ug/L		01/24/26 13:17	01/28/26 18:15	1
Indeno[1,2,3-cd]pyrene	ND		10.0	1.10	ug/L		01/24/26 13:17	01/28/26 18:15	1
Isophorone	ND		10.0	0.800	ug/L		01/24/26 13:17	01/28/26 18:15	1
Naphthalene	ND		10.0	0.750	ug/L		01/24/26 13:17	01/28/26 18:15	1
Nitrobenzene	ND		10.0	0.600	ug/L		01/24/26 13:17	01/28/26 18:15	1
N-Nitrosodi-n-propylamine	ND		10.0	0.330	ug/L		01/24/26 13:17	01/28/26 18:15	1
N-Nitrosodiphenylamine	ND		10.0	0.190	ug/L		01/24/26 13:17	01/28/26 18:15	1
Pentachlorophenol	ND		10.0	2.80	ug/L		01/24/26 13:17	01/28/26 18:15	1
Phenanthrene	ND		10.0	0.740	ug/L		01/24/26 13:17	01/28/26 18:15	1
Phenol	ND		10.0	0.680	ug/L		01/24/26 13:17	01/28/26 18:15	1
Pyrene	ND		10.0	0.630	ug/L		01/24/26 13:17	01/28/26 18:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 150*	*01/24/26 13:17*	*01/28/26 18:15*	*1*
2-Fluorobiphenyl (Surr)	*48*		*25 - 139*	*01/24/26 13:17*	*01/28/26 18:15*	*1*
2-Fluorophenol (Surr)	*45*		*10 - 150*	*01/24/26 13:17*	*01/28/26 18:15*	*1*
Nitrobenzene-d5 (Surr)	*53*		*22 - 150*	*01/24/26 13:17*	*01/28/26 18:15*	*1*
Phenol-d5 (Surr)	*45*		*10 - 150*	*01/24/26 13:17*	*01/28/26 18:15*	*1*
Terphenyl-d14 (Surr)	*41*		*28 - 150*	*01/24/26 13:17*	*01/28/26 18:15*	*1*

Lab Sample ID: LCS 400-737344/2-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 737344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	33.3	18.78		ug/L		56	27 - 120
2,4,5-Trichlorophenol	33.3	22.35		ug/L		67	27 - 136
2,4,6-Trichlorophenol	33.3	21.26		ug/L		64	21 - 132
2,4-Dichlorophenol	33.3	19.02		ug/L		57	30 - 125
2,4-Dimethylphenol	33.3	14.75		ug/L		44	10 - 142
2,4-Dinitrophenol	66.7	26.89	J	ug/L		40	10 - 150
2,4-Dinitrotoluene	33.3	20.64		ug/L		62	30 - 129
2,6-Dinitrotoluene	33.3	20.68		ug/L		62	34 - 132
2-Chloronaphthalene	33.3	17.32		ug/L		52	10 - 150
2-Chlorophenol	33.3	19.71		ug/L		59	28 - 127
2-Methylnaphthalene	33.3	18.14		ug/L		54	24 - 150
2-Methylphenol	33.3	18.00		ug/L		54	11 - 121
2-Nitroaniline	33.3	22.94		ug/L		69	31 - 141
2-Nitrophenol	33.3	20.19		ug/L		61	31 - 142
3 & 4 Methylphenol	33.3	18.51	J	ug/L		56	10 - 150
3,3'-Dichlorobenzidine	66.7	17.56		ug/L		26	10 - 150
3-Nitroaniline	33.3	19.88		ug/L		60	33 - 136

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 400-737344/2-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 737344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,6-Dinitro-2-methylphenol	66.7	32.77		ug/L		49	10 - 150
4-Bromophenyl phenyl ether	33.3	17.78		ug/L		53	24 - 120
4-Chloro-3-methylphenol	33.3	18.15		ug/L		54	10 - 137
4-Chloroaniline	33.3	14.54		ug/L		44	10 - 150
4-Chlorophenyl phenyl ether	33.3	20.28		ug/L		61	31 - 110
4-Nitroaniline	33.3	16.84		ug/L		51	37 - 139
4-Nitrophenol	66.7	39.97		ug/L		60	10 - 150
Acenaphthene	33.3	19.69		ug/L		59	29 - 150
Acenaphthylene	33.3	20.45		ug/L		61	30 - 150
Acetophenone	33.3	17.06		ug/L		51	27 - 119
Anthracene	33.3	18.30		ug/L		55	31 - 150
Atrazine	33.3	16.56		ug/L		50	10 - 150
Benzaldehyde	33.3	14.38		ug/L		43	10 - 150
Benzo[a]anthracene	33.3	18.25		ug/L		55	36 - 150
Benzo[a]pyrene	33.3	18.83		ug/L		56	29 - 150
Benzo[b]fluoranthene	33.3	17.88		ug/L		54	32 - 150
Benzo[g,h,i]perylene	33.3	19.30		ug/L		58	28 - 150
Benzo[k]fluoranthene	33.3	19.43		ug/L		58	30 - 150
bis (2-chloroisopropyl) ether	33.3	17.53		ug/L		53	32 - 115
Bis(2-chloroethoxy)methane	33.3	18.22		ug/L		55	34 - 120
Bis(2-chloroethyl)ether	33.3	19.33		ug/L		58	32 - 114
Bis(2-ethylhexyl) phthalate	33.3	20.68		ug/L		62	24 - 133
Butyl benzyl phthalate	33.3	17.45		ug/L		52	24 - 140
Caprolactam	33.3	16.04		ug/L		48	10 - 150
Carbazole	33.3	16.90		ug/L		51	28 - 123
Chrysene	33.3	17.47		ug/L		52	34 - 150
Dibenz(a,h)anthracene	33.3	18.43		ug/L		55	29 - 150
Dibenzofuran	33.3	18.41		ug/L		55	35 - 110
Diethyl phthalate	33.3	12.18		ug/L		37	31 - 118
Dimethyl phthalate	33.3	14.23		ug/L		43	24 - 125
Di-n-butyl phthalate	33.3	13.11		ug/L		39	30 - 127
Di-n-octyl phthalate	33.3	21.02		ug/L		63	28 - 142
Fluoranthene	33.3	17.73		ug/L		53	30 - 150
Fluorene	33.3	19.01		ug/L		57	30 - 150
Hexachlorobenzene	33.3	17.87		ug/L		54	29 - 113
Hexachlorobutadiene	33.3	13.05		ug/L		39	10 - 117
Hexachlorocyclopentadiene	33.3	9.622	J	ug/L		29	10 - 150
Hexachloroethane	33.3	14.37		ug/L		43	10 - 112
Indeno[1,2,3-cd]pyrene	33.3	18.07		ug/L		54	28 - 150
Isophorone	33.3	19.55		ug/L		59	29 - 125
Naphthalene	33.3	16.27		ug/L		49	27 - 150
Nitrobenzene	33.3	19.91		ug/L		60	29 - 129
N-Nitrosodi-n-propylamine	33.3	21.80		ug/L		65	50 - 134
N-Nitrosodiphenylamine	33.1	18.85		ug/L		57	50 - 132
Pentachlorophenol	66.7	32.95		ug/L		49	14 - 150
Phenanthrene	33.3	18.12		ug/L		54	32 - 150
Phenol	33.3	20.51		ug/L		62	10 - 150
Pyrene	33.3	17.91		ug/L		54	30 - 150

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 400-737344/2-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 737344

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*53*		*10 - 150*
2-Fluorobiphenyl (Surr)	*47*		*25 - 139*
2-Fluorophenol (Surr)	*50*		*10 - 150*
Nitrobenzene-d5 (Surr)	*50*		*22 - 150*
Phenol-d5 (Surr)	*57*		*10 - 150*
Terphenyl-d14 (Surr)	*42*		*28 - 150*

Lab Sample ID: LCSD 400-737344/3-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 737344

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			33.3	18.16		ug/L		54	27 - 120	3	40
2,4,5-Trichlorophenol			33.3	22.01		ug/L		66	27 - 136	2	40
2,4,6-Trichlorophenol			33.3	21.15		ug/L		63	21 - 132	1	40
2,4-Dichlorophenol			33.3	20.10		ug/L		60	30 - 125	5	40
2,4-Dimethylphenol			33.3	15.40		ug/L		46	10 - 142	4	40
2,4-Dinitrophenol			66.7	26.53	J	ug/L		40	10 - 150	1	40
2,4-Dinitrotoluene			33.3	20.75		ug/L		62	30 - 129	1	40
2,6-Dinitrotoluene			33.3	21.08		ug/L		63	34 - 132	2	40
2-Chloronaphthalene			33.3	16.69		ug/L		50	10 - 150	4	40
2-Chlorophenol			33.3	20.90		ug/L		63	28 - 127	6	40
2-Methylnaphthalene			33.3	18.13		ug/L		54	24 - 150	0	40
2-Methylphenol			33.3	19.02		ug/L		57	11 - 121	6	40
2-Nitroaniline			33.3	22.87		ug/L		69	31 - 141	0	40
2-Nitrophenol			33.3	20.77		ug/L		62	31 - 142	3	40
3 & 4 Methylphenol			33.3	19.28	J	ug/L		58	10 - 150	4	40
3,3'-Dichlorobenzidine			66.7	21.52		ug/L		32	10 - 150	20	40
3-Nitroaniline			33.3	19.93		ug/L		60	33 - 136	0	40
4,6-Dinitro-2-methylphenol			66.7	33.93		ug/L		51	10 - 150	3	40
4-Bromophenyl phenyl ether			33.3	18.25		ug/L		55	24 - 120	3	40
4-Chloro-3-methylphenol			33.3	18.80		ug/L		56	10 - 137	4	40
4-Chloroaniline			33.3	16.56		ug/L		50	10 - 150	13	40
4-Chlorophenyl phenyl ether			33.3	20.17		ug/L		61	31 - 110	1	40
4-Nitroaniline			33.3	17.99		ug/L		54	37 - 139	7	40
4-Nitrophenol			66.7	41.21		ug/L		62	10 - 150	3	40
Acenaphthene			33.3	19.39		ug/L		58	29 - 150	2	40
Acenaphthylene			33.3	19.81		ug/L		59	30 - 150	3	40
Acetophenone			33.3	17.47		ug/L		52	27 - 119	2	40
Anthracene			33.3	18.86		ug/L		57	31 - 150	3	40
Atrazine			33.3	17.57		ug/L		53	10 - 150	6	40
Benzaldehyde			33.3	14.14		ug/L		42	10 - 150	2	40
Benzo[a]anthracene			33.3	18.83		ug/L		56	36 - 150	3	40
Benzo[a]pyrene			33.3	18.82		ug/L		56	29 - 150	0	40
Benzo[b]fluoranthene			33.3	17.87		ug/L		54	32 - 150	0	40
Benzo[g,h,i]perylene			33.3	19.32		ug/L		58	28 - 150	0	40
Benzo[k]fluoranthene			33.3	19.50		ug/L		58	30 - 150	0	40
bis (2-chloroisopropyl) ether			33.3	18.49		ug/L		55	32 - 115	5	40

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 400-737344/3-A
Matrix: Water
Analysis Batch: 737629

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 737344

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane			33.3	18.67		ug/L		56	34 - 120	2	40
Bis(2-chloroethyl)ether			33.3	19.89		ug/L		60	32 - 114	3	40
Bis(2-ethylhexyl) phthalate			33.3	20.92		ug/L		63	24 - 133	1	40
Butyl benzyl phthalate			33.3	16.34		ug/L		49	24 - 140	7	40
Caprolactam			33.3	19.19		ug/L		58	10 - 150	18	40
Carbazole			33.3	17.32		ug/L		52	28 - 123	2	40
Chrysene			33.3	17.92		ug/L		54	34 - 150	3	40
Dibenz(a,h)anthracene			33.3	18.43		ug/L		55	29 - 150	0	40
Dibenzofuran			33.3	18.29		ug/L		55	35 - 110	1	40
Diethyl phthalate			33.3	11.79		ug/L		35	31 - 118	3	40
Dimethyl phthalate			33.3	14.13		ug/L		42	24 - 125	1	40
Di-n-butyl phthalate			33.3	12.32		ug/L		37	30 - 127	6	40
Di-n-octyl phthalate			33.3	21.11		ug/L		63	28 - 142	0	40
Fluoranthene			33.3	18.05		ug/L		54	30 - 150	2	40
Fluorene			33.3	19.08		ug/L		57	30 - 150	0	40
Hexachlorobenzene			33.3	17.98		ug/L		54	29 - 113	1	40
Hexachlorobutadiene			33.3	12.13		ug/L		36	10 - 117	7	40
Hexachlorocyclopentadiene			33.3	9.736	J	ug/L		29	10 - 150	1	40
Hexachloroethane			33.3	13.62		ug/L		41	10 - 112	5	40
Indeno[1,2,3-cd]pyrene			33.3	18.02		ug/L		54	28 - 150	0	40
Isophorone			33.3	20.43		ug/L		61	29 - 125	4	40
Naphthalene			33.3	16.20		ug/L		49	27 - 150	0	40
Nitrobenzene			33.3	20.53		ug/L		62	29 - 129	3	40
N-Nitrosodi-n-propylamine			33.3	22.15		ug/L		66	50 - 134	2	40
N-Nitrosodiphenylamine			33.1	18.94		ug/L		57	50 - 132	1	40
Pentachlorophenol			66.7	33.82		ug/L		51	14 - 150	3	40
Phenanthrene			33.3	18.49		ug/L		55	32 - 150	2	40
Phenol			33.3	21.94		ug/L		66	10 - 150	7	40
Pyrene			33.3	18.32		ug/L		55	30 - 150	2	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 150*
2-Fluorobiphenyl (Surr)	*48*		*25 - 139*
2-Fluorophenol (Surr)	*52*		*10 - 150*
Nitrobenzene-d5 (Surr)	*54*		*22 - 150*
Phenol-d5 (Surr)	*61*		*10 - 150*
Terphenyl-d14 (Surr)	*41*		*28 - 150*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 705-109698/128
Matrix: Water
Analysis Batch: 109698

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.00	0.767	mg/L			01/23/26 18:48	1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 705-109698/129
Matrix: Water
Analysis Batch: 109698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	25.0	24.49		mg/L		98	90 - 110

Lab Sample ID: MB 705-109737/54
Matrix: Water
Analysis Batch: 109737

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.00	0.767	mg/L			01/23/26 17:09	1

Lab Sample ID: LCS 705-109737/55
Matrix: Water
Analysis Batch: 109737

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	25.0	24.74		mg/L		99	90 - 110

Lab Sample ID: MB 705-109950/1002
Matrix: Water
Analysis Batch: 109950

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		1.00	0.767	mg/L			01/24/26 10:29	1

Lab Sample ID: LCS 705-109950/1001
Matrix: Water
Analysis Batch: 109950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	25.0	25.16		mg/L		101	90 - 110

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-109774/1-A
Matrix: Water
Analysis Batch: 110588

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 109774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		01/23/26 13:46	01/28/26 05:33	1
Arsenic	ND		5.00	1.32	ug/L		01/23/26 13:46	01/28/26 05:33	1
Barium	ND		10.0	0.410	ug/L		01/23/26 13:46	01/28/26 05:33	1
Beryllium	ND		1.00	0.147	ug/L		01/23/26 13:46	01/28/26 05:33	1
Cadmium	ND		0.700	0.237	ug/L		01/23/26 13:46	01/28/26 05:33	1
Chromium	ND		5.00	3.69	ug/L		01/23/26 13:46	01/28/26 05:33	1
Cobalt	ND		5.00	0.411	ug/L		01/23/26 13:46	01/28/26 05:33	1
Copper	ND		2.00	0.642	ug/L		01/23/26 13:46	01/28/26 05:33	1
Lead	ND		1.00	0.864	ug/L		01/23/26 13:46	01/28/26 05:33	1
Manganese	ND		5.00	1.29	ug/L		01/23/26 13:46	01/28/26 05:33	1
Nickel	ND		5.00	0.422	ug/L		01/23/26 13:46	01/28/26 05:33	1
Selenium	ND		5.00	2.29	ug/L		01/23/26 13:46	01/28/26 05:33	1
Silver	ND		1.00	0.167	ug/L		01/23/26 13:46	01/28/26 05:33	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-109774/1-A
Matrix: Water
Analysis Batch: 110588

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 109774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		1.00	0.190	ug/L		01/23/26 13:46	01/28/26 05:33	1
Vanadium	ND		5.00	1.22	ug/L		01/23/26 13:46	01/28/26 05:33	1
Zinc	ND		10.0	8.91	ug/L		01/23/26 13:46	01/28/26 05:33	1

Lab Sample ID: LCS 705-109774/2-A
Matrix: Water
Analysis Batch: 110588

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 109774

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	100	101.7		ug/L		102	80 - 120
Arsenic	100	100.3		ug/L		100	80 - 120
Barium	100	90.71		ug/L		91	80 - 120
Beryllium	100	90.25		ug/L		90	80 - 120
Cadmium	100	92.18		ug/L		92	80 - 120
Chromium	100	108.0		ug/L		108	80 - 120
Cobalt	100	109.1		ug/L		109	80 - 120
Copper	100	101.5		ug/L		101	80 - 120
Lead	100	100.7		ug/L		101	80 - 120
Manganese	100	101.1		ug/L		101	80 - 120
Nickel	100	110.3		ug/L		110	80 - 120
Selenium	100	105.9		ug/L		106	80 - 120
Silver	10.0	10.59		ug/L		106	80 - 120
Thallium	100	98.79		ug/L		99	80 - 120
Vanadium	100	105.2		ug/L		105	80 - 120
Zinc	100	109.7		ug/L		110	80 - 120

Lab Sample ID: 752-41279-1 MS
Matrix: Water
Analysis Batch: 110588

Client Sample ID: 824-MW-1
Prep Type: Total Recoverable
Prep Batch: 109774

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		100	100.6		ug/L		101	75 - 125
Arsenic	1.37	J	100	103.3		ug/L		102	75 - 125
Barium	42.6		100	131.6		ug/L		89	75 - 125
Beryllium	ND		100	85.10		ug/L		85	75 - 125
Cadmium	ND		100	90.29		ug/L		90	75 - 125
Chromium	ND		100	104.8		ug/L		105	75 - 125
Cobalt	ND		100	102.1		ug/L		102	75 - 125
Copper	ND		100	102.8		ug/L		103	75 - 125
Lead	ND		100	102.3		ug/L		102	75 - 125
Manganese	28.2		100	125.5		ug/L		97	75 - 125
Nickel	0.813	J	100	103.9		ug/L		103	75 - 125
Selenium	ND		100	96.52		ug/L		97	75 - 125
Silver	ND		10.0	10.58		ug/L		106	75 - 125
Thallium	ND		100	100.9		ug/L		101	75 - 125
Vanadium	2.39	J	100	106.4		ug/L		104	75 - 125
Zinc	ND		100	101.3		ug/L		101	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 752-41279-1 MSD — **Client Sample ID: 824-MW-1**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 110588 — **Prep Batch: 109774**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		100	103.4		ug/L		103	75 - 125	3	20
Arsenic	1.37	J	100	108.4		ug/L		107	75 - 125	5	20
Barium	42.6		100	135.2		ug/L		93	75 - 125	3	20
Beryllium	ND		100	82.49		ug/L		82	75 - 125	3	20
Cadmium	ND		100	90.96		ug/L		91	75 - 125	1	20
Chromium	ND		100	107.0		ug/L		107	75 - 125	2	20
Cobalt	ND		100	107.1		ug/L		107	75 - 125	5	20
Copper	ND		100	102.9		ug/L		103	75 - 125	0	20
Lead	ND		100	103.3		ug/L		103	75 - 125	1	20
Manganese	28.2		100	128.4		ug/L		100	75 - 125	2	20
Nickel	0.813	J	100	110.0		ug/L		109	75 - 125	6	20
Selenium	ND		100	106.0		ug/L		106	75 - 125	9	20
Silver	ND		10.0	10.64		ug/L		106	75 - 125	1	20
Thallium	ND		100	100.8		ug/L		101	75 - 125	0	20
Vanadium	2.39	J	100	110.5		ug/L		108	75 - 125	4	20
Zinc	ND		100	108.6		ug/L		109	75 - 125	7	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-110837/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 111012 — **Prep Batch: 110837**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		01/29/26 17:35	01/29/26 23:28	1

Lab Sample ID: LCS 705-110837/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 111012 — **Prep Batch: 110837**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	4.00	4.277		ug/L		107	80 - 120

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 752-14664/43 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 14664

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	ND		0.0500	0.0200	mg/L			01/23/26 10:18	1

Lab Sample ID: LCS 752-14664/44 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 14664

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia (as N)	1.02	1.046		mg/L		103	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: MB 752-14705/13
Matrix: Water
Analysis Batch: 14705

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	ND		0.0500	0.0200	mg/L			01/29/26 13:02	1

Lab Sample ID: LCS 752-14705/14
Matrix: Water
Analysis Batch: 14705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia (as N)			1.02	0.9954		mg/L		98	90 - 110		

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 752-14644/10
Matrix: Water
Analysis Batch: 14644

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.100	0.0168	mg/L			01/22/26 12:24	1

Lab Sample ID: LCS 752-14644/13
Matrix: Water
Analysis Batch: 14644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			1.00	1.055		mg/L		105	90 - 110		

Lab Sample ID: LCSD 752-14644/34
Matrix: Water
Analysis Batch: 14644

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			1.00	1.040		mg/L		104	90 - 110	1	10

Lab Sample ID: 752-41279-10 MS
Matrix: Water
Analysis Batch: 14644

Client Sample ID: 824-MW-Dup-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N	ND		1.00	0.9655		mg/L		97	90 - 110		

Lab Sample ID: 752-41279-10 MSD
Matrix: Water
Analysis Batch: 14644

Client Sample ID: 824-MW-Dup-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	ND		1.00	0.9784		mg/L		98	90 - 110	1	10

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: 752-41279-1 DU — **Client Sample ID: 824-MW-1**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 14644

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrite as N	ND		ND		mg/L		NC	10

Method: 353.2-1993 R2.0 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 680-888172/14 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.02700	J	0.100	0.0100	mg/L			01/28/26 10:40	1

Lab Sample ID: LCS 680-888172/15 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	1.00	0.9340		mg/L		93	90 - 110

Lab Sample ID: 752-41279-1 MS — **Client Sample ID: 824-MW-1**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	0.658	B F1	1.00	1.420	F1	mg/L		76	90 - 110

Lab Sample ID: 752-41279-1 MSD — **Client Sample ID: 824-MW-1**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	0.658	B F1	1.00	1.528	F1	mg/L		87	90 - 110	7	10

Lab Sample ID: 752-41279-2 MS — **Client Sample ID: 824-MW-2**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	0.557	B F1	1.00	1.237	F1	mg/L		68	90 - 110

Lab Sample ID: 752-41279-2 MSD — **Client Sample ID: 824-MW-2**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 888172

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	0.557	B F1	1.00	1.243	F1	mg/L		69	90 - 110	0	10

Method: 353.2-1993 R2.0 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: MB 680-888324/26
Matrix: Water
Analysis Batch: 888324

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.100	0.0100	mg/L			02/06/26 14:37	1

Lab Sample ID: MB 680-888324/56
Matrix: Water
Analysis Batch: 888324

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.100	0.0100	mg/L			02/06/26 15:32	1

Lab Sample ID: LCS 680-888324/27
Matrix: Water
Analysis Batch: 888324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	1.00	1.008		mg/L		101	90 - 110

Lab Sample ID: LCS 680-888324/57
Matrix: Water
Analysis Batch: 888324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	1.00	0.9860		mg/L		99	90 - 110

QC Association Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

GC/MS VOA

Analysis Batch: 110203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	8260D	
752-41279-2	824-MW-2	Total/NA	Water	8260D	
752-41279-3	824-MW-3	Total/NA	Water	8260D	
752-41279-4	824-MW-4	Total/NA	Water	8260D	
752-41279-11	Trip Blank	Total/NA	Water	8260D	
MB 705-110203/8	Method Blank	Total/NA	Water	8260D	
LCS 705-110203/1003	Lab Control Sample	Total/NA	Water	8260D	
LCS 705-110203/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 110454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	8260D	
752-41279-2	824-MW-2	Total/NA	Water	8260D	
752-41279-3	824-MW-3	Total/NA	Water	8260D	
752-41279-4	824-MW-4	Total/NA	Water	8260D	
752-41279-5	824-MW-5	Total/NA	Water	8260D	
752-41279-6	824-MW-6	Total/NA	Water	8260D	
752-41279-7	824-MW-7	Total/NA	Water	8260D	
752-41279-8	824-MW-8	Total/NA	Water	8260D	
752-41279-9	824-MW-9	Total/NA	Water	8260D	
752-41279-10	824-MW-Dup-1	Total/NA	Water	8260D	
752-41279-11	Trip Blank	Total/NA	Water	8260D	
MB 705-110454/8	Method Blank	Total/NA	Water	8260D	
LCS 705-110454/1003	Lab Control Sample	Total/NA	Water	8260D	
LCS 705-110454/1004	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 737344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	3511	
752-41279-2	824-MW-2	Total/NA	Water	3511	
752-41279-3	824-MW-3	Total/NA	Water	3511	
752-41279-4	824-MW-4	Total/NA	Water	3511	
752-41279-5	824-MW-5	Total/NA	Water	3511	
752-41279-6	824-MW-6	Total/NA	Water	3511	
752-41279-7	824-MW-7	Total/NA	Water	3511	
752-41279-8	824-MW-8	Total/NA	Water	3511	
752-41279-9	824-MW-9	Total/NA	Water	3511	
752-41279-10	824-MW-Dup-1	Total/NA	Water	3511	
MB 400-737344/1-A	Method Blank	Total/NA	Water	3511	
LCS 400-737344/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 400-737344/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Prep Batch: 737416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	3511	
752-41279-2	824-MW-2	Total/NA	Water	3511	
752-41279-3	824-MW-3	Total/NA	Water	3511	
752-41279-4	824-MW-4	Total/NA	Water	3511	
752-41279-5	824-MW-5	Total/NA	Water	3511	

GC/MS Semi VOA (Continued)

Prep Batch: 737416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-6	824-MW-6	Total/NA	Water	3511	
752-41279-7	824-MW-7	Total/NA	Water	3511	
752-41279-8	824-MW-8	Total/NA	Water	3511	
752-41279-9	824-MW-9	Total/NA	Water	3511	
752-41279-10	824-MW-Dup-1	Total/NA	Water	3511	
MB 400-737416/1-A	Method Blank	Total/NA	Water	3511	
LCS 400-737416/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 400-737416/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 737544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	8270E	737416
752-41279-2	824-MW-2	Total/NA	Water	8270E	737416
752-41279-3	824-MW-3	Total/NA	Water	8270E	737416
752-41279-4	824-MW-4	Total/NA	Water	8270E	737416
752-41279-5	824-MW-5	Total/NA	Water	8270E	737416
752-41279-6	824-MW-6	Total/NA	Water	8270E	737416
752-41279-7	824-MW-7	Total/NA	Water	8270E	737416
752-41279-8	824-MW-8	Total/NA	Water	8270E	737416
752-41279-9	824-MW-9	Total/NA	Water	8270E	737416
752-41279-10	824-MW-Dup-1	Total/NA	Water	8270E	737416
MB 400-737416/1-A	Method Blank	Total/NA	Water	8270E	737416
LCS 400-737416/2-A	Lab Control Sample	Total/NA	Water	8270E	737416
LCSD 400-737416/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	737416

Analysis Batch: 737629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	8270E	737344
752-41279-2	824-MW-2	Total/NA	Water	8270E	737344
752-41279-3	824-MW-3	Total/NA	Water	8270E	737344
752-41279-4	824-MW-4	Total/NA	Water	8270E	737344
752-41279-5	824-MW-5	Total/NA	Water	8270E	737344
752-41279-6	824-MW-6	Total/NA	Water	8270E	737344
752-41279-7	824-MW-7	Total/NA	Water	8270E	737344
752-41279-8	824-MW-8	Total/NA	Water	8270E	737344
752-41279-9	824-MW-9	Total/NA	Water	8270E	737344
752-41279-10	824-MW-Dup-1	Total/NA	Water	8270E	737344
MB 400-737344/1-A	Method Blank	Total/NA	Water	8270E	737344
LCS 400-737344/2-A	Lab Control Sample	Total/NA	Water	8270E	737344
LCSD 400-737344/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	737344

Analysis Batch: 737718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-7	824-MW-7	Total/NA	Water	8270E	737344

HPLC/IC

Analysis Batch: 109698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-10	824-MW-Dup-1	Total/NA	Water	9056A	
MB 705-109698/128	Method Blank	Total/NA	Water	9056A	

HPLC/IC (Continued)

Analysis Batch: 109698 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 705-109698/129	Lab Control Sample	Total/NA	Water	9056A	

Analysis Batch: 109737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	9056A	
752-41279-2	824-MW-2	Total/NA	Water	9056A	
752-41279-3	824-MW-3	Total/NA	Water	9056A	
752-41279-4	824-MW-4	Total/NA	Water	9056A	
752-41279-5	824-MW-5	Total/NA	Water	9056A	
752-41279-8	824-MW-8	Total/NA	Water	9056A	
752-41279-9	824-MW-9	Total/NA	Water	9056A	
MB 705-109737/54	Method Blank	Total/NA	Water	9056A	
LCS 705-109737/55	Lab Control Sample	Total/NA	Water	9056A	

Analysis Batch: 109950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-6	824-MW-6	Total/NA	Water	9056A	
752-41279-7	824-MW-7	Total/NA	Water	9056A	
MB 705-109950/1002	Method Blank	Total/NA	Water	9056A	
LCS 705-109950/1001	Lab Control Sample	Total/NA	Water	9056A	

Metals

Prep Batch: 109774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total Recoverable	Water	3005A	
752-41279-2	824-MW-2	Total Recoverable	Water	3005A	
752-41279-3	824-MW-3	Total Recoverable	Water	3005A	
752-41279-4	824-MW-4	Total Recoverable	Water	3005A	
752-41279-5	824-MW-5	Total Recoverable	Water	3005A	
752-41279-6	824-MW-6	Total Recoverable	Water	3005A	
752-41279-7	824-MW-7	Total Recoverable	Water	3005A	
752-41279-8	824-MW-8	Total Recoverable	Water	3005A	
752-41279-9	824-MW-9	Total Recoverable	Water	3005A	
752-41279-10	824-MW-Dup-1	Total Recoverable	Water	3005A	
MB 705-109774/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 705-109774/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
752-41279-1 MS	824-MW-1	Total Recoverable	Water	3005A	
752-41279-1 MSD	824-MW-1	Total Recoverable	Water	3005A	

Analysis Batch: 110588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total Recoverable	Water	6020B	109774
752-41279-2	824-MW-2	Total Recoverable	Water	6020B	109774
752-41279-3	824-MW-3	Total Recoverable	Water	6020B	109774
752-41279-4	824-MW-4	Total Recoverable	Water	6020B	109774
752-41279-5	824-MW-5	Total Recoverable	Water	6020B	109774
752-41279-6	824-MW-6	Total Recoverable	Water	6020B	109774
752-41279-7	824-MW-7	Total Recoverable	Water	6020B	109774
752-41279-8	824-MW-8	Total Recoverable	Water	6020B	109774
MB 705-109774/1-A	Method Blank	Total Recoverable	Water	6020B	109774

Metals (Continued)

Analysis Batch: 110588 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 705-109774/2-A	Lab Control Sample	Total Recoverable	Water	6020B	109774
752-41279-1 MS	824-MW-1	Total Recoverable	Water	6020B	109774
752-41279-1 MSD	824-MW-1	Total Recoverable	Water	6020B	109774

Analysis Batch: 110687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-9	824-MW-9	Total Recoverable	Water	6020B	109774
752-41279-10	824-MW-Dup-1	Total Recoverable	Water	6020B	109774

Prep Batch: 110837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	7470A	
752-41279-2	824-MW-2	Total/NA	Water	7470A	
752-41279-3	824-MW-3	Total/NA	Water	7470A	
752-41279-4	824-MW-4	Total/NA	Water	7470A	
752-41279-5	824-MW-5	Total/NA	Water	7470A	
752-41279-6	824-MW-6	Total/NA	Water	7470A	
752-41279-7	824-MW-7	Total/NA	Water	7470A	
752-41279-8	824-MW-8	Total/NA	Water	7470A	
752-41279-9	824-MW-9	Total/NA	Water	7470A	
752-41279-10	824-MW-Dup-1	Total/NA	Water	7470A	
MB 705-110837/1-A	Method Blank	Total/NA	Water	7470A	
LCS 705-110837/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 111012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	7470A	110837
752-41279-2	824-MW-2	Total/NA	Water	7470A	110837
752-41279-3	824-MW-3	Total/NA	Water	7470A	110837
752-41279-4	824-MW-4	Total/NA	Water	7470A	110837
752-41279-5	824-MW-5	Total/NA	Water	7470A	110837
752-41279-6	824-MW-6	Total/NA	Water	7470A	110837
752-41279-7	824-MW-7	Total/NA	Water	7470A	110837
752-41279-8	824-MW-8	Total/NA	Water	7470A	110837
752-41279-9	824-MW-9	Total/NA	Water	7470A	110837
752-41279-10	824-MW-Dup-1	Total/NA	Water	7470A	110837
MB 705-110837/1-A	Method Blank	Total/NA	Water	7470A	110837
LCS 705-110837/2-A	Lab Control Sample	Total/NA	Water	7470A	110837

General Chemistry

Analysis Batch: 14644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	353.2	
752-41279-2	824-MW-2	Total/NA	Water	353.2	
752-41279-3	824-MW-3	Total/NA	Water	353.2	
752-41279-4	824-MW-4	Total/NA	Water	353.2	
752-41279-5	824-MW-5	Total/NA	Water	353.2	
752-41279-6	824-MW-6	Total/NA	Water	353.2	
752-41279-7	824-MW-7	Total/NA	Water	353.2	
752-41279-8	824-MW-8	Total/NA	Water	353.2	

General Chemistry (Continued)

Analysis Batch: 14644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-9	824-MW-9	Total/NA	Water	353.2	
752-41279-10	824-MW-Dup-1	Total/NA	Water	353.2	
MB 752-14644/10	Method Blank	Total/NA	Water	353.2	
LCS 752-14644/13	Lab Control Sample	Total/NA	Water	353.2	
LCSD 752-14644/34	Lab Control Sample Dup	Total/NA	Water	353.2	
752-41279-10 MS	824-MW-Dup-1	Total/NA	Water	353.2	
752-41279-10 MSD	824-MW-Dup-1	Total/NA	Water	353.2	
752-41279-1 DU	824-MW-1	Total/NA	Water	353.2	

Analysis Batch: 14664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	350.1	
752-41279-2	824-MW-2	Total/NA	Water	350.1	
752-41279-3	824-MW-3	Total/NA	Water	350.1	
752-41279-4	824-MW-4	Total/NA	Water	350.1	
752-41279-5	824-MW-5	Total/NA	Water	350.1	
752-41279-6	824-MW-6	Total/NA	Water	350.1	
752-41279-7	824-MW-7	Total/NA	Water	350.1	
MB 752-14664/43	Method Blank	Total/NA	Water	350.1	
LCS 752-14664/44	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 14705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-8	824-MW-8	Total/NA	Water	350.1	
752-41279-9	824-MW-9	Total/NA	Water	350.1	
752-41279-10	824-MW-Dup-1	Total/NA	Water	350.1	
MB 752-14705/13	Method Blank	Total/NA	Water	350.1	
LCS 752-14705/14	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 888172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	353.2-1993 R2.0	
752-41279-2	824-MW-2	Total/NA	Water	353.2-1993 R2.0	
752-41279-3	824-MW-3	Total/NA	Water	353.2-1993 R2.0	
752-41279-4	824-MW-4	Total/NA	Water	353.2-1993 R2.0	
752-41279-6	824-MW-6	Total/NA	Water	353.2-1993 R2.0	
752-41279-7	824-MW-7	Total/NA	Water	353.2-1993 R2.0	
752-41279-8	824-MW-8	Total/NA	Water	353.2-1993 R2.0	
752-41279-9	824-MW-9	Total/NA	Water	353.2-1993 R2.0	
752-41279-10	824-MW-Dup-1	Total/NA	Water	353.2-1993 R2.0	
MB 680-888172/14	Method Blank	Total/NA	Water	353.2-1993 R2.0	
LCS 680-888172/15	Lab Control Sample	Total/NA	Water	353.2-1993 R2.0	
752-41279-1 MS	824-MW-1	Total/NA	Water	353.2-1993 R2.0	
752-41279-1 MSD	824-MW-1	Total/NA	Water	353.2-1993 R2.0	
752-41279-2 MS	824-MW-2	Total/NA	Water	353.2-1993 R2.0	
752-41279-2 MSD	824-MW-2	Total/NA	Water	353.2-1993 R2.0	

Analysis Batch: 888315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-1	824-MW-1	Total/NA	Water	Nitrate by calc	
752-41279-2	824-MW-2	Total/NA	Water	Nitrate by calc	

General Chemistry (Continued)

Analysis Batch: 888315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-3	824-MW-3	Total/NA	Water	Nitrate by calc	
752-41279-4	824-MW-4	Total/NA	Water	Nitrate by calc	
752-41279-5	824-MW-5	Total/NA	Water	Nitrate by calc	
752-41279-6	824-MW-6	Total/NA	Water	Nitrate by calc	
752-41279-7	824-MW-7	Total/NA	Water	Nitrate by calc	
752-41279-8	824-MW-8	Total/NA	Water	Nitrate by calc	
752-41279-9	824-MW-9	Total/NA	Water	Nitrate by calc	
752-41279-10	824-MW-Dup-1	Total/NA	Water	Nitrate by calc	

Analysis Batch: 888324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41279-5	824-MW-5	Total/NA	Water	353.2-1993 R2.0	
MB 680-888324/26	Method Blank	Total/NA	Water	353.2-1993 R2.0	
MB 680-888324/56	Method Blank	Total/NA	Water	353.2-1993 R2.0	
LCS 680-888324/27	Lab Control Sample	Total/NA	Water	353.2-1993 R2.0	
LCS 680-888324/57	Lab Control Sample	Total/NA	Water	353.2-1993 R2.0	

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-1

Date Collected: 01/21/26 12:45
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110203	AV	EET ATL 1	01/27/26 19:56
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 15:04
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 07:05
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 19:53
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 20:36
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 05:38
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:27
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 10:57
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:31
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 10:50
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-2

Date Collected: 01/21/26 14:30
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110203	AV	EET ATL 1	01/27/26 20:18
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 15:26
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 07:35
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 20:26
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 20:48
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 05:49
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:41
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 10:59
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:33
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 10:57
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-3

Date Collected: 01/21/26 13:35
Date Received: 01/22/26 08:30

Lab Sample ID: 752-41279-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110203	AV	EET ATL 1	01/27/26 20:41

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-3

Lab Sample ID: 752-41279-3

Date Collected: 01/21/26 13:35

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 15:48
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 08:04
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 20:58
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 20:59
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 05:52
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:45
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 11:01
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:34
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:03
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-4

Lab Sample ID: 752-41279-4

Date Collected: 01/21/26 15:35

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110203	AV	EET ATL 1	01/27/26 21:03
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 16:09
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 08:34
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 21:31
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 21:11
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 06:13
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:48
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 11:03
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:34
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:05
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-5

Lab Sample ID: 752-41279-5

Date Collected: 01/21/26 09:50

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 16:31

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-5

Lab Sample ID: 752-41279-5

Date Collected: 01/21/26 09:50

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 09:04
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 22:04
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 21:22
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 06:16
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:51
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 11:04
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:35
Total/NA	Analysis	353.2-1993 R2.0		1	888324	NVF	EET SAV	02/06/26 14:53
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-6

Lab Sample ID: 752-41279-6

Date Collected: 01/21/26 09:50

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 16:53
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 09:34
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 22:36
Total/NA	Analysis	9056A		10	109950	MS	EET ATL	01/24/26 13:08
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 06:19
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:55
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 11:06
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:36
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:07
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-7

Lab Sample ID: 752-41279-7

Date Collected: 01/21/26 13:20

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 17:15
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 10:04
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737718	JAW	EET PEN	01/29/26 12:03

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Client Sample ID: 824-MW-7

Lab Sample ID: 752-41279-7

Date Collected: 01/21/26 13:20

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 23:08
Total/NA	Analysis	9056A		10	109950	MS	EET ATL	01/24/26 13:20
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 06:21
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 00:58
Total/NA	Analysis	350.1		1	14664	CB	EET RAL	01/23/26 11:07
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:37
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:10
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-8

Lab Sample ID: 752-41279-8

Date Collected: 01/21/26 14:45

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 17:36
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 10:34
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/28/26 23:41
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 22:32
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110588	TT	EET ATL	01/28/26 06:24
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 01:02
Total/NA	Analysis	350.1		1	14705	CB	EET RAL	01/29/26 13:16
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:38
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:12
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-9

Lab Sample ID: 752-41279-9

Date Collected: 01/21/26 15:35

Matrix: Water

Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 17:58
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 11:04
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/29/26 00:13
Total/NA	Analysis	9056A		1	109737	MS	EET ATL 2	01/23/26 22:43

Lab Chronicle

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Client Sample ID: 824-MW-9
Lab Sample ID: 752-41279-9
Date Collected: 01/21/26 15:35
Matrix: Water
Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110687	TT	EET ATL	01/28/26 18:41
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 01:05
Total/NA	Analysis	350.1		1	14705	CB	EET RAL	01/29/26 13:17
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:40
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:18
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: 824-MW-Dup-1
Lab Sample ID: 752-41279-10
Date Collected: 01/21/26 00:00
Matrix: Water
Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 18:20
Total/NA	Prep	3511			737416	JPH	EET PEN	01/26/26 13:29
Total/NA	Analysis	8270E		1	737544	LWL	EET PEN	01/28/26 11:34
Total/NA	Prep	3511			737344	JPH	EET PEN	01/24/26 13:18
Total/NA	Analysis	8270E		1	737629	S1B	EET PEN	01/29/26 00:44
Total/NA	Analysis	9056A		10	109698	MS	EET ATL	01/24/26 00:29
Total Recoverable	Prep	3005A			109774	TR	EET ATL	01/23/26 13:46
Total Recoverable	Analysis	6020B		1	110687	TT	EET ATL	01/28/26 18:44
Total/NA	Prep	7470A			110837	TR	EET ATL	01/29/26 17:35
Total/NA	Analysis	7470A		1	111012	GR	EET ATL	01/30/26 01:09
Total/NA	Analysis	350.1		1	14705	CB	EET RAL	01/29/26 13:19
Total/NA	Analysis	353.2		1	14644	RKJ	EET RAL	01/22/26 12:41
Total/NA	Analysis	353.2-1993 R2.0		1	888172	NVF	EET SAV	01/28/26 11:20
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48

Client Sample ID: Trip Blank
Lab Sample ID: 752-41279-11
Date Collected: 01/21/26 00:00
Matrix: Water
Date Received: 01/22/26 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	110203	AV	EET ATL 1	01/27/26 18:26
Total/NA	Analysis	8260D		1	110454	Y1S	EET ATL 1	01/28/26 12:54

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 1 = Eurofins Atlanta Building B, 3785 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

EET RAL = Eurofins Raleigh, 104 Woodwinds Industrial Court, Suite A, Cary, NC 27511, TEL (919)467-3090

EET SAV = Eurofins Savannah, 7001 Chatham Center Drive, Suite 600, Savannah, GA 31405, TEL (912)354-7858

Accreditation/Certification Summary

Client: S&ME Inc
Job ID: 752-41279-1
Project/Site: Walltown Park

Laboratory: Eurofins Raleigh

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	591	12-31-26

Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	562	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	Ethyl acetate
8260D		Water	Hexane
8260D		Water	n-Heptane

Laboratory: Eurofins Pensacola

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	314	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E	3511	Water	3 & 4 Methylphenol
8270E	3511	Water	4-Nitrophenol

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	269	12-31-26

Method Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ATL 1
8270E	Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)	SW846	EET PEN
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET PEN
9056A	Anions, Ion Chromatography	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
350.1	Nitrogen, Ammonia	EPA	EET RAL
353.2	Nitrogen, Nitrite	EPA	EET RAL
353.2-1993 R2.0	Nitrogen, Nitrate-Nitrite	MCAWW	EET SAV
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET SAV
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3511	Microextraction of Organic Compounds	SW846	EET PEN
5030B	Purge and Trap	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 1 = Eurofins Atlanta Building B, 3785 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

EET RAL = Eurofins Raleigh, 104 Woodwinds Industrial Court, Suite A, Cary, NC 27511, TEL (919)467-3090

EET SAV = Eurofins Savannah, 7001 Chatham Center Drive, Suite 600, Savannah, GA 31405, TEL (912)354-7858

Sample Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41279-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
752-41279-1	824-MW-1	Water	01/21/26 12:45	01/22/26 08:30	North Carolina
752-41279-2	824-MW-2	Water	01/21/26 14:30	01/22/26 08:30	North Carolina
752-41279-3	824-MW-3	Water	01/21/26 13:35	01/22/26 08:30	North Carolina
752-41279-4	824-MW-4	Water	01/21/26 15:35	01/22/26 08:30	North Carolina
752-41279-5	824-MW-5	Water	01/21/26 09:50	01/22/26 08:30	North Carolina
752-41279-6	824-MW-6	Water	01/21/26 09:50	01/22/26 08:30	North Carolina
752-41279-7	824-MW-7	Water	01/21/26 13:20	01/22/26 08:30	North Carolina
752-41279-8	824-MW-8	Water	01/21/26 14:45	01/22/26 08:30	North Carolina
752-41279-9	824-MW-9	Water	01/21/26 15:35	01/22/26 08:30	North Carolina
752-41279-10	824-MW-Dup-1	Water	01/21/26 00:00	01/22/26 08:30	North Carolina
752-41279-11	Trip Blank	Water	01/21/26 00:00	01/22/26 08:30	North Carolina

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone (919) 467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Clay Faircloth	Lab PM: Bechtold, Chad	Carrier Tracking No(s):	COC No: 680-170286-59891.1
Client Contact: Jerry Paul	Phone: 843-503-1042	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin:	Page:
Company: S&ME Inc	PWSID:			Job #:
Address: 3201 Spring Forest Road	Due Date Requested:			
City: Raleigh	TAT Requested (days): Standard			
State, Zip: NC, 27616	Compliance Project: Δ Yes Δ No			
Phone: 919-872-2660(Tel) 919-876-3958(Fax)	PO #: 23050630BL			
Email: jpaul@smeinc.com	WO #:			
Project Name: Walltown Park	Project #: 68026680			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
S - H2SO4
A - HCL
D - HNO3

752-41279 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ - SVOC TCL OLM4.2	8270E_SIM_ID_D5 - 1,4 Dioxane	350.1 - Ammonia as N; 353.2 - NOx, Nitrate_Calc	8260D - VOC NC 02L List	6020B - PRLF Metals; 7470A - Hg	353.2_Nitrite - Nitrite (48 Hour HT)	SM4500_SO4_E - Sulfate	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	S	A	D	N	N		
S24-MW-1	1-21-26	1245	G	W											
S24-MW-2		1435							-						
S24-MW-3		1335													
S24-MW-4		1535													
S24-MW-5		0950													
S24-MW-6		0950													
S24-MW-7		1320													
S24-MW-8		1445													
S24-MW-9		1535													
S24-MW-DUP-1		—													
TRIP BLANK															

Initial Temperature: 2.7 3.1 °C
Correction Factor: -0.3°C
Corrected Temperature: 2.4 2.8°C
Temp IR Gun: CRY-T-132
Initials: RY BR PG DW DO HH

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[illegible]	1-22-26 0830		[illegible]	1/22/26 830	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7796 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 1/30/2026			Preservation Codes: -
City: Pensacola	TAT Requested (days): N/A			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ/3511(MOD) SVOC TCL OLM4.2	8270E_SIM_ID_D5/3510C_LVI1,4 Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
824-MW-1 (752-41279-1)	1/21/26	12.45 Eastern	G	Water			X	X	3	
824-MW-2 (752-41279-2)	1/21/26	14 30 Eastern	G	Water			X	X	3	
824-MW-3 (752-41279-3)	1/21/26	13 35 Eastern	G	Water			X	X	3	
824-MW-4 (752-41279-4)	1/21/26	15 35 Eastern	G	Water			X	X	3	
824-MW-5 (752-41279-5)	1/21/26	09 50 Eastern	G	Water			X	X	3	
824-MW-6 (752-41279-6)	1/21/26	09 50 Eastern	G	Water			X	X	3	
824-MW-7 (752-41279-7)	1/21/26	13.20 Eastern	G	Water			X	X	3	
824-MW-8 (752-41279-8)	1/21/26	14 45 Eastern	G	Water			X	X	3	
824-MW-9 (752-41279-9)	1/21/26	15 35 Eastern	G	Water			X	X	3	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
PG	1/22/26 15:30				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/23/26 0956	Company EEC

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 1.9 IR1

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No.: 752-7796.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 1/30/2026			Preservation Codes: -
City: Pensacola	TAT Requested (days): N/A			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ/3511(MOD) SVOC TCL OLM4.2	8270E_SIM_ID_D5/3510C_LVI1,4 Dioxane	Total Number of containers	Special Instructions/Note:
			* Preservation Code:							
824-MW-Dup-1 (752-41279-10)	1/21/26	Eastern	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
PG	1/22/26 15:30				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/23/26 0950	Company: EEL

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.9 IR

Ver 10/10/2024

FedEx Express

FRI - 23 JAN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 4965 1025 3480
1 of 2
MASTER

XS PNSA

32514
FL-US BFM

PENSACOLA FL 325147045

TO EUROFINS-PENSACOLA
EUROFINS-PENSACOLA
3355 MCLEMORE DR

ORIGIN ID:8OPA (919) 467-3090
HAYLEIGH HODGE
EUROFINS RALEIGH
104-A WOODWINDS INDUSTRIAL COURT
CARY, NC 27511
UNITED STATES US

SHIP DATE: 22JAN25
ACTWGT: 20.00 LB MAN
CAD: 9023009/CAFE3953

BILL SENDER

1.9 lbs

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone. 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7797 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 2
Company: Eurofins Drinking Water and Wastewater S		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 7001 Chatham Center Drive, Suite 600	Due Date Requested: 1/30/2026			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31405				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2_PresNitrate+Nitrite	Nitrate_CalcNitrate	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
824-MW-1 (752-41279-1)	1/21/26	12.45 Eastern	G	Water			X	X	1	
824-MW-2 (752-41279-2)	1/21/26	14 30 Eastern	G	Water			X	X	1	
824-MW-3 (752-41279-3)	1/21/26	13 35 Eastern	G	Water			X	X	1	
824-MW-4 (752-41279-4)	1/21/26	15 35 Eastern	G	Water			X	X	1	
824-MW-5 (752-41279-5)	1/21/26	09 50 Eastern	G	Water			X	X	1	
824-MW-6 (752-41279-6)	1/21/26	09 50 Eastern	G	Water			X	X	1	
824-MW-7 (752-41279-7)	1/21/26	13 20 Eastern	G	Water			X	X	1	
824-MW-8 (752-41279-8)	1/21/26	14 45 Eastern	G	Water			X	X	1	
824-MW-9 (752-41279-9)	1/21/26	15 35 Eastern	G	Water			X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	PG	1/22/26 1600			1/23/26 0915	Eurofins
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.9/2.9

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary NC 27511
Phone. 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No.: 752-7797.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 2 of 2
Company: Eurofins Drinking Water and Wastewater S		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 7001 Chatham Center Drive, Suite 600,	Due Date Requested: 1/30/2026			
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31405				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2_PresNitrate+Nitrite	Nitrate_CalcNitrate	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
824-MW-Dup-1 (752-41279-10)	1/21/26	Eastern	G	Water			X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
PL	1/22/26 1600			1/23/26 0915	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.9/2.9

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7886 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 1
Company: Eurofins Drinking Water and Wastewater S		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 7001 Chatham Center Drive, Suite 600,	Due Date Requested: 2/10/2026			
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31405				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2_PresNitrate+Nitrite	Nitrate_CalcNitrate	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
824-MW-5 (752-41279-5)	1/21/26	09 50 Eastern	G	Water			X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2/20/26 1900			2/6/26 0930	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.6/1.6

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7792.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 1/30/2026			
City: Atlanta	TAT Requested (days): N/A			
State Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_LL/5030BVOC NC 02L List	6020B/3005APRLF 16 Metals, including prep	7470A/7470A_PrepMercury	9056A_ORGFM_28DSulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
824-MW-1 (752-41279-1)	1/21/26	12.45 Eastern	G	Water			X	X	X	X	5	Sulfate only
824-MW-2 (752-41279-2)	1/21/26	14 30 Eastern	G	Water			X	X	X	X	5	, Sulfate only
824-MW-3 (752-41279-3)	1/21/26	13 35 Eastern	G	Water			X	X	X	X	5	, Sulfate only
824-MW-4 (752-41279-4)	1/21/26	15 35 Eastern	G	Water			X	X	X	X	5	, Sulfate only
824-MW-5 (752-41279-5)	1/21/26	09 50 Eastern	G	Water			X	X	X	X	5	Sulfate only
824-MW-6 (752-41279-6)	1/21/26	09 50 Eastern	G	Water			X	X	X	X	5	, Sulfate only
824-MW-7 (752-41279-7)	1/21/26	13 20 Eastern	G	Water			X	X	X	X	5	Sulfate only
824-MW-8 (752-41279-8)	1/21/26	14 45 Eastern	G	Water			X	X	X	X	5	Sulfate only
824-MW-9 (752-41279-9)	1/21/26	15 35 Eastern	G	Water			X	X	X	X	5	Sulfate only

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	PG	1/22/26 15:30			1/23/26 1025	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
		2665 1.0 1.1

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone. 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7792.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41279-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 1/30/2026			
City: Atlanta	TAT Requested (days): N/A			
State, Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes.
-

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_LL/5030BVOC NC 02L List	6020B/3005APRLF 16 Metals, including prep	7470A/7470A_PrepMercury	9056A_ORGFM_28DSulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
824-MW-Dup-1 (752-41279-10)	1/21/26	Eastern	G	Water			X	X	X	X	5	Sulfate only
Trip Blank (752-41279-11)	1/21/26	09:50 Eastern	G	Water			X	X	X	X	4	, Sulfate only

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: PG	Date/Time: 1/22/26 15:30	Company	Received by: [signature]	Date/Time: 1/23/26 1025	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2665 1.0 1.1

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41279-1

Login Number: 41279

List Source: Eurofins Raleigh

List Number: 1

Creator: Yonish, Rachel

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41279-1

Login Number: 41279
List Number: 3
Creator: Gredelj, Anita

List Source: Eurofins Atlanta
List Creation: 01/23/26 12:11 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41279-1

Login Number: 41279
List Number: 4
Creator: Pardonner, Brett

List Source: Eurofins Pensacola
List Creation: 01/23/26 03:37 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.9°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41279-1

Login Number: 41279
List Number: 2
Creator: Munro, Caroline

List Source: Eurofins Savannah
List Creation: 01/23/26 10:08 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41279-1

Login Number: 41279
List Number: 5
Creator: Lincoln, Alyssa

List Source: Eurofins Savannah
List Creation: 02/06/26 10:53 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jerry Paul
S&ME Inc
3201 Spring Forest Road
Raleigh, North Carolina 27616

Generated 2/13/2026 9:13:43 AM

JOB DESCRIPTION

Walltown Park

JOB NUMBER

752-41494-1

Eurofins Raleigh
104 Woodwinds Industrial Court
Suite A
Cary NC 27511

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorized for release by
Chad Bechtold, Project Manager
Chad.Bechtold@et.eurofinsus.com
(813)690-3563

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Definitions/Glossary

Client: S&ME Inc
Job ID: 752-41494-1
Project/Site: Walltown Park

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Job Narrative
752-41494-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/30/2026 3:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.7°C and 2.2°C.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for analytical batch 705-112832 recovered outside control limits for the following analyte: Isopropyl ether. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte was recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect this compound had it been present. Since the affected target compound was not detected in the samples, the data have been reported and qualified.

Method 8260D: The laboratory control sample (LCS) for analytical batch 705-112832 recovered outside control limits for the following analyte: 4-Methyl-2-pentanone (MIBK). A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte was recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect this compound had it been present. Since the affected target compound was not detected in the samples, the data have been reported and qualified.

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 705-113387 recovered outside control limits for the following analytes: Isopropylbenzene and 1,1,1,2-Tetrachloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-111991 and analytical batch 705-112532 contained Thallium above the method detection limit (MDL). This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-digestion and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-8 — Lab Sample ID: 752-41494-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.220	J	1.00	0.216	ug/L	1		8260D	Total/NA
Antimony	4.49	J	5.00	2.45	ug/L	1		6020B	Total Recoverable
Barium	59.9		10.0	0.410	ug/L	1		6020B	Total Recoverable
Beryllium	0.631	J	1.00	0.147	ug/L	1		6020B	Total Recoverable
Cobalt	4.37	J	5.00	0.411	ug/L	1		6020B	Total Recoverable
Copper	13.7		2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	13.7		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	64.0		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	2.07	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Silver	0.400	J	1.00	0.167	ug/L	1		6020B	Total Recoverable
Vanadium	5.88		5.00	1.22	ug/L	1		6020B	Total Recoverable
Zinc	59.1		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrite as N	0.0208	J	0.100	0.0168	mg/L	1		353.2	Total/NA
Nitrate Nitrite as N	0.411		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.390		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	28.2	F1 F2	5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-7 — Lab Sample ID: 752-41494-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.398	J	1.00	0.216	ug/L	1		8260D	Total/NA
Antimony	2.59	J	5.00	2.45	ug/L	1		6020B	Total Recoverable
Arsenic	2.65	J	5.00	1.32	ug/L	1		6020B	Total Recoverable
Barium	37.1		10.0	0.410	ug/L	1		6020B	Total Recoverable
Cadmium	0.640	J	0.700	0.237	ug/L	1		6020B	Total Recoverable
Cobalt	1.65	J	5.00	0.411	ug/L	1		6020B	Total Recoverable
Copper	6.92		2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	3.19		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	19.3		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.40	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Thallium	2.18	B	1.00	0.190	ug/L	1		6020B	Total Recoverable
Vanadium	2.56	J	5.00	1.22	ug/L	1		6020B	Total Recoverable
Zinc	30.0		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrite as N	0.0180	J	0.100	0.0168	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Raleigh

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-7 (Continued) — Lab Sample ID: 752-41494-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate Nitrite as N	0.415		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.397		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	32.4		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-6 — Lab Sample ID: 752-41494-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	69.8		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	6.78		2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	6.45		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	57.1		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	2.63	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Zinc	46.4		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.512		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.512		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	24.2		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-5 — Lab Sample ID: 752-41494-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.448	J	1.00	0.197	ug/L	1		8260D	Total/NA
Barium	70.4		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	5.87		2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	2.70		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	59.0		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	2.05	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Zinc	43.7		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.530		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.530		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	23.1		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-Dup — Lab Sample ID: 752-41494-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	67.8		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	4.97		2.00	0.642	ug/L	1		6020B	Total Recoverable
Manganese	37.6		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.83	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Thallium	0.294	J B	1.00	0.190	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Raleigh

Client Sample ID: 824-SW-Dup (Continued) — Lab Sample ID: 752-41494-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	39.1		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.546		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.546		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	21.8		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-4 — Lab Sample ID: 752-41494-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	69.7		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	4.66		2.00	0.642	ug/L	1		6020B	Total Recoverable
Manganese	35.9		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.38	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Zinc	33.2		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.443		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.443		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	22.1		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-3 — Lab Sample ID: 752-41494-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.690		0.301	0.301	ug/L	1		8270E	Total/NA
Barium	70.3		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	4.43		2.00	0.642	ug/L	1		6020B	Total Recoverable
Manganese	40.9		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.46	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Zinc	33.9		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.545		0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.545		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	17.5		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-2 — Lab Sample ID: 752-41494-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	0.347	J	1.00	0.340	ug/L	1		8260D	Total/NA
1,4-Dichlorobenzene	0.339	J	1.00	0.320	ug/L	1		8260D	Total/NA
1,4-Dioxane	0.666		0.299	0.299	ug/L	1		8270E	Total/NA
Barium	69.1		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	3.71		2.00	0.642	ug/L	1		6020B	Total Recoverable
Manganese	50.5		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.19	J	5.00	0.422	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: 824-SW-2 (Continued) — Lab Sample ID: 752-41494-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	34.7		10.0	8.91	ug/L	1		6020B	Total Recoverable
Nitrate Nitrite as N	0.575	F1	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.575		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	22.8		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: 824-SW-1 — Lab Sample ID: 752-41494-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.586		0.301	0.301	ug/L	1		8270E	Total/NA
Barium	65.3		10.0	0.410	ug/L	1		6020B	Total Recoverable
Copper	4.38		2.00	0.642	ug/L	1		6020B	Total Recoverable
Lead	2.08		1.00	0.864	ug/L	1		6020B	Total Recoverable
Manganese	56.0		5.00	1.29	ug/L	1		6020B	Total Recoverable
Nickel	1.65	J	5.00	0.422	ug/L	1		6020B	Total Recoverable
Zinc	38.1		10.0	8.91	ug/L	1		6020B	Total Recoverable
Mercury	0.185	J	0.200	0.166	ug/L	1		7470A	Total/NA
Ammonia (as N)	0.0204	J	0.0500	0.0200	mg/L	1		350.1	Total/NA
Nitrate Nitrite as N	0.584	F1	0.100	0.0100	mg/L	1		353.2-1993 R2.0	Total/NA
Nitrate as N	0.584		0.100	0.0100	mg/L	1		Nitrate by calc	Total/NA
Sulfate	24.0		5.00	1.40	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 752-41494-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.80	J	10.0	4.04	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 20:39	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 20:39	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 20:39	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 20:39	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 20:39	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 20:39	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 20:39	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 20:39	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 20:39	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 20:39	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 20:39	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 20:39	1
Chloroform	**0.220**	**J**	1.00	0.216	ug/L			02/09/26 20:39	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 20:39	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 20:39	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 20:39	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 20:39	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 20:39	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 20:39	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 20:39	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 20:39	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 20:39	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 20:39	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 20:39	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 20:39	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 20:39	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 20:39	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 20:39	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 20:39	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 20:39	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 20:39	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/10/26 23:59	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 20:39	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 20:39	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 20:39	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 20:39	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 20:39	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 20:39	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 20:39	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/10/26 23:59	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 20:39	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 20:39	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 20:39	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 20:39	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 20:39	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 20:39	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 20:39	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 20:39	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 20:39	1

Client Sample ID: 824-SW-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 20:39	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 20:39	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 20:39	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 20:39	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 20:39	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 20:39	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 20:39	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 20:39	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 20:39	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 20:39	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 20:39	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 20:39	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 20:39	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 20:39	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 20:39	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 20:39	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 20:39	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 20:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 20:39	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 20:39	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 20:39	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 20:39	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 20:39	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/09/26 20:39*	*1*
4-Bromofluorobenzene	*89*		*70 - 126*		*02/10/26 23:59*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 20:39*	*1*
Dibromofluoromethane	*105*		*77 - 121*		*02/10/26 23:59*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*02/09/26 20:39*	*1*
Toluene-d8 (Surr)	*96*		*79 - 119*		*02/10/26 23:59*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.305	0.305	ug/L		02/03/26 10:37	02/09/26 18:02	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*79*		*40 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.2	0.427	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4,5-Trichlorophenol	ND		10.2	0.549	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4,6-Trichlorophenol	ND		10.2	1.11	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4-Dichlorophenol	ND		10.2	0.580	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4-Dimethylphenol	ND		10.2	0.244	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4-Dinitrophenol	ND		30.5	4.76	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,4-Dinitrotoluene	ND		10.2	0.661	ug/L		02/03/26 10:37	02/09/26 18:02	1
2,6-Dinitrotoluene	ND		10.2	0.295	ug/L		02/03/26 10:37	02/09/26 18:02	1
2-Chloronaphthalene	ND		10.2	0.386	ug/L		02/03/26 10:37	02/09/26 18:02	1

Client Sample ID: 824-SW-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-1
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		10.2	0.854	ug/L		02/03/26 10:37	02/09/26 18:02	1
2-Methylnaphthalene	ND		10.2	0.824	ug/L		02/03/26 10:37	02/09/26 18:02	1
2-Methylphenol	ND		10.2	0.773	ug/L		02/03/26 10:37	02/09/26 18:02	1
2-Nitroaniline	ND		10.2	1.39	ug/L		02/03/26 10:37	02/09/26 18:02	1
2-Nitrophenol	ND		10.2	1.19	ug/L		02/03/26 10:37	02/09/26 18:02	1
3 & 4 Methylphenol	ND		20.3	4.68	ug/L		02/03/26 10:37	02/09/26 18:02	1
3,3'-Dichlorobenzidine	ND		11.2	0.417	ug/L		02/03/26 10:37	02/09/26 18:02	1
3-Nitroaniline	ND		10.2	0.966	ug/L		02/03/26 10:37	02/09/26 18:02	1
4,6-Dinitro-2-methylphenol	ND		10.2	2.00	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Bromophenyl phenyl ether	ND		10.2	0.132	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Chloro-3-methylphenol	ND		10.2	0.742	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Chloroaniline	ND		10.2	0.590	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Chlorophenyl phenyl ether	ND		10.2	0.244	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Nitroaniline	ND		10.2	3.56	ug/L		02/03/26 10:37	02/09/26 18:02	1
4-Nitrophenol	ND		10.2	2.79	ug/L		02/03/26 10:37	02/09/26 18:02	1
Acenaphthene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:02	1
Acenaphthylene	ND		10.2	0.773	ug/L		02/03/26 10:37	02/09/26 18:02	1
Acetophenone	ND		10.2	3.25	ug/L		02/03/26 10:37	02/09/26 18:02	1
Anthracene	ND		10.2	0.925	ug/L		02/03/26 10:37	02/09/26 18:02	1
Atrazine	ND		10.2	1.15	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzaldehyde	ND		10.2	0.681	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzo[a]anthracene	ND		10.2	1.02	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzo[a]pyrene	ND		10.2	1.12	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzo[b]fluoranthene	ND		10.2	1.22	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzo[g,h,i]perylene	ND		10.2	1.53	ug/L		02/03/26 10:37	02/09/26 18:02	1
Benzo[k]fluoranthene	ND		10.2	1.53	ug/L		02/03/26 10:37	02/09/26 18:02	1
bis (2-chloroisopropyl) ether	ND		10.2	0.946	ug/L		02/03/26 10:37	02/09/26 18:02	1
Bis(2-chloroethoxy)methane	ND		10.2	0.346	ug/L		02/03/26 10:37	02/09/26 18:02	1
Bis(2-chloroethyl)ether	ND		10.2	0.742	ug/L		02/03/26 10:37	02/09/26 18:02	1
Bis(2-ethylhexyl) phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:02	1
Butyl benzyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:02	1
Caprolactam	ND		10.2	2.44	ug/L		02/03/26 10:37	02/09/26 18:02	1
Carbazole	ND		10.2	0.325	ug/L		02/03/26 10:37	02/09/26 18:02	1
Chrysene	ND		10.2	1.22	ug/L		02/03/26 10:37	02/09/26 18:02	1
Dibenz(a,h)anthracene	ND		10.2	1.32	ug/L		02/03/26 10:37	02/09/26 18:02	1
Dibenzofuran	ND		10.2	0.651	ug/L		02/03/26 10:37	02/09/26 18:02	1
Diethyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:02	1
Dimethyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:02	1
Di-n-butyl phthalate	ND		10.2	8.33	ug/L		02/03/26 10:37	02/09/26 18:02	1
Di-n-octyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:02	1
Fluoranthene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:02	1
Fluorene	ND		10.2	0.681	ug/L		02/03/26 10:37	02/09/26 18:02	1
Hexachlorobenzene	ND		10.2	0.254	ug/L		02/03/26 10:37	02/09/26 18:02	1
Hexachlorobutadiene	ND		10.2	0.559	ug/L		02/03/26 10:37	02/09/26 18:02	1
Hexachlorocyclopentadiene	ND		20.3	0.325	ug/L		02/03/26 10:37	02/09/26 18:02	1
Hexachloroethane	ND		10.2	0.539	ug/L		02/03/26 10:37	02/09/26 18:02	1
Indeno[1,2,3-cd]pyrene	ND		10.2	1.12	ug/L		02/03/26 10:37	02/09/26 18:02	1
Isophorone	ND		10.2	0.814	ug/L		02/03/26 10:37	02/09/26 18:02	1
Naphthalene	ND		10.2	0.763	ug/L		02/03/26 10:37	02/09/26 18:02	1

Client Sample ID: 824-SW-8

Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-1

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		10.2	0.610	ug/L		02/03/26 10:37	02/09/26 18:02	1
N-Nitrosodi-n-propylamine	ND		10.2	0.336	ug/L		02/03/26 10:37	02/09/26 18:02	1
N-Nitrosodiphenylamine	ND		10.2	0.193	ug/L		02/03/26 10:37	02/09/26 18:02	1
Pentachlorophenol	ND		10.2	2.85	ug/L		02/03/26 10:37	02/09/26 18:02	1
Phenanthrene	ND		10.2	0.753	ug/L		02/03/26 10:37	02/09/26 18:02	1
Phenol	ND		10.2	0.692	ug/L		02/03/26 10:37	02/09/26 18:02	1
Pyrene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*
2-Fluorobiphenyl (Surr)	*63*		*25 - 139*	*02/03/26 10:37*	*02/09/26 18:02*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*
Phenol-d5 (Surr)	*69*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*
Terphenyl-d14 (Surr)	*63*		*28 - 150*	*02/03/26 10:37*	*02/09/26 18:02*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**4.49**	**J**	5.00	2.45	ug/L		02/05/26 09:10	02/06/26 02:56	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 20:20	1
Barium	**59.9**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 02:56	1
Beryllium	**0.631**	**J**	1.00	0.147	ug/L		02/05/26 09:10	02/06/26 02:56	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 20:20	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 20:20	1
Cobalt	**4.37**	**J**	5.00	0.411	ug/L		02/05/26 09:10	02/06/26 02:56	1
Copper	**13.7**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 02:56	1
Lead	**13.7**		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 02:56	1
Manganese	**64.0**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 02:56	1
Nickel	**2.07**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:20	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 02:56	1
Silver	**0.400**	**J**	1.00	0.167	ug/L		02/05/26 09:10	02/06/26 02:56	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 20:20	1
Vanadium	**5.88**		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 02:56	1
Zinc	**59.1**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 02:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND	F1	0.0500	0.0200	mg/L			02/10/26 10:49	1
Nitrite as N (EPA 353.2)	**0.0208**	**J**	0.100	0.0168	mg/L			01/30/26 17:44	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.411**		0.100	0.0100	mg/L			02/05/26 14:23	1
Nitrate as N (SM Nitrate by calc)	**0.390**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**28.2**	**F1 F2**	5.00	1.40	mg/L			02/06/26 11:35	1

Client Sample ID: 824-SW-7

Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 21:04	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 21:04	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 21:04	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 21:04	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 21:04	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 21:04	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 21:04	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 21:04	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 21:04	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 21:04	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 21:04	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 21:04	1
Chloroform	**0.398**	**J**	1.00	0.216	ug/L			02/09/26 21:04	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 21:04	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 21:04	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 21:04	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 21:04	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 21:04	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 21:04	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 21:04	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:04	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 21:04	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:04	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 21:04	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 21:04	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 21:04	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 21:04	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 21:04	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 21:04	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 21:04	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 21:04	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 00:24	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:04	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 21:04	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 21:04	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 21:04	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 21:04	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 21:04	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 21:04	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 00:24	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 21:04	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 21:04	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 21:04	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 21:04	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 21:04	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 21:04	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 21:04	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 21:04	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 21:04	1

Client Sample ID: 824-SW-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 21:04	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 21:04	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 21:04	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 21:04	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 21:04	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 21:04	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 21:04	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 21:04	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 21:04	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 21:04	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 21:04	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 21:04	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 21:04	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 21:04	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 21:04	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 21:04	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 21:04	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 21:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 21:04	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 21:04	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:04	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 21:04	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 21:04	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/09/26 21:04*	*1*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/11/26 00:24*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 21:04*	*1*
Dibromofluoromethane	*106*		*77 - 121*		*02/11/26 00:24*	*1*
Toluene-d8 (Surr)	*98*		*79 - 119*		*02/09/26 21:04*	*1*
Toluene-d8 (Surr)	*96*		*79 - 119*		*02/11/26 00:24*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.305	0.305	ug/L		02/03/26 10:37	02/09/26 18:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*77*		*40 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.2	0.427	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4,5-Trichlorophenol	ND		10.2	0.549	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4,6-Trichlorophenol	ND		10.2	1.11	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4-Dichlorophenol	ND		10.2	0.580	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4-Dimethylphenol	ND		10.2	0.244	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4-Dinitrophenol	ND		30.5	4.76	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,4-Dinitrotoluene	ND		10.2	0.661	ug/L		02/03/26 10:37	02/09/26 18:32	1
2,6-Dinitrotoluene	ND		10.2	0.295	ug/L		02/03/26 10:37	02/09/26 18:32	1
2-Chloronaphthalene	ND		10.2	0.386	ug/L		02/03/26 10:37	02/09/26 18:32	1

Client Sample ID: 824-SW-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		10.2	0.854	ug/L		02/03/26 10:37	02/09/26 18:32	1
2-Methylnaphthalene	ND		10.2	0.824	ug/L		02/03/26 10:37	02/09/26 18:32	1
2-Methylphenol	ND		10.2	0.773	ug/L		02/03/26 10:37	02/09/26 18:32	1
2-Nitroaniline	ND		10.2	1.39	ug/L		02/03/26 10:37	02/09/26 18:32	1
2-Nitrophenol	ND		10.2	1.19	ug/L		02/03/26 10:37	02/09/26 18:32	1
3 & 4 Methylphenol	ND		20.3	4.68	ug/L		02/03/26 10:37	02/09/26 18:32	1
3,3'-Dichlorobenzidine	ND		11.2	0.417	ug/L		02/03/26 10:37	02/09/26 18:32	1
3-Nitroaniline	ND		10.2	0.966	ug/L		02/03/26 10:37	02/09/26 18:32	1
4,6-Dinitro-2-methylphenol	ND		10.2	2.00	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Bromophenyl phenyl ether	ND		10.2	0.132	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Chloro-3-methylphenol	ND		10.2	0.742	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Chloroaniline	ND		10.2	0.590	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Chlorophenyl phenyl ether	ND		10.2	0.244	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Nitroaniline	ND		10.2	3.56	ug/L		02/03/26 10:37	02/09/26 18:32	1
4-Nitrophenol	ND		10.2	2.79	ug/L		02/03/26 10:37	02/09/26 18:32	1
Acenaphthene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:32	1
Acenaphthylene	ND		10.2	0.773	ug/L		02/03/26 10:37	02/09/26 18:32	1
Acetophenone	ND		10.2	3.25	ug/L		02/03/26 10:37	02/09/26 18:32	1
Anthracene	ND		10.2	0.925	ug/L		02/03/26 10:37	02/09/26 18:32	1
Atrazine	ND		10.2	1.15	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzaldehyde	ND		10.2	0.681	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzo[a]anthracene	ND		10.2	1.02	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzo[a]pyrene	ND		10.2	1.12	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzo[b]fluoranthene	ND		10.2	1.22	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzo[g,h,i]perylene	ND		10.2	1.53	ug/L		02/03/26 10:37	02/09/26 18:32	1
Benzo[k]fluoranthene	ND		10.2	1.53	ug/L		02/03/26 10:37	02/09/26 18:32	1
bis (2-chloroisopropyl) ether	ND		10.2	0.946	ug/L		02/03/26 10:37	02/09/26 18:32	1
Bis(2-chloroethoxy)methane	ND		10.2	0.346	ug/L		02/03/26 10:37	02/09/26 18:32	1
Bis(2-chloroethyl)ether	ND		10.2	0.742	ug/L		02/03/26 10:37	02/09/26 18:32	1
Bis(2-ethylhexyl) phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:32	1
Butyl benzyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:32	1
Caprolactam	ND		10.2	2.44	ug/L		02/03/26 10:37	02/09/26 18:32	1
Carbazole	ND		10.2	0.325	ug/L		02/03/26 10:37	02/09/26 18:32	1
Chrysene	ND		10.2	1.22	ug/L		02/03/26 10:37	02/09/26 18:32	1
Dibenz(a,h)anthracene	ND		10.2	1.32	ug/L		02/03/26 10:37	02/09/26 18:32	1
Dibenzofuran	ND		10.2	0.651	ug/L		02/03/26 10:37	02/09/26 18:32	1
Diethyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:32	1
Dimethyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:32	1
Di-n-butyl phthalate	ND		10.2	8.33	ug/L		02/03/26 10:37	02/09/26 18:32	1
Di-n-octyl phthalate	ND		10.2	4.07	ug/L		02/03/26 10:37	02/09/26 18:32	1
Fluoranthene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:32	1
Fluorene	ND		10.2	0.681	ug/L		02/03/26 10:37	02/09/26 18:32	1
Hexachlorobenzene	ND		10.2	0.254	ug/L		02/03/26 10:37	02/09/26 18:32	1
Hexachlorobutadiene	ND		10.2	0.559	ug/L		02/03/26 10:37	02/09/26 18:32	1
Hexachlorocyclopentadiene	ND		20.3	0.325	ug/L		02/03/26 10:37	02/09/26 18:32	1
Hexachloroethane	ND		10.2	0.539	ug/L		02/03/26 10:37	02/09/26 18:32	1
Indeno[1,2,3-cd]pyrene	ND		10.2	1.12	ug/L		02/03/26 10:37	02/09/26 18:32	1
Isophorone	ND		10.2	0.814	ug/L		02/03/26 10:37	02/09/26 18:32	1
Naphthalene	ND		10.2	0.763	ug/L		02/03/26 10:37	02/09/26 18:32	1

Client Sample ID: 824-SW-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		10.2	0.610	ug/L		02/03/26 10:37	02/09/26 18:32	1
N-Nitrosodi-n-propylamine	ND		10.2	0.336	ug/L		02/03/26 10:37	02/09/26 18:32	1
N-Nitrosodiphenylamine	ND		10.2	0.193	ug/L		02/03/26 10:37	02/09/26 18:32	1
Pentachlorophenol	ND		10.2	2.85	ug/L		02/03/26 10:37	02/09/26 18:32	1
Phenanthrene	ND		10.2	0.753	ug/L		02/03/26 10:37	02/09/26 18:32	1
Phenol	ND		10.2	0.692	ug/L		02/03/26 10:37	02/09/26 18:32	1
Pyrene	ND		10.2	0.641	ug/L		02/03/26 10:37	02/09/26 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*
2-Fluorobiphenyl (Surr)	*67*		*25 - 139*	*02/03/26 10:37*	*02/09/26 18:32*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*
Phenol-d5 (Surr)	*59*		*10 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*
Terphenyl-d14 (Surr)	*57*		*28 - 150*	*02/03/26 10:37*	*02/09/26 18:32*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**2.59**	**J**	5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:07	1
Arsenic	**2.65**	**J**	5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:07	1
Barium	**37.1**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:07	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:07	1
Cadmium	**0.640**	**J**	0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:07	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:07	1
Cobalt	**1.65**	**J**	5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:07	1
Copper	**6.92**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:07	1
Lead	**3.19**		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:07	1
Manganese	**19.3**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:07	1
Nickel	**1.40**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:23	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:07	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:07	1
Thallium	**2.18**	**B**	1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:07	1
Vanadium	**2.56**	**J**	5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:07	1
Zinc	**30.0**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:07	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 10:54	1
Nitrite as N (EPA 353.2)	**0.0180**	**J**	0.100	0.0168	mg/L			01/30/26 17:46	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.415**		0.100	0.0100	mg/L			02/05/26 14:22	1
Nitrate as N (SM Nitrate by calc)	**0.397**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**32.4**		5.00	1.40	mg/L			02/06/26 11:36	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-6
Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 21:29	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 21:29	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 21:29	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 21:29	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 21:29	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 21:29	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 21:29	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 21:29	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 21:29	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 21:29	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 21:29	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 21:29	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 21:29	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 21:29	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 21:29	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 21:29	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 21:29	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 21:29	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 21:29	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 21:29	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:29	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 21:29	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:29	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 21:29	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 21:29	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 21:29	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 21:29	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 21:29	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 21:29	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 21:29	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 21:29	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 00:49	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:29	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 21:29	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 21:29	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 21:29	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 21:29	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 21:29	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 21:29	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 00:49	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 21:29	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 21:29	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 21:29	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 21:29	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 21:29	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 21:29	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 21:29	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 21:29	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 21:29	1

Client Sample ID: 824-SW-6
Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 21:29	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 21:29	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 21:29	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 21:29	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 21:29	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 21:29	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 21:29	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 21:29	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 21:29	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 21:29	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 21:29	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 21:29	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 21:29	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 21:29	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 21:29	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 21:29	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 21:29	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 21:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 21:29	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 21:29	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:29	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 21:29	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 21:29	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*70 - 126*		*02/09/26 21:29*	*1*
4-Bromofluorobenzene	*90*		*70 - 126*		*02/11/26 00:49*	*1*
Dibromofluoromethane	*110*		*77 - 121*		*02/09/26 21:29*	*1*
Dibromofluoromethane	*106*		*77 - 121*		*02/11/26 00:49*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/09/26 21:29*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*02/11/26 00:49*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.304	0.304	ug/L		02/03/26 10:37	02/09/26 19:02	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*75*		*40 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.1	0.426	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4,5-Trichlorophenol	ND		10.1	0.547	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4,6-Trichlorophenol	ND		10.1	1.10	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4-Dichlorophenol	ND		10.1	0.578	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4-Dimethylphenol	ND		10.1	0.243	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4-Dinitrophenol	ND		30.4	4.74	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,4-Dinitrotoluene	ND		10.1	0.659	ug/L		02/03/26 10:37	02/09/26 19:02	1
2,6-Dinitrotoluene	ND		10.1	0.294	ug/L		02/03/26 10:37	02/09/26 19:02	1
2-Chloronaphthalene	ND		10.1	0.385	ug/L		02/03/26 10:37	02/09/26 19:02	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-6
Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-3
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		10.1	0.851	ug/L		02/03/26 10:37	02/09/26 19:02	1
2-Methylnaphthalene	ND		10.1	0.821	ug/L		02/03/26 10:37	02/09/26 19:02	1
2-Methylphenol	ND		10.1	0.770	ug/L		02/03/26 10:37	02/09/26 19:02	1
2-Nitroaniline	ND		10.1	1.39	ug/L		02/03/26 10:37	02/09/26 19:02	1
2-Nitrophenol	ND		10.1	1.19	ug/L		02/03/26 10:37	02/09/26 19:02	1
3 & 4 Methylphenol	ND		20.3	4.66	ug/L		02/03/26 10:37	02/09/26 19:02	1
3,3'-Dichlorobenzidine	ND		11.1	0.416	ug/L		02/03/26 10:37	02/09/26 19:02	1
3-Nitroaniline	ND		10.1	0.963	ug/L		02/03/26 10:37	02/09/26 19:02	1
4,6-Dinitro-2-methylphenol	ND		10.1	2.00	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Bromophenyl phenyl ether	ND		10.1	0.132	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Chloro-3-methylphenol	ND		10.1	0.740	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Chloroaniline	ND		10.1	0.588	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Chlorophenyl phenyl ether	ND		10.1	0.243	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Nitroaniline	ND		10.1	3.55	ug/L		02/03/26 10:37	02/09/26 19:02	1
4-Nitrophenol	ND		10.1	2.78	ug/L		02/03/26 10:37	02/09/26 19:02	1
Acenaphthene	ND		10.1	0.639	ug/L		02/03/26 10:37	02/09/26 19:02	1
Acenaphthylene	ND		10.1	0.770	ug/L		02/03/26 10:37	02/09/26 19:02	1
Acetophenone	ND		10.1	3.24	ug/L		02/03/26 10:37	02/09/26 19:02	1
Anthracene	ND		10.1	0.922	ug/L		02/03/26 10:37	02/09/26 19:02	1
Atrazine	ND		10.1	1.15	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzaldehyde	ND		10.1	0.679	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzo[a]anthracene	ND		10.1	1.01	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzo[a]pyrene	ND		10.1	1.11	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzo[b]fluoranthene	ND		10.1	1.22	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzo[g,h,i]perylene	ND		10.1	1.52	ug/L		02/03/26 10:37	02/09/26 19:02	1
Benzo[k]fluoranthene	ND		10.1	1.52	ug/L		02/03/26 10:37	02/09/26 19:02	1
bis (2-chloroisopropyl) ether	ND		10.1	0.943	ug/L		02/03/26 10:37	02/09/26 19:02	1
Bis(2-chloroethoxy)methane	ND		10.1	0.345	ug/L		02/03/26 10:37	02/09/26 19:02	1
Bis(2-chloroethyl)ether	ND		10.1	0.740	ug/L		02/03/26 10:37	02/09/26 19:02	1
Bis(2-ethylhexyl) phthalate	ND		10.1	4.05	ug/L		02/03/26 10:37	02/09/26 19:02	1
Butyl benzyl phthalate	ND		10.1	4.05	ug/L		02/03/26 10:37	02/09/26 19:02	1
Caprolactam	ND		10.1	2.43	ug/L		02/03/26 10:37	02/09/26 19:02	1
Carbazole	ND		10.1	0.324	ug/L		02/03/26 10:37	02/09/26 19:02	1
Chrysene	ND		10.1	1.22	ug/L		02/03/26 10:37	02/09/26 19:02	1
Dibenz(a,h)anthracene	ND		10.1	1.32	ug/L		02/03/26 10:37	02/09/26 19:02	1
Dibenzofuran	ND		10.1	0.649	ug/L		02/03/26 10:37	02/09/26 19:02	1
Diethyl phthalate	ND		10.1	4.05	ug/L		02/03/26 10:37	02/09/26 19:02	1
Dimethyl phthalate	ND		10.1	4.05	ug/L		02/03/26 10:37	02/09/26 19:02	1
Di-n-butyl phthalate	ND		10.1	8.30	ug/L		02/03/26 10:37	02/09/26 19:02	1
Di-n-octyl phthalate	ND		10.1	4.05	ug/L		02/03/26 10:37	02/09/26 19:02	1
Fluoranthene	ND		10.1	0.639	ug/L		02/03/26 10:37	02/09/26 19:02	1
Fluorene	ND		10.1	0.679	ug/L		02/03/26 10:37	02/09/26 19:02	1
Hexachlorobenzene	ND		10.1	0.253	ug/L		02/03/26 10:37	02/09/26 19:02	1
Hexachlorobutadiene	ND		10.1	0.557	ug/L		02/03/26 10:37	02/09/26 19:02	1
Hexachlorocyclopentadiene	ND		20.3	0.324	ug/L		02/03/26 10:37	02/09/26 19:02	1
Hexachloroethane	ND		10.1	0.537	ug/L		02/03/26 10:37	02/09/26 19:02	1
Indeno[1,2,3-cd]pyrene	ND		10.1	1.11	ug/L		02/03/26 10:37	02/09/26 19:02	1
Isophorone	ND		10.1	0.811	ug/L		02/03/26 10:37	02/09/26 19:02	1
Naphthalene	ND		10.1	0.760	ug/L		02/03/26 10:37	02/09/26 19:02	1

Client Sample ID: 824-SW-6

Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-3

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		10.1	0.608	ug/L		02/03/26 10:37	02/09/26 19:02	1
N-Nitrosodi-n-propylamine	ND		10.1	0.334	ug/L		02/03/26 10:37	02/09/26 19:02	1
N-Nitrosodiphenylamine	ND		10.1	0.193	ug/L		02/03/26 10:37	02/09/26 19:02	1
Pentachlorophenol	ND		10.1	2.84	ug/L		02/03/26 10:37	02/09/26 19:02	1
Phenanthrene	ND		10.1	0.750	ug/L		02/03/26 10:37	02/09/26 19:02	1
Phenol	ND		10.1	0.689	ug/L		02/03/26 10:37	02/09/26 19:02	1
Pyrene	ND		10.1	0.639	ug/L		02/03/26 10:37	02/09/26 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*
2-Fluorobiphenyl (Surr)	*66*		*25 - 139*	*02/03/26 10:37*	*02/09/26 19:02*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*
Phenol-d5 (Surr)	*65*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*
Terphenyl-d14 (Surr)	*55*		*28 - 150*	*02/03/26 10:37*	*02/09/26 19:02*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:10	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:10	1
Barium	**69.8**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:10	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:10	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:10	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:10	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:10	1
Copper	**6.78**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:10	1
Lead	**6.45**		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:10	1
Manganese	**57.1**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:10	1
Nickel	**2.63**	**J**	5.00	0.422	ug/L		02/05/26 10:02	02/06/26 03:34	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:10	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:10	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:10	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:10	1
Zinc	**46.4**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:10	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 10:56	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:47	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.512**		0.100	0.0100	mg/L			02/05/26 14:16	1
Nitrate as N (SM Nitrate by calc)	**0.512**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**24.2**		5.00	1.40	mg/L			02/06/26 11:37	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 21:54	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 21:54	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 21:54	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 21:54	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 21:54	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 21:54	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 21:54	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 21:54	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 21:54	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 21:54	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 21:54	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 21:54	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 21:54	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 21:54	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 21:54	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 21:54	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 21:54	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 21:54	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 21:54	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 21:54	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:54	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 21:54	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 21:54	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 21:54	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 21:54	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 21:54	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 21:54	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 21:54	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 21:54	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 21:54	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 21:54	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 01:14	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:54	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 21:54	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 21:54	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 21:54	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 21:54	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 21:54	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 21:54	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 01:14	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 21:54	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 21:54	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 21:54	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 21:54	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 21:54	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 21:54	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 21:54	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 21:54	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 21:54	1

Client Sample ID: 824-SW-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 21:54	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 21:54	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 21:54	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 21:54	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 21:54	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 21:54	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 21:54	1
Toluene	**0.448**	**J**	1.00	0.197	ug/L			02/09/26 21:54	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 21:54	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 21:54	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 21:54	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 21:54	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 21:54	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 21:54	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 21:54	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 21:54	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 21:54	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 21:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 21:54	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 21:54	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 21:54	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 21:54	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 21:54	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 126*		*02/09/26 21:54*	*1*
4-Bromofluorobenzene	*86*		*70 - 126*		*02/11/26 01:14*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 21:54*	*1*
Dibromofluoromethane	*105*		*77 - 121*		*02/11/26 01:14*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*02/09/26 21:54*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*02/11/26 01:14*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.307	0.307	ug/L		02/03/26 10:37	02/09/26 19:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*72*		*40 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.2	0.430	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4,5-Trichlorophenol	ND		10.2	0.553	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4,6-Trichlorophenol	ND		10.2	1.12	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4-Dichlorophenol	ND		10.2	0.584	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4-Dimethylphenol	ND		10.2	0.246	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4-Dinitrophenol	ND		30.7	4.79	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,4-Dinitrotoluene	ND		10.2	0.666	ug/L		02/03/26 10:37	02/09/26 19:32	1
2,6-Dinitrotoluene	ND		10.2	0.297	ug/L		02/03/26 10:37	02/09/26 19:32	1
2-Chloronaphthalene	ND		10.2	0.389	ug/L		02/03/26 10:37	02/09/26 19:32	1

Client Sample ID: 824-SW-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-4
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		10.2	0.860	ug/L		02/03/26 10:37	02/09/26 19:32	1
2-Methylnaphthalene	ND		10.2	0.829	ug/L		02/03/26 10:37	02/09/26 19:32	1
2-Methylphenol	ND		10.2	0.778	ug/L		02/03/26 10:37	02/09/26 19:32	1
2-Nitroaniline	ND		10.2	1.40	ug/L		02/03/26 10:37	02/09/26 19:32	1
2-Nitrophenol	ND		10.2	1.20	ug/L		02/03/26 10:37	02/09/26 19:32	1
3 & 4 Methylphenol	ND		20.5	4.71	ug/L		02/03/26 10:37	02/09/26 19:32	1
3,3'-Dichlorobenzidine	ND		11.3	0.420	ug/L		02/03/26 10:37	02/09/26 19:32	1
3-Nitroaniline	ND		10.2	0.973	ug/L		02/03/26 10:37	02/09/26 19:32	1
4,6-Dinitro-2-methylphenol	ND		10.2	2.02	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Bromophenyl phenyl ether	ND		10.2	0.133	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Chloro-3-methylphenol	ND		10.2	0.747	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Chloroaniline	ND		10.2	0.594	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Chlorophenyl phenyl ether	ND		10.2	0.246	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Nitroaniline	ND		10.2	3.58	ug/L		02/03/26 10:37	02/09/26 19:32	1
4-Nitrophenol	ND		10.2	2.81	ug/L		02/03/26 10:37	02/09/26 19:32	1
Acenaphthene	ND		10.2	0.645	ug/L		02/03/26 10:37	02/09/26 19:32	1
Acenaphthylene	ND		10.2	0.778	ug/L		02/03/26 10:37	02/09/26 19:32	1
Acetophenone	ND		10.2	3.28	ug/L		02/03/26 10:37	02/09/26 19:32	1
Anthracene	ND		10.2	0.932	ug/L		02/03/26 10:37	02/09/26 19:32	1
Atrazine	ND		10.2	1.16	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzaldehyde	ND		10.2	0.686	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzo[a]anthracene	ND		10.2	1.02	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzo[a]pyrene	ND		10.2	1.13	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzo[b]fluoranthene	ND		10.2	1.23	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzo[g,h,i]perylene	ND		10.2	1.54	ug/L		02/03/26 10:37	02/09/26 19:32	1
Benzo[k]fluoranthene	ND		10.2	1.54	ug/L		02/03/26 10:37	02/09/26 19:32	1
bis (2-chloroisopropyl) ether	ND		10.2	0.952	ug/L		02/03/26 10:37	02/09/26 19:32	1
Bis(2-chloroethoxy)methane	ND		10.2	0.348	ug/L		02/03/26 10:37	02/09/26 19:32	1
Bis(2-chloroethyl)ether	ND		10.2	0.747	ug/L		02/03/26 10:37	02/09/26 19:32	1
Bis(2-ethylhexyl) phthalate	ND		10.2	4.10	ug/L		02/03/26 10:37	02/09/26 19:32	1
Butyl benzyl phthalate	ND		10.2	4.10	ug/L		02/03/26 10:37	02/09/26 19:32	1
Caprolactam	ND		10.2	2.46	ug/L		02/03/26 10:37	02/09/26 19:32	1
Carbazole	ND		10.2	0.328	ug/L		02/03/26 10:37	02/09/26 19:32	1
Chrysene	ND		10.2	1.23	ug/L		02/03/26 10:37	02/09/26 19:32	1
Dibenz(a,h)anthracene	ND		10.2	1.33	ug/L		02/03/26 10:37	02/09/26 19:32	1
Dibenzofuran	ND		10.2	0.655	ug/L		02/03/26 10:37	02/09/26 19:32	1
Diethyl phthalate	ND		10.2	4.10	ug/L		02/03/26 10:37	02/09/26 19:32	1
Dimethyl phthalate	ND		10.2	4.10	ug/L		02/03/26 10:37	02/09/26 19:32	1
Di-n-butyl phthalate	ND		10.2	8.39	ug/L		02/03/26 10:37	02/09/26 19:32	1
Di-n-octyl phthalate	ND		10.2	4.10	ug/L		02/03/26 10:37	02/09/26 19:32	1
Fluoranthene	ND		10.2	0.645	ug/L		02/03/26 10:37	02/09/26 19:32	1
Fluorene	ND		10.2	0.686	ug/L		02/03/26 10:37	02/09/26 19:32	1
Hexachlorobenzene	ND		10.2	0.256	ug/L		02/03/26 10:37	02/09/26 19:32	1
Hexachlorobutadiene	ND		10.2	0.563	ug/L		02/03/26 10:37	02/09/26 19:32	1
Hexachlorocyclopentadiene	ND		20.5	0.328	ug/L		02/03/26 10:37	02/09/26 19:32	1
Hexachloroethane	ND		10.2	0.543	ug/L		02/03/26 10:37	02/09/26 19:32	1
Indeno[1,2,3-cd]pyrene	ND		10.2	1.13	ug/L		02/03/26 10:37	02/09/26 19:32	1
Isophorone	ND		10.2	0.819	ug/L		02/03/26 10:37	02/09/26 19:32	1
Naphthalene	ND		10.2	0.768	ug/L		02/03/26 10:37	02/09/26 19:32	1

Client Sample ID: 824-SW-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-4
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		10.2	0.614	ug/L		02/03/26 10:37	02/09/26 19:32	1
N-Nitrosodi-n-propylamine	ND		10.2	0.338	ug/L		02/03/26 10:37	02/09/26 19:32	1
N-Nitrosodiphenylamine	ND		10.2	0.195	ug/L		02/03/26 10:37	02/09/26 19:32	1
Pentachlorophenol	ND		10.2	2.87	ug/L		02/03/26 10:37	02/09/26 19:32	1
Phenanthrene	ND		10.2	0.758	ug/L		02/03/26 10:37	02/09/26 19:32	1
Phenol	ND		10.2	0.696	ug/L		02/03/26 10:37	02/09/26 19:32	1
Pyrene	ND		10.2	0.645	ug/L		02/03/26 10:37	02/09/26 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*
2-Fluorobiphenyl (Surr)	*69*		*25 - 139*	*02/03/26 10:37*	*02/09/26 19:32*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*
Phenol-d5 (Surr)	*49*		*10 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*
Terphenyl-d14 (Surr)	*65*		*28 - 150*	*02/03/26 10:37*	*02/09/26 19:32*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:13	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:13	1
Barium	**70.4**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:13	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:13	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:13	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:13	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:13	1
Copper	**5.87**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:13	1
Lead	**2.70**		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:13	1
Manganese	**59.0**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:13	1
Nickel	**2.05**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:28	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:13	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:13	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:13	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:13	1
Zinc	**43.7**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 10:58	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:48	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.530**		0.100	0.0100	mg/L			02/05/26 14:14	1
Nitrate as N (SM Nitrate by calc)	**0.530**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**23.1**		5.00	1.40	mg/L			02/06/26 11:37	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-Dup
Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 22:19	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 22:19	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 22:19	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 22:19	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 22:19	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 22:19	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 22:19	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 22:19	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 22:19	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 22:19	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 22:19	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 22:19	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 22:19	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 22:19	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 22:19	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 22:19	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 22:19	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 22:19	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 22:19	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 22:19	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 22:19	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 22:19	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 22:19	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 22:19	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 22:19	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 22:19	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 22:19	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 22:19	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 22:19	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 22:19	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 22:19	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 01:39	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 22:19	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 22:19	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 22:19	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 22:19	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 22:19	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 22:19	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 22:19	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 01:39	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 22:19	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 22:19	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 22:19	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 22:19	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 22:19	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 22:19	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 22:19	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 22:19	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 22:19	1

Client Sample ID: 824-SW-Dup
Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 22:19	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 22:19	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 22:19	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 22:19	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 22:19	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 22:19	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 22:19	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 22:19	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 22:19	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 22:19	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 22:19	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 22:19	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 22:19	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 22:19	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 22:19	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 22:19	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 22:19	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 22:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 22:19	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 22:19	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 22:19	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 22:19	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 22:19	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/09/26 22:19*	*1*
4-Bromofluorobenzene	*87*		*70 - 126*		*02/11/26 01:39*	*1*
Dibromofluoromethane	*110*		*77 - 121*		*02/09/26 22:19*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/11/26 01:39*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*02/09/26 22:19*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*02/11/26 01:39*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.299	0.299	ug/L		02/03/26 10:37	02/09/26 20:02	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*72*		*40 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.97	0.419	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4,5-Trichlorophenol	ND		9.97	0.538	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4,6-Trichlorophenol	ND		9.97	1.09	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4-Dichlorophenol	ND		9.97	0.568	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4-Dimethylphenol	ND		9.97	0.239	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4-Dinitrophenol	ND		29.9	4.66	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,4-Dinitrotoluene	ND		9.97	0.648	ug/L		02/03/26 10:37	02/09/26 20:02	1
2,6-Dinitrotoluene	ND		9.97	0.289	ug/L		02/03/26 10:37	02/09/26 20:02	1
2-Chloronaphthalene	ND		9.97	0.379	ug/L		02/03/26 10:37	02/09/26 20:02	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-Dup
Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-5
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		9.97	0.837	ug/L		02/03/26 10:37	02/09/26 20:02	1
2-Methylnaphthalene	ND		9.97	0.807	ug/L		02/03/26 10:37	02/09/26 20:02	1
2-Methylphenol	ND		9.97	0.757	ug/L		02/03/26 10:37	02/09/26 20:02	1
2-Nitroaniline	ND		9.97	1.37	ug/L		02/03/26 10:37	02/09/26 20:02	1
2-Nitrophenol	ND		9.97	1.17	ug/L		02/03/26 10:37	02/09/26 20:02	1
3 & 4 Methylphenol	ND		19.9	4.58	ug/L		02/03/26 10:37	02/09/26 20:02	1
3,3'-Dichlorobenzidine	ND		11.0	0.409	ug/L		02/03/26 10:37	02/09/26 20:02	1
3-Nitroaniline	ND		9.97	0.947	ug/L		02/03/26 10:37	02/09/26 20:02	1
4,6-Dinitro-2-methylphenol	ND		9.97	1.96	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Bromophenyl phenyl ether	ND		9.97	0.130	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Chloro-3-methylphenol	ND		9.97	0.728	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Chloroaniline	ND		9.97	0.578	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Chlorophenyl phenyl ether	ND		9.97	0.239	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Nitroaniline	ND		9.97	3.49	ug/L		02/03/26 10:37	02/09/26 20:02	1
4-Nitrophenol	ND		9.97	2.73	ug/L		02/03/26 10:37	02/09/26 20:02	1
Acenaphthene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 20:02	1
Acenaphthylene	ND		9.97	0.757	ug/L		02/03/26 10:37	02/09/26 20:02	1
Acetophenone	ND		9.97	3.19	ug/L		02/03/26 10:37	02/09/26 20:02	1
Anthracene	ND		9.97	0.907	ug/L		02/03/26 10:37	02/09/26 20:02	1
Atrazine	ND		9.97	1.13	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzaldehyde	ND		9.97	0.668	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzo[a]anthracene	ND		9.97	0.997	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzo[a]pyrene	ND		9.97	1.10	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzo[b]fluoranthene	ND		9.97	1.20	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzo[g,h,i]perylene	ND		9.97	1.50	ug/L		02/03/26 10:37	02/09/26 20:02	1
Benzo[k]fluoranthene	ND		9.97	1.50	ug/L		02/03/26 10:37	02/09/26 20:02	1
bis (2-chloroisopropyl) ether	ND		9.97	0.927	ug/L		02/03/26 10:37	02/09/26 20:02	1
Bis(2-chloroethoxy)methane	ND		9.97	0.339	ug/L		02/03/26 10:37	02/09/26 20:02	1
Bis(2-chloroethyl)ether	ND		9.97	0.728	ug/L		02/03/26 10:37	02/09/26 20:02	1
Bis(2-ethylhexyl) phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 20:02	1
Butyl benzyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 20:02	1
Caprolactam	ND		9.97	2.39	ug/L		02/03/26 10:37	02/09/26 20:02	1
Carbazole	ND		9.97	0.319	ug/L		02/03/26 10:37	02/09/26 20:02	1
Chrysene	ND		9.97	1.20	ug/L		02/03/26 10:37	02/09/26 20:02	1
Dibenz(a,h)anthracene	ND		9.97	1.30	ug/L		02/03/26 10:37	02/09/26 20:02	1
Dibenzofuran	ND		9.97	0.638	ug/L		02/03/26 10:37	02/09/26 20:02	1
Diethyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 20:02	1
Dimethyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 20:02	1
Di-n-butyl phthalate	ND		9.97	8.16	ug/L		02/03/26 10:37	02/09/26 20:02	1
Di-n-octyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 20:02	1
Fluoranthene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 20:02	1
Fluorene	ND		9.97	0.668	ug/L		02/03/26 10:37	02/09/26 20:02	1
Hexachlorobenzene	ND		9.97	0.249	ug/L		02/03/26 10:37	02/09/26 20:02	1
Hexachlorobutadiene	ND		9.97	0.548	ug/L		02/03/26 10:37	02/09/26 20:02	1
Hexachlorocyclopentadiene	ND		19.9	0.319	ug/L		02/03/26 10:37	02/09/26 20:02	1
Hexachloroethane	ND		9.97	0.528	ug/L		02/03/26 10:37	02/09/26 20:02	1
Indeno[1,2,3-cd]pyrene	ND		9.97	1.10	ug/L		02/03/26 10:37	02/09/26 20:02	1
Isophorone	ND		9.97	0.797	ug/L		02/03/26 10:37	02/09/26 20:02	1
Naphthalene	ND		9.97	0.748	ug/L		02/03/26 10:37	02/09/26 20:02	1

Client Sample ID: 824-SW-Dup

Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-5

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		9.97	0.598	ug/L		02/03/26 10:37	02/09/26 20:02	1
N-Nitrosodi-n-propylamine	ND		9.97	0.329	ug/L		02/03/26 10:37	02/09/26 20:02	1
N-Nitrosodiphenylamine	ND		9.97	0.189	ug/L		02/03/26 10:37	02/09/26 20:02	1
Pentachlorophenol	ND		9.97	2.79	ug/L		02/03/26 10:37	02/09/26 20:02	1
Phenanthrene	ND		9.97	0.738	ug/L		02/03/26 10:37	02/09/26 20:02	1
Phenol	ND		9.97	0.678	ug/L		02/03/26 10:37	02/09/26 20:02	1
Pyrene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*
2-Fluorobiphenyl (Surr)	*71*		*25 - 139*	*02/03/26 10:37*	*02/09/26 20:02*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*
Nitrobenzene-d5 (Surr)	*77*		*22 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*
Phenol-d5 (Surr)	*48*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*
Terphenyl-d14 (Surr)	*61*		*28 - 150*	*02/03/26 10:37*	*02/09/26 20:02*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:37	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:37	1
Barium	**67.8**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:37	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:37	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:37	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:37	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:37	1
Copper	**4.97**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:37	1
Lead	ND		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:37	1
Manganese	**37.6**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:37	1
Nickel	**1.83**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:31	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:37	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:37	1
Thallium	**0.294**	**J B**	1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:37	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:37	1
Zinc	**39.1**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 10:59	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:48	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.546**		0.100	0.0100	mg/L			02/05/26 14:12	1
Nitrate as N (SM Nitrate by calc)	**0.546**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**21.8**		5.00	1.40	mg/L			02/06/26 11:38	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-4
Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 22:44	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 22:44	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 22:44	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 22:44	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 22:44	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 22:44	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 22:44	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 22:44	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 22:44	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 22:44	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 22:44	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 22:44	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 22:44	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 22:44	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 22:44	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 22:44	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 22:44	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 22:44	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 22:44	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 22:44	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 22:44	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 22:44	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 22:44	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 22:44	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 22:44	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 22:44	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 22:44	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 22:44	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 22:44	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 22:44	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 22:44	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 02:04	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 22:44	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 22:44	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 22:44	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 22:44	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 22:44	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 22:44	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 22:44	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 02:04	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 22:44	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 22:44	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 22:44	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 22:44	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 22:44	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 22:44	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 22:44	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 22:44	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 22:44	1

Client Sample ID: 824-SW-4
Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 22:44	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 22:44	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 22:44	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 22:44	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 22:44	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 22:44	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 22:44	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 22:44	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 22:44	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 22:44	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 22:44	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 22:44	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 22:44	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 22:44	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 22:44	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 22:44	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 22:44	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 22:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 22:44	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 22:44	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 22:44	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 22:44	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 22:44	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/09/26 22:44*	*1*
4-Bromofluorobenzene	*89*		*70 - 126*		*02/11/26 02:04*	*1*
Dibromofluoromethane	*112*		*77 - 121*		*02/09/26 22:44*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/11/26 02:04*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/09/26 22:44*	*1*
Toluene-d8 (Surr)	*97*		*79 - 119*		*02/11/26 02:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.298	0.298	ug/L		02/03/26 10:37	02/09/26 20:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*73*		*40 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.93	0.417	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4,5-Trichlorophenol	ND		9.93	0.536	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4,6-Trichlorophenol	ND		9.93	1.08	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4-Dichlorophenol	ND		9.93	0.566	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4-Dimethylphenol	ND		9.93	0.238	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4-Dinitrophenol	ND		29.8	4.65	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,4-Dinitrotoluene	ND		9.93	0.646	ug/L		02/03/26 10:37	02/09/26 20:32	1
2,6-Dinitrotoluene	ND		9.93	0.288	ug/L		02/03/26 10:37	02/09/26 20:32	1
2-Chloronaphthalene	ND		9.93	0.377	ug/L		02/03/26 10:37	02/09/26 20:32	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-4
Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-6
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		9.93	0.834	ug/L		02/03/26 10:37	02/09/26 20:32	1
2-Methylnaphthalene	ND		9.93	0.805	ug/L		02/03/26 10:37	02/09/26 20:32	1
2-Methylphenol	ND		9.93	0.755	ug/L		02/03/26 10:37	02/09/26 20:32	1
2-Nitroaniline	ND		9.93	1.36	ug/L		02/03/26 10:37	02/09/26 20:32	1
2-Nitrophenol	ND		9.93	1.16	ug/L		02/03/26 10:37	02/09/26 20:32	1
3 & 4 Methylphenol	ND		19.9	4.57	ug/L		02/03/26 10:37	02/09/26 20:32	1
3,3'-Dichlorobenzidine	ND		10.9	0.407	ug/L		02/03/26 10:37	02/09/26 20:32	1
3-Nitroaniline	ND		9.93	0.944	ug/L		02/03/26 10:37	02/09/26 20:32	1
4,6-Dinitro-2-methylphenol	ND		9.93	1.96	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Bromophenyl phenyl ether	ND		9.93	0.129	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Chloro-3-methylphenol	ND		9.93	0.725	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Chloroaniline	ND		9.93	0.576	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Chlorophenyl phenyl ether	ND		9.93	0.238	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Nitroaniline	ND		9.93	3.48	ug/L		02/03/26 10:37	02/09/26 20:32	1
4-Nitrophenol	ND		9.93	2.72	ug/L		02/03/26 10:37	02/09/26 20:32	1
Acenaphthene	ND		9.93	0.626	ug/L		02/03/26 10:37	02/09/26 20:32	1
Acenaphthylene	ND		9.93	0.755	ug/L		02/03/26 10:37	02/09/26 20:32	1
Acetophenone	ND		9.93	3.18	ug/L		02/03/26 10:37	02/09/26 20:32	1
Anthracene	ND		9.93	0.904	ug/L		02/03/26 10:37	02/09/26 20:32	1
Atrazine	ND		9.93	1.12	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzaldehyde	ND		9.93	0.666	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzo[a]anthracene	ND		9.93	0.993	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzo[a]pyrene	ND		9.93	1.09	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzo[b]fluoranthene	ND		9.93	1.19	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzo[g,h,i]perylene	ND		9.93	1.49	ug/L		02/03/26 10:37	02/09/26 20:32	1
Benzo[k]fluoranthene	ND		9.93	1.49	ug/L		02/03/26 10:37	02/09/26 20:32	1
bis (2-chloroisopropyl) ether	ND		9.93	0.924	ug/L		02/03/26 10:37	02/09/26 20:32	1
Bis(2-chloroethoxy)methane	ND		9.93	0.338	ug/L		02/03/26 10:37	02/09/26 20:32	1
Bis(2-chloroethyl)ether	ND		9.93	0.725	ug/L		02/03/26 10:37	02/09/26 20:32	1
Bis(2-ethylhexyl) phthalate	ND		9.93	3.97	ug/L		02/03/26 10:37	02/09/26 20:32	1
Butyl benzyl phthalate	ND		9.93	3.97	ug/L		02/03/26 10:37	02/09/26 20:32	1
Caprolactam	ND		9.93	2.38	ug/L		02/03/26 10:37	02/09/26 20:32	1
Carbazole	ND		9.93	0.318	ug/L		02/03/26 10:37	02/09/26 20:32	1
Chrysene	ND		9.93	1.19	ug/L		02/03/26 10:37	02/09/26 20:32	1
Dibenz(a,h)anthracene	ND		9.93	1.29	ug/L		02/03/26 10:37	02/09/26 20:32	1
Dibenzofuran	ND		9.93	0.636	ug/L		02/03/26 10:37	02/09/26 20:32	1
Diethyl phthalate	ND		9.93	3.97	ug/L		02/03/26 10:37	02/09/26 20:32	1
Dimethyl phthalate	ND		9.93	3.97	ug/L		02/03/26 10:37	02/09/26 20:32	1
Di-n-butyl phthalate	ND		9.93	8.14	ug/L		02/03/26 10:37	02/09/26 20:32	1
Di-n-octyl phthalate	ND		9.93	3.97	ug/L		02/03/26 10:37	02/09/26 20:32	1
Fluoranthene	ND		9.93	0.626	ug/L		02/03/26 10:37	02/09/26 20:32	1
Fluorene	ND		9.93	0.666	ug/L		02/03/26 10:37	02/09/26 20:32	1
Hexachlorobenzene	ND		9.93	0.248	ug/L		02/03/26 10:37	02/09/26 20:32	1
Hexachlorobutadiene	ND		9.93	0.546	ug/L		02/03/26 10:37	02/09/26 20:32	1
Hexachlorocyclopentadiene	ND		19.9	0.318	ug/L		02/03/26 10:37	02/09/26 20:32	1
Hexachloroethane	ND		9.93	0.526	ug/L		02/03/26 10:37	02/09/26 20:32	1
Indeno[1,2,3-cd]pyrene	ND		9.93	1.09	ug/L		02/03/26 10:37	02/09/26 20:32	1
Isophorone	ND		9.93	0.795	ug/L		02/03/26 10:37	02/09/26 20:32	1
Naphthalene	ND		9.93	0.745	ug/L		02/03/26 10:37	02/09/26 20:32	1

Client Sample ID: 824-SW-4

Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-6

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		9.93	0.596	ug/L		02/03/26 10:37	02/09/26 20:32	1
N-Nitrosodi-n-propylamine	ND		9.93	0.328	ug/L		02/03/26 10:37	02/09/26 20:32	1
N-Nitrosodiphenylamine	ND		9.93	0.189	ug/L		02/03/26 10:37	02/09/26 20:32	1
Pentachlorophenol	ND		9.93	2.78	ug/L		02/03/26 10:37	02/09/26 20:32	1
Phenanthrene	ND		9.93	0.735	ug/L		02/03/26 10:37	02/09/26 20:32	1
Phenol	ND		9.93	0.675	ug/L		02/03/26 10:37	02/09/26 20:32	1
Pyrene	ND		9.93	0.626	ug/L		02/03/26 10:37	02/09/26 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*
2-Fluorobiphenyl (Surr)	*61*		*25 - 139*	*02/03/26 10:37*	*02/09/26 20:32*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*
Nitrobenzene-d5 (Surr)	*67*		*22 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*
Phenol-d5 (Surr)	*46*		*10 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*
Terphenyl-d14 (Surr)	*53*		*28 - 150*	*02/03/26 10:37*	*02/09/26 20:32*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:40	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:40	1
Barium	**69.7**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:40	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:40	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:40	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:40	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:40	1
Copper	**4.66**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:40	1
Lead	ND		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:40	1
Manganese	**35.9**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:40	1
Nickel	**1.38**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:34	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:40	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:40	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:40	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:40	1
Zinc	**33.2**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 11:01	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:49	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.443**		0.100	0.0100	mg/L			02/05/26 14:10	1
Nitrate as N (SM Nitrate by calc)	**0.443**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**22.1**		5.00	1.40	mg/L			02/06/26 11:38	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/11/26 15:59	1
Benzene	ND		1.00	0.200	ug/L			02/11/26 15:59	1
Bromobenzene	ND		1.00	0.222	ug/L			02/11/26 15:59	1
Bromoform	ND		1.00	0.458	ug/L			02/11/26 15:59	1
Bromomethane	ND		1.00	0.470	ug/L			02/11/26 15:59	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/11/26 15:59	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/11/26 15:59	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/11/26 15:59	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/11/26 15:59	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/11/26 15:59	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/11/26 15:59	1
Chloroethane	ND		1.00	0.374	ug/L			02/11/26 15:59	1
Chloroform	ND		1.00	0.216	ug/L			02/11/26 15:59	1
Chloromethane	ND		1.00	0.371	ug/L			02/11/26 15:59	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/11/26 15:59	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/11/26 15:59	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/11/26 15:59	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/11/26 15:59	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/11/26 15:59	1
Dibromomethane	ND		1.00	0.318	ug/L			02/11/26 15:59	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 15:59	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/11/26 15:59	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 15:59	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/11/26 15:59	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/11/26 15:59	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/11/26 15:59	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/11/26 15:59	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/11/26 15:59	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/11/26 15:59	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/11/26 15:59	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/11/26 15:59	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 15:59	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/11/26 15:59	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/11/26 15:59	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/11/26 15:59	1
Hexane	ND		10.0	3.63	ug/L			02/11/26 15:59	1
2-Hexanone	ND		10.0	3.47	ug/L			02/11/26 15:59	1
Iodomethane	ND		2.00	0.403	ug/L			02/11/26 15:59	1
Isopropylbenzene	ND	*+	1.00	0.269	ug/L			02/11/26 15:59	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 15:59	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/11/26 15:59	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/11/26 15:59	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/11/26 15:59	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/11/26 15:59	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/11/26 15:59	1
Naphthalene	ND		2.00	1.56	ug/L			02/11/26 15:59	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/11/26 15:59	1
n-Heptane	ND		10.0	3.05	ug/L			02/11/26 15:59	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/11/26 15:59	1

Client Sample ID: 824-SW-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/11/26 15:59	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/11/26 15:59	1
Styrene	ND		1.00	0.194	ug/L			02/11/26 15:59	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/11/26 15:59	1
1,1,1,2-Tetrachloroethane	ND	*+	1.00	0.237	ug/L			02/11/26 15:59	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/11/26 15:59	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/11/26 15:59	1
Toluene	ND		1.00	0.197	ug/L			02/11/26 15:59	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/11/26 15:59	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/11/26 15:59	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/11/26 15:59	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/11/26 15:59	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/11/26 15:59	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/11/26 15:59	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/11/26 15:59	1
Trichloroethene	ND		1.00	0.211	ug/L			02/11/26 15:59	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/11/26 15:59	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/11/26 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/11/26 15:59	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/11/26 15:59	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/11/26 15:59	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/11/26 15:59	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/11/26 15:59	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/11/26 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 126*		*02/11/26 15:59*	*1*
Dibromofluoromethane	*103*		*77 - 121*		*02/11/26 15:59*	*1*
Toluene-d8 (Surr)	*101*		*79 - 119*		*02/11/26 15:59*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.690**		0.301	0.301	ug/L		02/03/26 10:37	02/09/26 21:01	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*76*		*40 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.0	0.421	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4,5-Trichlorophenol	ND		10.0	0.542	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4,6-Trichlorophenol	ND		10.0	1.09	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4-Dichlorophenol	ND		10.0	0.572	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4-Dimethylphenol	ND		10.0	0.241	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4-Dinitrophenol	ND		30.1	4.70	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,4-Dinitrotoluene	ND		10.0	0.652	ug/L		02/03/26 10:37	02/09/26 21:01	1
2,6-Dinitrotoluene	ND		10.0	0.291	ug/L		02/03/26 10:37	02/09/26 21:01	1
2-Chloronaphthalene	ND		10.0	0.381	ug/L		02/03/26 10:37	02/09/26 21:01	1
2-Chlorophenol	ND		10.0	0.843	ug/L		02/03/26 10:37	02/09/26 21:01	1
2-Methylnaphthalene	ND		10.0	0.813	ug/L		02/03/26 10:37	02/09/26 21:01	1
2-Methylphenol	ND		10.0	0.763	ug/L		02/03/26 10:37	02/09/26 21:01	1

Client Sample ID: 824-SW-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-7
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10.0	1.37	ug/L		02/03/26 10:37	02/09/26 21:01	1
2-Nitrophenol	ND		10.0	1.17	ug/L		02/03/26 10:37	02/09/26 21:01	1
3 & 4 Methylphenol	ND		20.1	4.62	ug/L		02/03/26 10:37	02/09/26 21:01	1
3,3'-Dichlorobenzidine	ND		11.0	0.411	ug/L		02/03/26 10:37	02/09/26 21:01	1
3-Nitroaniline	ND		10.0	0.953	ug/L		02/03/26 10:37	02/09/26 21:01	1
4,6-Dinitro-2-methylphenol	ND		10.0	1.98	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Bromophenyl phenyl ether	ND		10.0	0.130	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Chloro-3-methylphenol	ND		10.0	0.732	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Chloroaniline	ND		10.0	0.582	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Chlorophenyl phenyl ether	ND		10.0	0.241	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Nitroaniline	ND		10.0	3.51	ug/L		02/03/26 10:37	02/09/26 21:01	1
4-Nitrophenol	ND		10.0	2.75	ug/L		02/03/26 10:37	02/09/26 21:01	1
Acenaphthene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 21:01	1
Acenaphthylene	ND		10.0	0.763	ug/L		02/03/26 10:37	02/09/26 21:01	1
Acetophenone	ND		10.0	3.21	ug/L		02/03/26 10:37	02/09/26 21:01	1
Anthracene	ND		10.0	0.913	ug/L		02/03/26 10:37	02/09/26 21:01	1
Atrazine	ND		10.0	1.13	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzaldehyde	ND		10.0	0.672	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzo[a]anthracene	ND		10.0	1.00	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzo[a]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzo[b]fluoranthene	ND		10.0	1.20	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzo[g,h,i]perylene	ND		10.0	1.51	ug/L		02/03/26 10:37	02/09/26 21:01	1
Benzo[k]fluoranthene	ND		10.0	1.51	ug/L		02/03/26 10:37	02/09/26 21:01	1
bis (2-chloroisopropyl) ether	ND		10.0	0.933	ug/L		02/03/26 10:37	02/09/26 21:01	1
Bis(2-chloroethoxy)methane	ND		10.0	0.341	ug/L		02/03/26 10:37	02/09/26 21:01	1
Bis(2-chloroethyl)ether	ND		10.0	0.732	ug/L		02/03/26 10:37	02/09/26 21:01	1
Bis(2-ethylhexyl) phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 21:01	1
Butyl benzyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 21:01	1
Caprolactam	ND		10.0	2.41	ug/L		02/03/26 10:37	02/09/26 21:01	1
Carbazole	ND		10.0	0.321	ug/L		02/03/26 10:37	02/09/26 21:01	1
Chrysene	ND		10.0	1.20	ug/L		02/03/26 10:37	02/09/26 21:01	1
Dibenz(a,h)anthracene	ND		10.0	1.30	ug/L		02/03/26 10:37	02/09/26 21:01	1
Dibenzofuran	ND		10.0	0.642	ug/L		02/03/26 10:37	02/09/26 21:01	1
Diethyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 21:01	1
Dimethyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 21:01	1
Di-n-butyl phthalate	ND		10.0	8.22	ug/L		02/03/26 10:37	02/09/26 21:01	1
Di-n-octyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 21:01	1
Fluoranthene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 21:01	1
Fluorene	ND		10.0	0.672	ug/L		02/03/26 10:37	02/09/26 21:01	1
Hexachlorobenzene	ND		10.0	0.251	ug/L		02/03/26 10:37	02/09/26 21:01	1
Hexachlorobutadiene	ND		10.0	0.552	ug/L		02/03/26 10:37	02/09/26 21:01	1
Hexachlorocyclopentadiene	ND		20.1	0.321	ug/L		02/03/26 10:37	02/09/26 21:01	1
Hexachloroethane	ND		10.0	0.532	ug/L		02/03/26 10:37	02/09/26 21:01	1
Indeno[1,2,3-cd]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:37	02/09/26 21:01	1
Isophorone	ND		10.0	0.803	ug/L		02/03/26 10:37	02/09/26 21:01	1
Naphthalene	ND		10.0	0.753	ug/L		02/03/26 10:37	02/09/26 21:01	1
Nitrobenzene	ND		10.0	0.602	ug/L		02/03/26 10:37	02/09/26 21:01	1
N-Nitrosodi-n-propylamine	ND		10.0	0.331	ug/L		02/03/26 10:37	02/09/26 21:01	1
N-Nitrosodiphenylamine	ND		10.0	0.191	ug/L		02/03/26 10:37	02/09/26 21:01	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-3

Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-7

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		10.0	2.81	ug/L		02/03/26 10:37	02/09/26 21:01	1
Phenanthrene	ND		10.0	0.742	ug/L		02/03/26 10:37	02/09/26 21:01	1
Phenol	ND		10.0	0.682	ug/L		02/03/26 10:37	02/09/26 21:01	1
Pyrene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*
2-Fluorobiphenyl (Surr)	*62*		*25 - 139*	*02/03/26 10:37*	*02/09/26 21:01*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*
Nitrobenzene-d5 (Surr)	*67*		*22 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*
Phenol-d5 (Surr)	*57*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*
Terphenyl-d14 (Surr)	*53*		*28 - 150*	*02/03/26 10:37*	*02/09/26 21:01*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:42	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:42	1
Barium	**70.3**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:42	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:42	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:42	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:42	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:42	1
Copper	**4.43**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:42	1
Lead	ND		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:42	1
Manganese	**40.9**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:42	1
Nickel	**1.46**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:36	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:42	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:42	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:42	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:42	1
Zinc	**33.9**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 11:03	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:50	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.545**		0.100	0.0100	mg/L			02/05/26 14:09	1
Nitrate as N (SM Nitrate by calc)	**0.545**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**17.5**		5.00	1.40	mg/L			02/06/26 11:39	1

Client Sample ID: 824-SW-2

Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/11/26 17:35	1
Benzene	ND		1.00	0.200	ug/L			02/11/26 17:35	1
Bromobenzene	ND		1.00	0.222	ug/L			02/11/26 17:35	1
Bromoform	ND		1.00	0.458	ug/L			02/11/26 17:35	1
Bromomethane	ND		1.00	0.470	ug/L			02/11/26 17:35	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/11/26 17:35	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/11/26 17:35	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/11/26 17:35	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/11/26 17:35	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/11/26 17:35	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/11/26 17:35	1
Chloroethane	ND		1.00	0.374	ug/L			02/11/26 17:35	1
Chloroform	ND		1.00	0.216	ug/L			02/11/26 17:35	1
Chloromethane	ND		1.00	0.371	ug/L			02/11/26 17:35	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/11/26 17:35	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/11/26 17:35	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/11/26 17:35	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/11/26 17:35	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/11/26 17:35	1
Dibromomethane	ND		1.00	0.318	ug/L			02/11/26 17:35	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 17:35	1
1,3-Dichlorobenzene	**0.347**	**J**	1.00	0.340	ug/L			02/11/26 17:35	1
1,4-Dichlorobenzene	**0.339**	**J**	1.00	0.320	ug/L			02/11/26 17:35	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/11/26 17:35	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/11/26 17:35	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/11/26 17:35	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/11/26 17:35	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/11/26 17:35	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/11/26 17:35	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/11/26 17:35	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/11/26 17:35	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 17:35	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/11/26 17:35	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/11/26 17:35	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/11/26 17:35	1
Hexane	ND		10.0	3.63	ug/L			02/11/26 17:35	1
2-Hexanone	ND		10.0	3.47	ug/L			02/11/26 17:35	1
Iodomethane	ND		2.00	0.403	ug/L			02/11/26 17:35	1
Isopropylbenzene	ND	*+	1.00	0.269	ug/L			02/11/26 17:35	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 17:35	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/11/26 17:35	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/11/26 17:35	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/11/26 17:35	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/11/26 17:35	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/11/26 17:35	1
Naphthalene	ND		2.00	1.56	ug/L			02/11/26 17:35	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/11/26 17:35	1
n-Heptane	ND		10.0	3.05	ug/L			02/11/26 17:35	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/11/26 17:35	1

Client Sample ID: 824-SW-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/11/26 17:35	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/11/26 17:35	1
Styrene	ND		1.00	0.194	ug/L			02/11/26 17:35	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/11/26 17:35	1
1,1,1,2-Tetrachloroethane	ND	*+	1.00	0.237	ug/L			02/11/26 17:35	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/11/26 17:35	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/11/26 17:35	1
Toluene	ND		1.00	0.197	ug/L			02/11/26 17:35	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/11/26 17:35	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/11/26 17:35	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/11/26 17:35	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/11/26 17:35	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/11/26 17:35	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/11/26 17:35	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/11/26 17:35	1
Trichloroethene	ND		1.00	0.211	ug/L			02/11/26 17:35	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/11/26 17:35	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/11/26 17:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/11/26 17:35	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/11/26 17:35	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/11/26 17:35	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/11/26 17:35	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/11/26 17:35	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/11/26 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 126*		*02/11/26 17:35*	*1*
Dibromofluoromethane	*104*		*77 - 121*		*02/11/26 17:35*	*1*
Toluene-d8 (Surr)	*102*		*79 - 119*		*02/11/26 17:35*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.666**		0.299	0.299	ug/L		02/03/26 10:37	02/09/26 21:31	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*82*		*40 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.97	0.419	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4,5-Trichlorophenol	ND		9.97	0.538	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4,6-Trichlorophenol	ND		9.97	1.09	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4-Dichlorophenol	ND		9.97	0.568	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4-Dimethylphenol	ND		9.97	0.239	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4-Dinitrophenol	ND		29.9	4.66	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,4-Dinitrotoluene	ND		9.97	0.648	ug/L		02/03/26 10:37	02/09/26 21:31	1
2,6-Dinitrotoluene	ND		9.97	0.289	ug/L		02/03/26 10:37	02/09/26 21:31	1
2-Chloronaphthalene	ND		9.97	0.379	ug/L		02/03/26 10:37	02/09/26 21:31	1
2-Chlorophenol	ND		9.97	0.837	ug/L		02/03/26 10:37	02/09/26 21:31	1
2-Methylnaphthalene	ND		9.97	0.807	ug/L		02/03/26 10:37	02/09/26 21:31	1
2-Methylphenol	ND		9.97	0.757	ug/L		02/03/26 10:37	02/09/26 21:31	1

Client Sample ID: 824-SW-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-8
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		9.97	1.37	ug/L		02/03/26 10:37	02/09/26 21:31	1
2-Nitrophenol	ND		9.97	1.17	ug/L		02/03/26 10:37	02/09/26 21:31	1
3 & 4 Methylphenol	ND		19.9	4.58	ug/L		02/03/26 10:37	02/09/26 21:31	1
3,3'-Dichlorobenzidine	ND		11.0	0.409	ug/L		02/03/26 10:37	02/09/26 21:31	1
3-Nitroaniline	ND		9.97	0.947	ug/L		02/03/26 10:37	02/09/26 21:31	1
4,6-Dinitro-2-methylphenol	ND		9.97	1.96	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Bromophenyl phenyl ether	ND		9.97	0.130	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Chloro-3-methylphenol	ND		9.97	0.728	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Chloroaniline	ND		9.97	0.578	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Chlorophenyl phenyl ether	ND		9.97	0.239	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Nitroaniline	ND		9.97	3.49	ug/L		02/03/26 10:37	02/09/26 21:31	1
4-Nitrophenol	ND		9.97	2.73	ug/L		02/03/26 10:37	02/09/26 21:31	1
Acenaphthene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 21:31	1
Acenaphthylene	ND		9.97	0.757	ug/L		02/03/26 10:37	02/09/26 21:31	1
Acetophenone	ND		9.97	3.19	ug/L		02/03/26 10:37	02/09/26 21:31	1
Anthracene	ND		9.97	0.907	ug/L		02/03/26 10:37	02/09/26 21:31	1
Atrazine	ND		9.97	1.13	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzaldehyde	ND		9.97	0.668	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzo[a]anthracene	ND		9.97	0.997	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzo[a]pyrene	ND		9.97	1.10	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzo[b]fluoranthene	ND		9.97	1.20	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzo[g,h,i]perylene	ND		9.97	1.50	ug/L		02/03/26 10:37	02/09/26 21:31	1
Benzo[k]fluoranthene	ND		9.97	1.50	ug/L		02/03/26 10:37	02/09/26 21:31	1
bis (2-chloroisopropyl) ether	ND		9.97	0.927	ug/L		02/03/26 10:37	02/09/26 21:31	1
Bis(2-chloroethoxy)methane	ND		9.97	0.339	ug/L		02/03/26 10:37	02/09/26 21:31	1
Bis(2-chloroethyl)ether	ND		9.97	0.728	ug/L		02/03/26 10:37	02/09/26 21:31	1
Bis(2-ethylhexyl) phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 21:31	1
Butyl benzyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 21:31	1
Caprolactam	ND		9.97	2.39	ug/L		02/03/26 10:37	02/09/26 21:31	1
Carbazole	ND		9.97	0.319	ug/L		02/03/26 10:37	02/09/26 21:31	1
Chrysene	ND		9.97	1.20	ug/L		02/03/26 10:37	02/09/26 21:31	1
Dibenz(a,h)anthracene	ND		9.97	1.30	ug/L		02/03/26 10:37	02/09/26 21:31	1
Dibenzofuran	ND		9.97	0.638	ug/L		02/03/26 10:37	02/09/26 21:31	1
Diethyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 21:31	1
Dimethyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 21:31	1
Di-n-butyl phthalate	ND		9.97	8.16	ug/L		02/03/26 10:37	02/09/26 21:31	1
Di-n-octyl phthalate	ND		9.97	3.99	ug/L		02/03/26 10:37	02/09/26 21:31	1
Fluoranthene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 21:31	1
Fluorene	ND		9.97	0.668	ug/L		02/03/26 10:37	02/09/26 21:31	1
Hexachlorobenzene	ND		9.97	0.249	ug/L		02/03/26 10:37	02/09/26 21:31	1
Hexachlorobutadiene	ND		9.97	0.548	ug/L		02/03/26 10:37	02/09/26 21:31	1
Hexachlorocyclopentadiene	ND		19.9	0.319	ug/L		02/03/26 10:37	02/09/26 21:31	1
Hexachloroethane	ND		9.97	0.528	ug/L		02/03/26 10:37	02/09/26 21:31	1
Indeno[1,2,3-cd]pyrene	ND		9.97	1.10	ug/L		02/03/26 10:37	02/09/26 21:31	1
Isophorone	ND		9.97	0.797	ug/L		02/03/26 10:37	02/09/26 21:31	1
Naphthalene	ND		9.97	0.748	ug/L		02/03/26 10:37	02/09/26 21:31	1
Nitrobenzene	ND		9.97	0.598	ug/L		02/03/26 10:37	02/09/26 21:31	1
N-Nitrosodi-n-propylamine	ND		9.97	0.329	ug/L		02/03/26 10:37	02/09/26 21:31	1
N-Nitrosodiphenylamine	ND		9.97	0.189	ug/L		02/03/26 10:37	02/09/26 21:31	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-2

Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-8

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.97	2.79	ug/L		02/03/26 10:37	02/09/26 21:31	1
Phenanthrene	ND		9.97	0.738	ug/L		02/03/26 10:37	02/09/26 21:31	1
Phenol	ND		9.97	0.678	ug/L		02/03/26 10:37	02/09/26 21:31	1
Pyrene	ND		9.97	0.628	ug/L		02/03/26 10:37	02/09/26 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*
2-Fluorobiphenyl (Surr)	*62*		*25 - 139*	*02/03/26 10:37*	*02/09/26 21:31*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*
Nitrobenzene-d5 (Surr)	*66*		*22 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*
Phenol-d5 (Surr)	*62*		*10 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*
Terphenyl-d14 (Surr)	*55*		*28 - 150*	*02/03/26 10:37*	*02/09/26 21:31*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:45	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:45	1
Barium	**69.1**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:45	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:45	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:45	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:45	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:45	1
Copper	**3.71**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:45	1
Lead	ND		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:45	1
Manganese	**50.5**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:45	1
Nickel	**1.19**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:39	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:45	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:45	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:45	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:45	1
Zinc	**34.7**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		0.0500	0.0200	mg/L			02/10/26 11:05	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:51	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.575**	**F1**	0.100	0.0100	mg/L			02/05/26 14:03	1
Nitrate as N (SM Nitrate by calc)	**0.575**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**22.8**		5.00	1.40	mg/L			02/06/26 11:39	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/11/26 18:04	1
Benzene	ND		1.00	0.200	ug/L			02/11/26 18:04	1
Bromobenzene	ND		1.00	0.222	ug/L			02/11/26 18:04	1
Bromoform	ND		1.00	0.458	ug/L			02/11/26 18:04	1
Bromomethane	ND		1.00	0.470	ug/L			02/11/26 18:04	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/11/26 18:04	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/11/26 18:04	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/11/26 18:04	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/11/26 18:04	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/11/26 18:04	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/11/26 18:04	1
Chloroethane	ND		1.00	0.374	ug/L			02/11/26 18:04	1
Chloroform	ND		1.00	0.216	ug/L			02/11/26 18:04	1
Chloromethane	ND		1.00	0.371	ug/L			02/11/26 18:04	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/11/26 18:04	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/11/26 18:04	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/11/26 18:04	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/11/26 18:04	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/11/26 18:04	1
Dibromomethane	ND		1.00	0.318	ug/L			02/11/26 18:04	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 18:04	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/11/26 18:04	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 18:04	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/11/26 18:04	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/11/26 18:04	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/11/26 18:04	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/11/26 18:04	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/11/26 18:04	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/11/26 18:04	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/11/26 18:04	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/11/26 18:04	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 18:04	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/11/26 18:04	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/11/26 18:04	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/11/26 18:04	1
Hexane	ND		10.0	3.63	ug/L			02/11/26 18:04	1
2-Hexanone	ND		10.0	3.47	ug/L			02/11/26 18:04	1
Iodomethane	ND		2.00	0.403	ug/L			02/11/26 18:04	1
Isopropylbenzene	ND	*+	1.00	0.269	ug/L			02/11/26 18:04	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 18:04	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/11/26 18:04	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/11/26 18:04	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/11/26 18:04	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/11/26 18:04	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/11/26 18:04	1
Naphthalene	ND		2.00	1.56	ug/L			02/11/26 18:04	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/11/26 18:04	1
n-Heptane	ND		10.0	3.05	ug/L			02/11/26 18:04	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/11/26 18:04	1

Client Sample ID: 824-SW-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/11/26 18:04	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/11/26 18:04	1
Styrene	ND		1.00	0.194	ug/L			02/11/26 18:04	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/11/26 18:04	1
1,1,1,2-Tetrachloroethane	ND	*+	1.00	0.237	ug/L			02/11/26 18:04	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/11/26 18:04	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/11/26 18:04	1
Toluene	ND		1.00	0.197	ug/L			02/11/26 18:04	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/11/26 18:04	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/11/26 18:04	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/11/26 18:04	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/11/26 18:04	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/11/26 18:04	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/11/26 18:04	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/11/26 18:04	1
Trichloroethene	ND		1.00	0.211	ug/L			02/11/26 18:04	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/11/26 18:04	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/11/26 18:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/11/26 18:04	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/11/26 18:04	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/11/26 18:04	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/11/26 18:04	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/11/26 18:04	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/11/26 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 126*		*02/11/26 18:04*	*1*
Dibromofluoromethane	*104*		*77 - 121*		*02/11/26 18:04*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/11/26 18:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.586**		0.301	0.301	ug/L		02/03/26 10:37	02/09/26 22:01	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*78*		*40 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.0	0.421	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4,5-Trichlorophenol	ND		10.0	0.542	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4,6-Trichlorophenol	ND		10.0	1.09	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4-Dichlorophenol	ND		10.0	0.572	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4-Dimethylphenol	ND		10.0	0.241	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4-Dinitrophenol	ND		30.1	4.70	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,4-Dinitrotoluene	ND		10.0	0.652	ug/L		02/03/26 10:37	02/09/26 22:01	1
2,6-Dinitrotoluene	ND		10.0	0.291	ug/L		02/03/26 10:37	02/09/26 22:01	1
2-Chloronaphthalene	ND		10.0	0.381	ug/L		02/03/26 10:37	02/09/26 22:01	1
2-Chlorophenol	ND		10.0	0.843	ug/L		02/03/26 10:37	02/09/26 22:01	1
2-Methylnaphthalene	ND		10.0	0.813	ug/L		02/03/26 10:37	02/09/26 22:01	1
2-Methylphenol	ND		10.0	0.763	ug/L		02/03/26 10:37	02/09/26 22:01	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-9
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10.0	1.37	ug/L		02/03/26 10:37	02/09/26 22:01	1
2-Nitrophenol	ND		10.0	1.17	ug/L		02/03/26 10:37	02/09/26 22:01	1
3 & 4 Methylphenol	ND		20.1	4.62	ug/L		02/03/26 10:37	02/09/26 22:01	1
3,3'-Dichlorobenzidine	ND		11.0	0.411	ug/L		02/03/26 10:37	02/09/26 22:01	1
3-Nitroaniline	ND		10.0	0.953	ug/L		02/03/26 10:37	02/09/26 22:01	1
4,6-Dinitro-2-methylphenol	ND		10.0	1.98	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Bromophenyl phenyl ether	ND		10.0	0.130	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Chloro-3-methylphenol	ND		10.0	0.732	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Chloroaniline	ND		10.0	0.582	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Chlorophenyl phenyl ether	ND		10.0	0.241	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Nitroaniline	ND		10.0	3.51	ug/L		02/03/26 10:37	02/09/26 22:01	1
4-Nitrophenol	ND		10.0	2.75	ug/L		02/03/26 10:37	02/09/26 22:01	1
Acenaphthene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 22:01	1
Acenaphthylene	ND		10.0	0.763	ug/L		02/03/26 10:37	02/09/26 22:01	1
Acetophenone	ND		10.0	3.21	ug/L		02/03/26 10:37	02/09/26 22:01	1
Anthracene	ND		10.0	0.913	ug/L		02/03/26 10:37	02/09/26 22:01	1
Atrazine	ND		10.0	1.13	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzaldehyde	ND		10.0	0.672	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzo[a]anthracene	ND		10.0	1.00	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzo[a]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzo[b]fluoranthene	ND		10.0	1.20	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzo[g,h,i]perylene	ND		10.0	1.51	ug/L		02/03/26 10:37	02/09/26 22:01	1
Benzo[k]fluoranthene	ND		10.0	1.51	ug/L		02/03/26 10:37	02/09/26 22:01	1
bis (2-chloroisopropyl) ether	ND		10.0	0.933	ug/L		02/03/26 10:37	02/09/26 22:01	1
Bis(2-chloroethoxy)methane	ND		10.0	0.341	ug/L		02/03/26 10:37	02/09/26 22:01	1
Bis(2-chloroethyl)ether	ND		10.0	0.732	ug/L		02/03/26 10:37	02/09/26 22:01	1
Bis(2-ethylhexyl) phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 22:01	1
Butyl benzyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 22:01	1
Caprolactam	ND		10.0	2.41	ug/L		02/03/26 10:37	02/09/26 22:01	1
Carbazole	ND		10.0	0.321	ug/L		02/03/26 10:37	02/09/26 22:01	1
Chrysene	ND		10.0	1.20	ug/L		02/03/26 10:37	02/09/26 22:01	1
Dibenz(a,h)anthracene	ND		10.0	1.30	ug/L		02/03/26 10:37	02/09/26 22:01	1
Dibenzofuran	ND		10.0	0.642	ug/L		02/03/26 10:37	02/09/26 22:01	1
Diethyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 22:01	1
Dimethyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 22:01	1
Di-n-butyl phthalate	ND		10.0	8.22	ug/L		02/03/26 10:37	02/09/26 22:01	1
Di-n-octyl phthalate	ND		10.0	4.01	ug/L		02/03/26 10:37	02/09/26 22:01	1
Fluoranthene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 22:01	1
Fluorene	ND		10.0	0.672	ug/L		02/03/26 10:37	02/09/26 22:01	1
Hexachlorobenzene	ND		10.0	0.251	ug/L		02/03/26 10:37	02/09/26 22:01	1
Hexachlorobutadiene	ND		10.0	0.552	ug/L		02/03/26 10:37	02/09/26 22:01	1
Hexachlorocyclopentadiene	ND		20.1	0.321	ug/L		02/03/26 10:37	02/09/26 22:01	1
Hexachloroethane	ND		10.0	0.532	ug/L		02/03/26 10:37	02/09/26 22:01	1
Indeno[1,2,3-cd]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:37	02/09/26 22:01	1
Isophorone	ND		10.0	0.803	ug/L		02/03/26 10:37	02/09/26 22:01	1
Naphthalene	ND		10.0	0.753	ug/L		02/03/26 10:37	02/09/26 22:01	1
Nitrobenzene	ND		10.0	0.602	ug/L		02/03/26 10:37	02/09/26 22:01	1
N-Nitrosodi-n-propylamine	ND		10.0	0.331	ug/L		02/03/26 10:37	02/09/26 22:01	1
N-Nitrosodiphenylamine	ND		10.0	0.191	ug/L		02/03/26 10:37	02/09/26 22:01	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-1

Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-9

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		10.0	2.81	ug/L		02/03/26 10:37	02/09/26 22:01	1
Phenanthrene	ND		10.0	0.742	ug/L		02/03/26 10:37	02/09/26 22:01	1
Phenol	ND		10.0	0.682	ug/L		02/03/26 10:37	02/09/26 22:01	1
Pyrene	ND		10.0	0.632	ug/L		02/03/26 10:37	02/09/26 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*
2-Fluorobiphenyl (Surr)	*72*		*25 - 139*	*02/03/26 10:37*	*02/09/26 22:01*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*
Phenol-d5 (Surr)	*72*		*10 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*
Terphenyl-d14 (Surr)	*68*		*28 - 150*	*02/03/26 10:37*	*02/09/26 22:01*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 03:48	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 03:48	1
Barium	**65.3**		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 03:48	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 03:48	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 03:48	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 03:48	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 03:48	1
Copper	**4.38**		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 03:48	1
Lead	**2.08**		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 03:48	1
Manganese	**56.0**		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 03:48	1
Nickel	**1.65**	**J**	5.00	0.422	ug/L		02/05/26 09:10	02/06/26 21:03	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 03:48	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 03:48	1
Thallium	ND		1.00	0.190	ug/L		02/05/26 09:10	02/06/26 03:48	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 03:48	1
Zinc	**38.1**		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 03:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.185**	**J**	0.200	0.166	ug/L		02/09/26 08:31	02/09/26 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.0204**	**J**	0.0500	0.0200	mg/L			02/10/26 11:06	1
Nitrite as N (EPA 353.2)	ND		0.100	0.0168	mg/L			01/30/26 17:52	1
Nitrate Nitrite as N (MCAWW 353.2-1993 R2.0)	**0.584**	**F1**	0.100	0.0100	mg/L			02/05/26 13:58	1
Nitrate as N (SM Nitrate by calc)	**0.584**		0.100	0.0100	mg/L			02/09/26 12:48	1
Sulfate (SM 4500 SO4 E)	**24.0**		5.00	1.40	mg/L			02/06/26 11:39	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: Trip Blank

Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-10

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.80**	**J**	10.0	4.04	ug/L			02/11/26 15:11	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 16:54	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 16:54	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 16:54	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 16:54	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 16:54	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 16:54	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 16:54	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 16:54	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 16:54	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 16:54	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 16:54	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 16:54	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 16:54	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 16:54	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 16:54	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 16:54	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 16:54	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 16:54	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 16:54	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 16:54	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 16:54	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 16:54	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 16:54	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 16:54	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 16:54	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 16:54	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 16:54	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 16:54	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 16:54	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 16:54	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 15:11	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 16:54	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 16:54	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 16:54	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 16:54	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 16:54	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 16:54	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 16:54	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 15:11	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 16:54	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 16:54	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 16:54	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 16:54	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 16:54	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 16:54	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 16:54	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 16:54	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 16:54	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: Trip Blank
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 16:54	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 16:54	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 16:54	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 16:54	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 16:54	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 16:54	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 16:54	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 16:54	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 16:54	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 16:54	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 16:54	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 16:54	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 16:54	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 16:54	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 16:54	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 16:54	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 16:54	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 16:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 16:54	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 16:54	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 16:54	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 16:54	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 16:54	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/09/26 16:54*	*1*
4-Bromofluorobenzene	*97*		*70 - 126*		*02/11/26 15:11*	*1*
Dibromofluoromethane	*109*		*77 - 121*		*02/09/26 16:54*	*1*
Dibromofluoromethane	*105*		*77 - 121*		*02/11/26 15:11*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/09/26 16:54*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/11/26 15:11*	*1*

Surrogate Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-126)	(77-121)	(79-119)
752-41494-1	824-SW-8	88	108	97
752-41494-1	824-SW-8	89	105	96
752-41494-2	824-SW-7	88	108	98
752-41494-2	824-SW-7	88	106	96
752-41494-3	824-SW-6	86	110	100
752-41494-3	824-SW-6	90	106	97
752-41494-4	824-SW-5	89	108	99
752-41494-4	824-SW-5	86	105	97
752-41494-5	824-SW-Dup	88	110	99
752-41494-5	824-SW-Dup	87	108	97
752-41494-6	824-SW-4	88	112	100
752-41494-6	824-SW-4	89	108	97
752-41494-7	824-SW-3	95	103	101
752-41494-7 DU	824-SW-3	97	105	103
752-41494-8	824-SW-2	96	104	102
752-41494-8 MS	824-SW-2	100	102	97
752-41494-9	824-SW-1	95	104	100
752-41494-10	Trip Blank	88	109	100
752-41494-10	Trip Blank	97	105	100
LCS 705-112832/1002	Lab Control Sample	83	101	93
LCS 705-112832/1003	Lab Control Sample	101	98	98
LCS 705-113262/1001	Lab Control Sample	99	99	96
LCS 705-113262/1002	Lab Control Sample	85	101	91
LCS 705-113387/1004	Lab Control Sample	99	103	100
MB 705-112832/7	Method Blank	90	108	100
MB 705-113262/4	Method Blank	88	107	98
MB 705-113387/6	Method Blank	97	101	102

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(10-150)	(25-139)	(10-150)	(22-150)	(10-150)	(28-150)
752-41494-1	824-SW-8	70	63	73	73	69	63
752-41494-2	824-SW-7	67	67	67	75	59	57
752-41494-3	824-SW-6	67	66	73	73	65	55
752-41494-4	824-SW-5	66	69	60	79	49	65
752-41494-5	824-SW-Dup	63	71	60	77	48	61
752-41494-6	824-SW-4	69	61	58	67	46	53
752-41494-7	824-SW-3	61	62	66	67	57	53
752-41494-8	824-SW-2	64	62	71	66	62	55
752-41494-9	824-SW-1	73	72	84	75	72	68
LCS 400-738167/2-A	Lab Control Sample	71	60	74	72	81	62
LCSD 400-738167/3-A	Lab Control Sample Dup	76	63	81	77	86	66

Surrogate Summary

Client: S&ME Inc
Job ID: 752-41494-1
Project/Site: Walltown Park

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHL		
Lab Sample ID	Client Sample ID	(10-150)	(25-139)	(10-150)	(22-150)	(10-150)	(28-150)		
MB 400-738167/1-A	Method Blank	68	64	76	71	70	67		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Isotope Dilution Summary

Client: S&ME Inc
Job ID: 752-41494-1
Project/Site: Walltown Park

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (40-150)						
752-41494-1	824-SW-8	79						
752-41494-2	824-SW-7	77						
752-41494-3	824-SW-6	75						
752-41494-4	824-SW-5	72						
752-41494-5	824-SW-Dup	72						
752-41494-6	824-SW-4	73						
752-41494-7	824-SW-3	76						
752-41494-8	824-SW-2	82						
752-41494-9	824-SW-1	78						
MB 400-738167/1-A	Method Blank	77						

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (30-150)						
LCS 400-738167/2-A	Lab Control Sample	74						
LCSD 400-738167/3-A	Lab Control Sample Dup	78						

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 705-112832/7
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 14:02	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 14:02	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 14:02	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 14:02	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 14:02	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 14:02	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 14:02	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 14:02	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 14:02	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 14:02	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 14:02	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 14:02	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 14:02	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 14:02	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 14:02	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 14:02	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 14:02	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 14:02	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 14:02	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 14:02	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 14:02	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 14:02	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 14:02	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 14:02	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 14:02	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 14:02	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 14:02	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 14:02	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 14:02	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 14:02	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 14:02	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/09/26 14:02	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 14:02	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 14:02	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 14:02	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 14:02	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 14:02	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 14:02	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 14:02	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/09/26 14:02	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 14:02	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/09/26 14:02	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 14:02	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 14:02	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 14:02	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 14:02	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 14:02	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-112832/7
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 14:02	1
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 14:02	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 14:02	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 14:02	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 14:02	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 14:02	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 14:02	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 14:02	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 14:02	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 14:02	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 14:02	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 14:02	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 14:02	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 14:02	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 14:02	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 14:02	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 14:02	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 14:02	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 14:02	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 14:02	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 14:02	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 14:02	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 14:02	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 126*		*02/09/26 14:02*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 14:02*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/09/26 14:02*	*1*

Lab Sample ID: LCS 705-112832/1002
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			40.0	24.17		ug/L		60	25 - 150		
Isopropyl ether			20.0	12.81	*-	ug/L		64	78 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*83*		*70 - 126*
Dibromofluoromethane	*101*		*77 - 121*
Toluene-d8 (Surr)	*93*		*79 - 119*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-112832/1003
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	28.99		ug/L		72	62 - 136
Benzene	20.0	18.21		ug/L		91	76 - 122
Bromobenzene	20.0	18.37		ug/L		92	77 - 125
Bromoform	20.0	19.27		ug/L		96	65 - 129
Bromomethane	20.0	23.16		ug/L		116	60 - 138
2-Butanone (MEK)	40.0	32.14		ug/L		80	74 - 131
Carbon disulfide	20.0	17.07		ug/L		85	71 - 122
Carbon tetrachloride	20.0	19.45		ug/L		97	72 - 131
Chlorobenzene	20.0	19.30		ug/L		97	75 - 121
Chlorobromomethane	20.0	18.71		ug/L		94	77 - 120
Chlorodibromomethane	20.0	18.96		ug/L		95	70 - 131
Chloroethane	20.0	15.58		ug/L		78	55 - 138
Chloroform	20.0	17.02		ug/L		85	73 - 121
Chloromethane	20.0	16.81		ug/L		84	57 - 129
2-Chlorotoluene	20.0	17.83		ug/L		89	75 - 123
4-Chlorotoluene	20.0	18.58		ug/L		93	76 - 124
cis-1,2-Dichloroethene	20.0	17.64		ug/L		88	76 - 121
cis-1,3-Dichloropropene	20.0	17.21		ug/L		86	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	16.26		ug/L		81	64 - 125
Dibromomethane	20.0	17.94		ug/L		90	70 - 130
1,2-Dichlorobenzene	20.0	19.49		ug/L		97	69 - 127
1,3-Dichlorobenzene	20.0	18.87		ug/L		94	68 - 128
1,4-Dichlorobenzene	20.0	18.70		ug/L		93	68 - 126
Dichlorobromomethane	20.0	17.21		ug/L		86	70 - 124
1,1-Dichloroethane	20.0	16.39		ug/L		82	65 - 126
1,2-Dichloroethane	20.0	16.44		ug/L		82	72 - 127
1,1-Dichloroethene	20.0	17.99		ug/L		90	69 - 130
1,2-Dichloropropane	20.0	16.80		ug/L		84	71 - 121
1,3-Dichloropropane	20.0	17.47		ug/L		87	76 - 125
2,2-Dichloropropane	20.0	18.54		ug/L		93	71 - 131
1,1-Dichloropropene	20.0	20.19		ug/L		101	74 - 129
Ethylbenzene	20.0	18.81		ug/L		94	75 - 127
Ethylene Dibromide	20.0	18.86		ug/L		94	68 - 133
Hexachlorobutadiene	20.0	20.80		ug/L		104	65 - 137
Hexane	20.0	17.29		ug/L		86	25 - 150
2-Hexanone	40.0	30.60		ug/L		77	70 - 130
Iodomethane	20.0	19.52		ug/L		98	50 - 150
Isopropylbenzene	20.0	18.26		ug/L		91	76 - 125
4-Isopropyltoluene	20.0	21.73		ug/L		109	78 - 126
Methylene Chloride	20.0	16.89		ug/L		84	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	30.19	*-	ug/L		75	76 - 122
Methyl tert-butyl ether	20.0	16.09		ug/L		80	76 - 123
m-Xylene & p-Xylene	20.0	19.30		ug/L		96	76 - 128
Naphthalene	20.0	18.42		ug/L		92	67 - 129
n-Butylbenzene	20.0	17.54		ug/L		88	71 - 131
n-Heptane	20.0	17.09		ug/L		85	25 - 150
N-Propylbenzene	20.0	18.03		ug/L		90	75 - 127
o-Xylene	20.0	19.03		ug/L		95	78 - 124

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-112832/1003
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
sec-Butylbenzene	20.0	18.84		ug/L		94	74 - 127
Styrene	20.0	20.02		ug/L		100	71 - 129
tert-Butylbenzene	20.0	18.74		ug/L		94	72 - 127
1,1,1,2-Tetrachloroethane	20.0	19.49		ug/L		97	76 - 130
1,1,2,2-Tetrachloroethane	20.0	15.88		ug/L		79	73 - 127
Tetrachloroethene	20.0	21.18		ug/L		106	74 - 129
Toluene	20.0	18.38		ug/L		92	74 - 124
trans-1,4-Dichloro-2-butene	20.0	17.39		ug/L		87	50 - 150
trans-1,2-Dichloroethene	20.0	17.53		ug/L		88	74 - 124
trans-1,3-Dichloropropene	20.0	16.59		ug/L		83	59 - 135
1,2,3-Trichlorobenzene	20.0	18.26		ug/L		91	65 - 130
1,2,4-Trichlorobenzene	20.0	17.21		ug/L		86	65 - 131
1,1,1-Trichloroethane	20.0	17.71		ug/L		89	71 - 124
1,1,2-Trichloroethane	20.0	17.55		ug/L		88	69 - 127
Trichloroethene	20.0	19.78		ug/L		99	72 - 129
Trichlorofluoromethane	20.0	18.73		ug/L		94	63 - 142
1,2,3-Trichloropropane	20.0	17.37		ug/L		87	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.53		ug/L		103	74 - 122
1,2,4-Trimethylbenzene	20.0	19.52		ug/L		98	80 - 123
1,3,5-Trimethylbenzene	20.0	18.96		ug/L		95	79 - 124
Vinyl acetate	40.0	29.05		ug/L		73	50 - 150
Vinyl chloride	20.0	17.72		ug/L		89	65 - 132
Xylenes, Total	40.0	38.33		ug/L		96	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 126*
Dibromofluoromethane	*98*		*77 - 121*
Toluene-d8 (Surr)	*98*		*79 - 119*

Lab Sample ID: MB 705-113262/4
Matrix: Water
Analysis Batch: 113262

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.200	ug/L			02/10/26 18:33	1
Bromobenzene	ND		1.00	0.222	ug/L			02/10/26 18:33	1
Bromoform	ND		1.00	0.458	ug/L			02/10/26 18:33	1
Bromomethane	ND		1.00	0.470	ug/L			02/10/26 18:33	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/10/26 18:33	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/10/26 18:33	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/10/26 18:33	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/10/26 18:33	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/10/26 18:33	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/10/26 18:33	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/10/26 18:33	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/10/26 18:33	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/10/26 18:33	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/10/26 18:33	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113262/4
Matrix: Water
Analysis Batch: 113262

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.00	0.318	ug/L			02/10/26 18:33	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/10/26 18:33	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/10/26 18:33	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/10/26 18:33	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/10/26 18:33	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/10/26 18:33	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/10/26 18:33	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/10/26 18:33	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/10/26 18:33	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/10/26 18:33	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/10/26 18:33	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/10/26 18:33	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/10/26 18:33	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/10/26 18:33	1
Iodomethane	ND		2.00	0.403	ug/L			02/10/26 18:33	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/10/26 18:33	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/10/26 18:33	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/10/26 18:33	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/10/26 18:33	1
Naphthalene	ND		2.00	1.56	ug/L			02/10/26 18:33	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/10/26 18:33	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/10/26 18:33	1
o-Xylene	ND		1.00	0.270	ug/L			02/10/26 18:33	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/10/26 18:33	1
Styrene	ND		1.00	0.194	ug/L			02/10/26 18:33	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/10/26 18:33	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/10/26 18:33	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/10/26 18:33	1
Toluene	ND		1.00	0.197	ug/L			02/10/26 18:33	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/10/26 18:33	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/10/26 18:33	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/10/26 18:33	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/10/26 18:33	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/10/26 18:33	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/10/26 18:33	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/10/26 18:33	1
Trichloroethene	ND		1.00	0.211	ug/L			02/10/26 18:33	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/10/26 18:33	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/10/26 18:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/10/26 18:33	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/10/26 18:33	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/10/26 18:33	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/10/26 18:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 126*		*02/10/26 18:33*	*1*
Dibromofluoromethane	*107*		*77 - 121*		*02/10/26 18:33*	*1*
Toluene-d8 (Surr)	*98*		*79 - 119*		*02/10/26 18:33*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113262/1001
Matrix: Water
Analysis Batch: 113262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	17.67		ug/L		88	76 - 122
Bromobenzene	20.0	18.55		ug/L		93	77 - 125
Bromoform	20.0	19.84		ug/L		99	65 - 129
Bromomethane	20.0	19.12		ug/L		96	60 - 138
2-Butanone (MEK)	40.0	32.67		ug/L		82	74 - 131
Carbon tetrachloride	20.0	18.76		ug/L		94	72 - 131
Chlorobenzene	20.0	18.67		ug/L		93	75 - 121
Chlorobromomethane	20.0	18.33		ug/L		92	77 - 120
Chlorodibromomethane	20.0	18.75		ug/L		94	70 - 131
2-Chlorotoluene	20.0	17.07		ug/L		85	75 - 123
4-Chlorotoluene	20.0	17.47		ug/L		87	76 - 124
cis-1,2-Dichloroethene	20.0	16.90		ug/L		85	76 - 121
cis-1,3-Dichloropropene	20.0	16.90		ug/L		84	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	16.35		ug/L		82	64 - 125
Dibromomethane	20.0	17.76		ug/L		89	70 - 130
1,2-Dichlorobenzene	20.0	19.31		ug/L		97	69 - 127
1,3-Dichlorobenzene	20.0	18.85		ug/L		94	68 - 128
1,4-Dichlorobenzene	20.0	18.55		ug/L		93	68 - 126
Dichlorobromomethane	20.0	16.63		ug/L		83	70 - 124
1,1-Dichloroethene	20.0	16.05		ug/L		80	69 - 130
1,2-Dichloropropane	20.0	16.26		ug/L		81	71 - 121
1,3-Dichloropropane	20.0	16.48		ug/L		82	76 - 125
2,2-Dichloropropane	20.0	17.58		ug/L		88	71 - 131
1,1-Dichloropropene	20.0	19.31		ug/L		97	74 - 129
Ethylbenzene	20.0	17.79		ug/L		89	75 - 127
Ethylene Dibromide	20.0	18.44		ug/L		92	68 - 133
Hexachlorobutadiene	20.0	20.93		ug/L		105	65 - 137
Iodomethane	20.0	21.11		ug/L		106	50 - 150
Isopropylbenzene	20.0	17.54		ug/L		88	76 - 125
4-Isopropyltoluene	20.0	20.93		ug/L		105	78 - 126
m-Xylene & p-Xylene	20.0	18.27		ug/L		91	76 - 128
Naphthalene	20.0	18.91		ug/L		95	67 - 129
n-Butylbenzene	20.0	16.55		ug/L		83	71 - 131
N-Propylbenzene	20.0	16.79		ug/L		84	75 - 127
o-Xylene	20.0	18.11		ug/L		91	78 - 124
sec-Butylbenzene	20.0	17.88		ug/L		89	74 - 127
Styrene	20.0	19.80		ug/L		99	71 - 129
tert-Butylbenzene	20.0	18.09		ug/L		90	72 - 127
1,1,1,2-Tetrachloroethane	20.0	18.78		ug/L		94	76 - 130
Tetrachloroethene	20.0	21.78		ug/L		109	74 - 129
Toluene	20.0	17.95		ug/L		90	74 - 124
trans-1,4-Dichloro-2-butene	20.0	17.70		ug/L		88	50 - 150
trans-1,2-Dichloroethene	20.0	16.54		ug/L		83	74 - 124
trans-1,3-Dichloropropene	20.0	16.24		ug/L		81	59 - 135
1,2,3-Trichlorobenzene	20.0	18.86		ug/L		94	65 - 130
1,2,4-Trichlorobenzene	20.0	17.70		ug/L		88	65 - 131
1,1,1-Trichloroethane	20.0	16.74		ug/L		84	71 - 124
1,1,2-Trichloroethane	20.0	17.28		ug/L		86	69 - 127

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113262/1001
Matrix: Water
Analysis Batch: 113262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			20.0	19.64		ug/L		98	72 - 129		
Trichlorofluoromethane			20.0	16.33		ug/L		82	63 - 142		
1,2,3-Trichloropropane			20.0	17.56		ug/L		88	70 - 127		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	19.28		ug/L		96	74 - 122		
1,2,4-Trimethylbenzene			20.0	18.65		ug/L		93	80 - 123		
1,3,5-Trimethylbenzene			20.0	18.01		ug/L		90	79 - 124		
Xylenes, Total			40.0	36.38		ug/L		91	75 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 126*
Dibromofluoromethane	*99*		*77 - 121*
Toluene-d8 (Surr)	*96*		*79 - 119*

Lab Sample ID: LCS 705-113262/1002
Matrix: Water
Analysis Batch: 113262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			40.0	40.17		ug/L		100	25 - 150		
Isopropyl ether			20.0	18.89		ug/L		94	78 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*85*		*70 - 126*
Dibromofluoromethane	*101*		*77 - 121*
Toluene-d8 (Surr)	*91*		*79 - 119*

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/11/26 13:28	1
Benzene	ND		1.00	0.200	ug/L			02/11/26 13:28	1
Bromobenzene	ND		1.00	0.222	ug/L			02/11/26 13:28	1
Bromoform	ND		1.00	0.458	ug/L			02/11/26 13:28	1
Bromomethane	ND		1.00	0.470	ug/L			02/11/26 13:28	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/11/26 13:28	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/11/26 13:28	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/11/26 13:28	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/11/26 13:28	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/11/26 13:28	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/11/26 13:28	1
Chloroethane	ND		1.00	0.374	ug/L			02/11/26 13:28	1
Chloroform	ND		1.00	0.216	ug/L			02/11/26 13:28	1
Chloromethane	ND		1.00	0.371	ug/L			02/11/26 13:28	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/11/26 13:28	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/11/26 13:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/11/26 13:28	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/11/26 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/11/26 13:28	1
Dibromomethane	ND		1.00	0.318	ug/L			02/11/26 13:28	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 13:28	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/11/26 13:28	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 13:28	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/11/26 13:28	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/11/26 13:28	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/11/26 13:28	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/11/26 13:28	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/11/26 13:28	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/11/26 13:28	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/11/26 13:28	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/11/26 13:28	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 13:28	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/11/26 13:28	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/11/26 13:28	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/11/26 13:28	1
Hexane	ND		10.0	3.63	ug/L			02/11/26 13:28	1
2-Hexanone	ND		10.0	3.47	ug/L			02/11/26 13:28	1
Iodomethane	ND		2.00	0.403	ug/L			02/11/26 13:28	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/11/26 13:28	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 13:28	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/11/26 13:28	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/11/26 13:28	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/11/26 13:28	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/11/26 13:28	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/11/26 13:28	1
Naphthalene	ND		2.00	1.56	ug/L			02/11/26 13:28	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/11/26 13:28	1
n-Heptane	ND		10.0	3.05	ug/L			02/11/26 13:28	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/11/26 13:28	1
o-Xylene	ND		1.00	0.270	ug/L			02/11/26 13:28	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/11/26 13:28	1
Styrene	ND		1.00	0.194	ug/L			02/11/26 13:28	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/11/26 13:28	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/11/26 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/11/26 13:28	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/11/26 13:28	1
Toluene	ND		1.00	0.197	ug/L			02/11/26 13:28	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/11/26 13:28	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/11/26 13:28	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/11/26 13:28	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/11/26 13:28	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/11/26 13:28	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/11/26 13:28	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/11/26 13:28	1
Trichloroethene	ND		1.00	0.211	ug/L			02/11/26 13:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/11/26 13:28	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/11/26 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/11/26 13:28	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/11/26 13:28	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/11/26 13:28	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/11/26 13:28	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/11/26 13:28	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/11/26 13:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 126*		*02/11/26 13:28*	*1*
Dibromofluoromethane	*101*		*77 - 121*		*02/11/26 13:28*	*1*
Toluene-d8 (Surr)	*102*		*79 - 119*		*02/11/26 13:28*	*1*

Lab Sample ID: LCS 705-113387/1004
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	36.38		ug/L		91	62 - 136
Benzene	20.0	18.96		ug/L		95	76 - 122
Bromobenzene	20.0	18.66		ug/L		93	77 - 125
Bromoform	20.0	18.18		ug/L		91	65 - 129
Bromomethane	20.0	17.77		ug/L		89	60 - 138
2-Butanone (MEK)	40.0	40.42		ug/L		101	74 - 131
Carbon disulfide	20.0	17.93		ug/L		90	71 - 122
Carbon tetrachloride	20.0	18.83		ug/L		94	72 - 131
Chlorobenzene	20.0	18.45		ug/L		92	75 - 121
Chlorobromomethane	20.0	18.90		ug/L		94	77 - 120
Chlorodibromomethane	20.0	18.25		ug/L		91	70 - 131
Chloroethane	20.0	21.22		ug/L		106	55 - 138
Chloroform	20.0	18.32		ug/L		92	73 - 121
Chloromethane	20.0	18.01		ug/L		90	57 - 129
2-Chlorotoluene	20.0	18.83		ug/L		94	75 - 123
4-Chlorotoluene	20.0	18.22		ug/L		91	76 - 124
cis-1,2-Dichloroethene	20.0	18.86		ug/L		94	76 - 121
cis-1,3-Dichloropropene	20.0	18.60		ug/L		93	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	17.45		ug/L		87	64 - 125
Dibromomethane	20.0	18.61		ug/L		93	70 - 130
1,2-Dichlorobenzene	20.0	18.20		ug/L		91	69 - 127
1,3-Dichlorobenzene	20.0	18.23		ug/L		91	68 - 128
1,4-Dichlorobenzene	20.0	18.40		ug/L		92	68 - 126
Dichlorobromomethane	20.0	17.39		ug/L		87	70 - 124
1,1-Dichloroethane	20.0	18.33		ug/L		92	65 - 126
1,2-Dichloroethane	20.0	18.94		ug/L		95	72 - 127
1,1-Dichloroethene	20.0	18.66		ug/L		93	69 - 130
1,2-Dichloropropane	20.0	18.73		ug/L		94	71 - 121
1,3-Dichloropropane	20.0	18.64		ug/L		93	76 - 125

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113387/1004
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	20.0	18.56		ug/L		93	71 - 131
1,1-Dichloropropene	20.0	19.57		ug/L		98	74 - 129
Ethylbenzene	20.0	18.42		ug/L		92	75 - 127
Ethylene Dibromide	20.0	18.57		ug/L		93	68 - 133
Hexachlorobutadiene	20.0	17.92		ug/L		90	65 - 137
Hexane	20.0	18.69		ug/L		93	25 - 150
2-Hexanone	40.0	37.43		ug/L		94	70 - 130
Iodomethane	20.0	18.60		ug/L		93	50 - 150
Isopropylbenzene	20.0	26.19	*+	ug/L		131	76 - 125
4-Isopropyltoluene	20.0	16.80		ug/L		84	78 - 126
Methylene Chloride	20.0	18.27		ug/L		91	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	37.24		ug/L		93	76 - 122
Methyl tert-butyl ether	20.0	18.76		ug/L		94	76 - 123
m-Xylene & p-Xylene	20.0	19.03		ug/L		95	76 - 128
Naphthalene	20.0	16.18		ug/L		81	67 - 129
n-Butylbenzene	20.0	17.05		ug/L		85	71 - 131
n-Heptane	20.0	17.92		ug/L		90	25 - 150
N-Propylbenzene	20.0	17.90		ug/L		90	75 - 127
o-Xylene	20.0	23.43		ug/L		117	78 - 124
sec-Butylbenzene	20.0	17.00		ug/L		85	74 - 127
Styrene	20.0	19.12		ug/L		96	71 - 129
tert-Butylbenzene	20.0	18.21		ug/L		91	72 - 127
1,1,1,2-Tetrachloroethane	20.0	29.14	*+	ug/L		146	76 - 130
1,1,2,2-Tetrachloroethane	20.0	19.21		ug/L		96	73 - 127
Tetrachloroethene	20.0	18.15		ug/L		91	74 - 129
Toluene	20.0	18.73		ug/L		94	74 - 124
trans-1,4-Dichloro-2-butene	20.0	16.57		ug/L		83	50 - 150
trans-1,2-Dichloroethene	20.0	18.61		ug/L		93	74 - 124
trans-1,3-Dichloropropene	20.0	18.77		ug/L		94	59 - 135
1,2,3-Trichlorobenzene	20.0	15.94		ug/L		80	65 - 130
1,2,4-Trichlorobenzene	20.0	16.79		ug/L		84	65 - 131
1,1,1-Trichloroethane	20.0	18.42		ug/L		92	71 - 124
1,1,2-Trichloroethane	20.0	19.30		ug/L		97	69 - 127
Trichloroethene	20.0	18.84		ug/L		94	72 - 129
Trichlorofluoromethane	20.0	22.16		ug/L		111	63 - 142
1,2,3-Trichloropropane	20.0	18.12		ug/L		91	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.36		ug/L		97	74 - 122
1,2,4-Trimethylbenzene	20.0	17.63		ug/L		88	80 - 123
1,3,5-Trimethylbenzene	20.0	21.82		ug/L		109	79 - 124
Vinyl acetate	40.0	36.36		ug/L		91	50 - 150
Vinyl chloride	20.0	18.83		ug/L		94	65 - 132
Xylenes, Total	40.0	42.46		ug/L		106	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 126*
Dibromofluoromethane	*103*		*77 - 121*
Toluene-d8 (Surr)	*100*		*79 - 119*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 752-41494-8 MS
Matrix: Water
Analysis Batch: 113387

Client Sample ID: 824-SW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	ND		40.0	38.37		ug/L		96	50 - 150
Benzene	ND		20.0	19.67		ug/L		98	71 - 133
Bromobenzene	ND		20.0	20.10		ug/L		101	73 - 130
Bromoform	ND		20.0	20.66		ug/L		103	59 - 130
Bromomethane	ND		20.0	16.90		ug/L		85	50 - 150
2-Butanone (MEK)	ND		40.0	39.81		ug/L		100	50 - 150
Carbon disulfide	ND		20.0	18.64		ug/L		93	50 - 150
Carbon tetrachloride	ND		20.0	20.78		ug/L		104	70 - 139
Chlorobenzene	ND		20.0	20.20		ug/L		101	78 - 128
Chlorobromomethane	ND		20.0	19.72		ug/L		99	70 - 133
Chlorodibromomethane	ND		20.0	18.87		ug/L		94	69 - 130
Chloroethane	ND		20.0	19.67		ug/L		98	50 - 150
Chloroform	ND		20.0	18.66		ug/L		93	70 - 132
Chloromethane	ND		20.0	16.79		ug/L		84	50 - 150
2-Chlorotoluene	ND		20.0	19.63		ug/L		98	70 - 131
4-Chlorotoluene	ND		20.0	19.03		ug/L		95	72 - 130
cis-1,2-Dichloroethene	ND		20.0	19.80		ug/L		99	72 - 133
cis-1,3-Dichloropropene	ND		20.0	18.70		ug/L		93	70 - 128
1,2-Dibromo-3-Chloropropane	ND		20.0	17.74		ug/L		89	63 - 127
Dibromomethane	ND		20.0	19.27		ug/L		96	72 - 130
1,2-Dichlorobenzene	ND		20.0	19.87		ug/L		99	76 - 125
1,3-Dichlorobenzene	0.347	J	20.0	20.12		ug/L		99	76 - 126
1,4-Dichlorobenzene	0.339	J	20.0	20.05		ug/L		99	76 - 124
Dichlorobromomethane	ND		20.0	17.78		ug/L		89	68 - 133
1,1-Dichloroethane	ND		20.0	19.07		ug/L		95	70 - 133
1,2-Dichloroethane	ND		20.0	19.23		ug/L		96	71 - 133
1,1-Dichloroethene	ND		20.0	19.10		ug/L		95	69 - 139
1,2-Dichloropropane	ND		20.0	18.78		ug/L		94	69 - 132
1,3-Dichloropropane	ND		20.0	19.03		ug/L		95	72 - 131
2,2-Dichloropropane	ND		20.0	18.37		ug/L		92	63 - 138
1,1-Dichloropropene	ND		20.0	21.30		ug/L		106	77 - 138
Ethyl acetate	ND		40.0	52.34		ug/L		131	50 - 150
Ethylbenzene	ND		20.0	19.55		ug/L		98	75 - 131
Ethylene Dibromide	ND		20.0	19.66		ug/L		98	76 - 129
Hexachlorobutadiene	ND		20.0	21.11		ug/L		106	65 - 138
Hexane	ND		20.0	17.06		ug/L		85	50 - 150
2-Hexanone	ND		40.0	35.99		ug/L		90	50 - 150
Iodomethane	ND		20.0	20.05		ug/L		100	50 - 150
Isopropylbenzene	ND	*+	20.0	17.78		ug/L		89	73 - 135
Isopropyl ether	ND		20.0	18.61		ug/L		93	73 - 133
4-Isopropyltoluene	ND		20.0	18.89		ug/L		94	74 - 132
Methylene Chloride	ND		20.0	18.65		ug/L		93	66 - 132
4-Methyl-2-pentanone (MIBK)	ND		40.0	34.64		ug/L		87	50 - 150
Methyl tert-butyl ether	ND		20.0	18.41		ug/L		92	70 - 130
m-Xylene & p-Xylene	ND		20.0	19.94		ug/L		100	73 - 133
Naphthalene	ND		20.0	17.49		ug/L		87	63 - 134
n-Butylbenzene	ND		20.0	18.30		ug/L		92	70 - 136
n-Heptane	ND		20.0	16.62		ug/L		83	50 - 150

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 752-41494-8 MS
Matrix: Water
Analysis Batch: 113387

Client Sample ID: 824-SW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
N-Propylbenzene	ND		20.0	18.96		ug/L		95	72 - 135
o-Xylene	ND		20.0	19.16		ug/L		96	73 - 132
sec-Butylbenzene	ND		20.0	18.69		ug/L		93	71 - 134
Styrene	ND		20.0	21.14		ug/L		106	73 - 133
tert-Butylbenzene	ND		20.0	23.69		ug/L		118	70 - 134
1,1,1,2-Tetrachloroethane	ND	*+	20.0	20.40		ug/L		102	69 - 133
1,1,2,2-Tetrachloroethane	ND		20.0	19.50		ug/L		98	68 - 132
Tetrachloroethene	ND		20.0	20.55		ug/L		103	74 - 135
Toluene	ND		20.0	19.46		ug/L		97	72 - 134
trans-1,4-Dichloro-2-butene	ND		20.0	18.18		ug/L		91	50 - 150
trans-1,2-Dichloroethene	ND		20.0	19.36		ug/L		97	71 - 132
trans-1,3-Dichloropropene	ND		20.0	19.03		ug/L		95	60 - 125
1,2,3-Trichlorobenzene	ND		20.0	18.24		ug/L		91	62 - 135
1,2,4-Trichlorobenzene	ND		20.0	19.00		ug/L		95	61 - 135
1,1,1-Trichloroethane	ND		20.0	18.80		ug/L		94	69 - 135
1,1,2-Trichloroethane	ND		20.0	19.70		ug/L		98	71 - 133
Trichloroethene	ND		20.0	21.05		ug/L		105	77 - 136
Trichlorofluoromethane	ND		20.0	20.64		ug/L		103	69 - 133
1,2,3-Trichloropropane	ND		20.0	17.94		ug/L		90	66 - 132
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20.0	20.12		ug/L		101	50 - 150
1,2,4-Trimethylbenzene	ND		20.0	19.27		ug/L		96	74 - 133
1,3,5-Trimethylbenzene	ND		20.0	23.93		ug/L		120	75 - 132
Vinyl acetate	ND		40.0	45.50		ug/L		114	50 - 150
Vinyl chloride	ND		20.0	17.64		ug/L		88	66 - 138
Xylenes, Total	ND		40.0	39.10		ug/L		98	74 - 131

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 126*
Dibromofluoromethane	*102*		*77 - 121*
Toluene-d8 (Surr)	*97*		*79 - 119*

Lab Sample ID: 752-41494-7 DU
Matrix: Water
Analysis Batch: 113387

Client Sample ID: 824-SW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	ND		ND		ug/L		NC	30
Benzene	ND		ND		ug/L		NC	30
Bromobenzene	ND		ND		ug/L		NC	30
Bromoform	ND		ND		ug/L		NC	30
Bromomethane	ND		ND		ug/L		NC	30
2-Butanone (MEK)	ND		ND		ug/L		NC	30
Carbon disulfide	ND		ND		ug/L		NC	30
Carbon tetrachloride	ND		ND		ug/L		NC	30
Chlorobenzene	ND		ND		ug/L		NC	30
Chlorobromomethane	ND		ND		ug/L		NC	30
Chlorodibromomethane	ND		ND		ug/L		NC	30
Chloroethane	ND		ND		ug/L		NC	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 752-41494-7 DU
Matrix: Water
Analysis Batch: 113387

Client Sample ID: 824-SW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chloroform	ND			ND		ug/L				NC	30
Chloromethane	ND			ND		ug/L				NC	30
2-Chlorotoluene	ND			ND		ug/L				NC	30
4-Chlorotoluene	ND			ND		ug/L				NC	30
cis-1,2-Dichloroethene	ND			ND		ug/L				NC	30
cis-1,3-Dichloropropene	ND			ND		ug/L				NC	30
1,2-Dibromo-3-Chloropropane	ND			ND		ug/L				NC	30
Dibromomethane	ND			ND		ug/L				NC	30
1,2-Dichlorobenzene	ND			ND		ug/L				NC	30
1,3-Dichlorobenzene	ND			ND		ug/L				NC	30
1,4-Dichlorobenzene	ND			0.3941	J	ug/L				NC	30
Dichlorobromomethane	ND			ND		ug/L				NC	30
1,1-Dichloroethane	ND			ND		ug/L				NC	30
1,2-Dichloroethane	ND			ND		ug/L				NC	30
1,1-Dichloroethene	ND			ND		ug/L				NC	30
1,2-Dichloropropane	ND			ND		ug/L				NC	30
1,3-Dichloropropane	ND			ND		ug/L				NC	30
2,2-Dichloropropane	ND			ND		ug/L				NC	30
1,1-Dichloropropene	ND			ND		ug/L				NC	30
Ethyl acetate	ND			ND		ug/L				NC	30
Ethylbenzene	ND			ND		ug/L				NC	30
Ethylene Dibromide	ND			ND		ug/L				NC	30
Hexachlorobutadiene	ND			ND		ug/L				NC	30
Hexane	ND			ND		ug/L				NC	30
2-Hexanone	ND			ND		ug/L				NC	30
Iodomethane	ND			ND		ug/L				NC	30
Isopropylbenzene	ND	*+		ND	*+	ug/L				NC	30
Isopropyl ether	ND			ND		ug/L				NC	30
4-Isopropyltoluene	ND			ND		ug/L				NC	30
Methylene Chloride	ND			ND		ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	ND			ND		ug/L				NC	30
Methyl tert-butyl ether	ND			ND		ug/L				NC	30
m-Xylene & p-Xylene	ND			ND		ug/L				NC	30
Naphthalene	ND			ND		ug/L				NC	30
n-Butylbenzene	ND			ND		ug/L				NC	30
n-Heptane	ND			ND		ug/L				NC	30
N-Propylbenzene	ND			ND		ug/L				NC	30
o-Xylene	ND			ND		ug/L				NC	30
sec-Butylbenzene	ND			ND		ug/L				NC	30
Styrene	ND			ND		ug/L				NC	30
tert-Butylbenzene	ND			ND		ug/L				NC	30
1,1,1,2-Tetrachloroethane	ND	*+		ND	*+	ug/L				NC	30
1,1,2,2-Tetrachloroethane	ND			ND		ug/L				NC	30
Tetrachloroethene	ND			ND		ug/L				NC	30
Toluene	ND			ND		ug/L				NC	30
trans-1,4-Dichloro-2-butene	ND			ND		ug/L				NC	30
trans-1,2-Dichloroethene	ND			ND		ug/L				NC	30
trans-1,3-Dichloropropene	ND			ND		ug/L				NC	30
1,2,3-Trichlorobenzene	ND			ND		ug/L				NC	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 752-41494-7 DU
Matrix: Water
Analysis Batch: 113387

Client Sample ID: 824-SW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,4-Trichlorobenzene	ND			ND		ug/L				NC	30
1,1,1-Trichloroethane	ND			ND		ug/L				NC	30
1,1,2-Trichloroethane	ND			ND		ug/L				NC	30
Trichloroethene	ND			ND		ug/L				NC	30
Trichlorofluoromethane	ND			ND		ug/L				NC	30
1,2,3-Trichloropropane	ND			ND		ug/L				NC	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND			ND		ug/L				NC	30
1,2,4-Trimethylbenzene	ND			ND		ug/L				NC	30
1,3,5-Trimethylbenzene	ND			ND		ug/L				NC	30
Vinyl acetate	ND			ND		ug/L				NC	30
Vinyl chloride	ND			ND		ug/L				NC	30
Xylenes, Total	ND			ND		ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 126*
Dibromofluoromethane	*105*		*77 - 121*
Toluene-d8 (Surr)	*103*		*79 - 119*

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)

Lab Sample ID: MB 400-738167/1-A
Matrix: Water
Analysis Batch: 738722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.300	0.300	ug/L		02/03/26 10:36	02/09/26 16:32	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*77*		*40 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*

Lab Sample ID: LCS 400-738167/2-A
Matrix: Water
Analysis Batch: 738722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738167

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			33.3	31.34		ug/L		94	30 - 150		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*74*		*30 - 150*

Lab Sample ID: LCSD 400-738167/3-A
Matrix: Water
Analysis Batch: 738722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 738167

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane			33.3	30.85		ug/L		93	30 - 150	2	40

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution) (Continued)

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Dioxane-d8	78		30 - 150

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 400-738167/1-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10.0	0.420	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4,5-Trichlorophenol	ND		10.0	0.540	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4,6-Trichlorophenol	ND		10.0	1.09	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4-Dichlorophenol	ND		10.0	0.570	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4-Dimethylphenol	ND		10.0	0.240	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4-Dinitrophenol	ND		30.0	4.68	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,4-Dinitrotoluene	ND		10.0	0.650	ug/L		02/03/26 10:36	02/09/26 16:32	1
2,6-Dinitrotoluene	ND		10.0	0.290	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Chloronaphthalene	ND		10.0	0.380	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Chlorophenol	ND		10.0	0.840	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Methylnaphthalene	ND		10.0	0.810	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Methylphenol	ND		10.0	0.760	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Nitroaniline	ND		10.0	1.37	ug/L		02/03/26 10:36	02/09/26 16:32	1
2-Nitrophenol	ND		10.0	1.17	ug/L		02/03/26 10:36	02/09/26 16:32	1
3 & 4 Methylphenol	ND		20.0	4.60	ug/L		02/03/26 10:36	02/09/26 16:32	1
3,3'-Dichlorobenzidine	ND		11.0	0.410	ug/L		02/03/26 10:36	02/09/26 16:32	1
3-Nitroaniline	ND		10.0	0.950	ug/L		02/03/26 10:36	02/09/26 16:32	1
4,6-Dinitro-2-methylphenol	ND		10.0	1.97	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Bromophenyl phenyl ether	ND		10.0	0.130	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Chloro-3-methylphenol	ND		10.0	0.730	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Chloroaniline	ND		10.0	0.580	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Chlorophenyl phenyl ether	ND		10.0	0.240	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Nitroaniline	ND		10.0	3.50	ug/L		02/03/26 10:36	02/09/26 16:32	1
4-Nitrophenol	ND		10.0	2.74	ug/L		02/03/26 10:36	02/09/26 16:32	1
Acenaphthene	ND		10.0	0.630	ug/L		02/03/26 10:36	02/09/26 16:32	1
Acenaphthylene	ND		10.0	0.760	ug/L		02/03/26 10:36	02/09/26 16:32	1
Acetophenone	ND		10.0	3.20	ug/L		02/03/26 10:36	02/09/26 16:32	1
Anthracene	ND		10.0	0.910	ug/L		02/03/26 10:36	02/09/26 16:32	1
Atrazine	ND		10.0	1.13	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzaldehyde	ND		10.0	0.670	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzo[a]anthracene	ND		10.0	1.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzo[a]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzo[b]fluoranthene	ND		10.0	1.20	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzo[g,h,i]perylene	ND		10.0	1.50	ug/L		02/03/26 10:36	02/09/26 16:32	1
Benzo[k]fluoranthene	ND		10.0	1.50	ug/L		02/03/26 10:36	02/09/26 16:32	1
bis (2-chloroisopropyl) ether	ND		10.0	0.930	ug/L		02/03/26 10:36	02/09/26 16:32	1
Bis(2-chloroethoxy)methane	ND		10.0	0.340	ug/L		02/03/26 10:36	02/09/26 16:32	1
Bis(2-chloroethyl)ether	ND		10.0	0.730	ug/L		02/03/26 10:36	02/09/26 16:32	1
Bis(2-ethylhexyl) phthalate	ND		10.0	4.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Butyl benzyl phthalate	ND		10.0	4.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Caprolactam	ND		10.0	2.40	ug/L		02/03/26 10:36	02/09/26 16:32	1
Carbazole	ND		10.0	0.320	ug/L		02/03/26 10:36	02/09/26 16:32	1
Chrysene	ND		10.0	1.20	ug/L		02/03/26 10:36	02/09/26 16:32	1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 400-738167/1-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10.0	1.30	ug/L		02/03/26 10:36	02/09/26 16:32	1
Dibenzofuran	ND		10.0	0.640	ug/L		02/03/26 10:36	02/09/26 16:32	1
Diethyl phthalate	ND		10.0	4.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Dimethyl phthalate	ND		10.0	4.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Di-n-butyl phthalate	ND		10.0	8.19	ug/L		02/03/26 10:36	02/09/26 16:32	1
Di-n-octyl phthalate	ND		10.0	4.00	ug/L		02/03/26 10:36	02/09/26 16:32	1
Fluoranthene	ND		10.0	0.630	ug/L		02/03/26 10:36	02/09/26 16:32	1
Fluorene	ND		10.0	0.670	ug/L		02/03/26 10:36	02/09/26 16:32	1
Hexachlorobenzene	ND		10.0	0.250	ug/L		02/03/26 10:36	02/09/26 16:32	1
Hexachlorobutadiene	ND		10.0	0.550	ug/L		02/03/26 10:36	02/09/26 16:32	1
Hexachlorocyclopentadiene	ND		20.0	0.320	ug/L		02/03/26 10:36	02/09/26 16:32	1
Hexachloroethane	ND		10.0	0.530	ug/L		02/03/26 10:36	02/09/26 16:32	1
Indeno[1,2,3-cd]pyrene	ND		10.0	1.10	ug/L		02/03/26 10:36	02/09/26 16:32	1
Isophorone	ND		10.0	0.800	ug/L		02/03/26 10:36	02/09/26 16:32	1
Naphthalene	ND		10.0	0.750	ug/L		02/03/26 10:36	02/09/26 16:32	1
Nitrobenzene	ND		10.0	0.600	ug/L		02/03/26 10:36	02/09/26 16:32	1
N-Nitrosodi-n-propylamine	ND		10.0	0.330	ug/L		02/03/26 10:36	02/09/26 16:32	1
N-Nitrosodiphenylamine	ND		10.0	0.190	ug/L		02/03/26 10:36	02/09/26 16:32	1
Pentachlorophenol	ND		10.0	2.80	ug/L		02/03/26 10:36	02/09/26 16:32	1
Phenanthrene	ND		10.0	0.740	ug/L		02/03/26 10:36	02/09/26 16:32	1
Phenol	ND		10.0	0.680	ug/L		02/03/26 10:36	02/09/26 16:32	1
Pyrene	ND		10.0	0.630	ug/L		02/03/26 10:36	02/09/26 16:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*
2-Fluorobiphenyl (Surr)	*64*		*25 - 139*	*02/03/26 10:36*	*02/09/26 16:32*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*
Nitrobenzene-d5 (Surr)	*71*		*22 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*
Phenol-d5 (Surr)	*70*		*10 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*
Terphenyl-d14 (Surr)	*67*		*28 - 150*	*02/03/26 10:36*	*02/09/26 16:32*	*1*

Lab Sample ID: LCS 400-738167/2-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	33.3	19.24		ug/L		58	27 - 120
2,4,5-Trichlorophenol	33.3	22.24		ug/L		67	27 - 136
2,4,6-Trichlorophenol	33.3	21.78		ug/L		65	21 - 132
2,4-Dichlorophenol	33.3	22.30		ug/L		67	30 - 125
2,4-Dimethylphenol	33.3	21.11		ug/L		63	10 - 142
2,4-Dinitrophenol	66.7	56.34		ug/L		85	10 - 150
2,4-Dinitrotoluene	33.3	23.87		ug/L		72	30 - 129
2,6-Dinitrotoluene	33.3	24.63		ug/L		74	34 - 132
2-Chloronaphthalene	33.3	24.20		ug/L		73	10 - 150
2-Chlorophenol	33.3	21.46		ug/L		64	28 - 127
2-Methylnaphthalene	33.3	20.37		ug/L		61	24 - 150
2-Methylphenol	33.3	23.43		ug/L		70	11 - 121

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 400-738167/2-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Nitroaniline	33.3	23.17		ug/L		70	31 - 141
2-Nitrophenol	33.3	22.55		ug/L		68	31 - 142
3 & 4 Methylphenol	33.3	24.76		ug/L		74	10 - 150
3,3'-Dichlorobenzidine	66.7	34.99		ug/L		52	10 - 150
3-Nitroaniline	33.3	23.21		ug/L		70	33 - 136
4,6-Dinitro-2-methylphenol	66.7	49.84		ug/L		75	10 - 150
4-Bromophenyl phenyl ether	33.3	21.42		ug/L		64	24 - 120
4-Chloro-3-methylphenol	33.3	23.05		ug/L		69	10 - 137
4-Chloroaniline	33.3	22.58		ug/L		68	10 - 150
4-Chlorophenyl phenyl ether	33.3	22.12		ug/L		66	31 - 110
4-Nitroaniline	33.3	22.41		ug/L		67	37 - 139
4-Nitrophenol	66.7	60.98		ug/L		91	10 - 150
Acenaphthene	33.3	20.83		ug/L		62	29 - 150
Acenaphthylene	33.3	22.15		ug/L		66	30 - 150
Acetophenone	33.3	23.58		ug/L		71	27 - 119
Anthracene	33.3	23.13		ug/L		69	31 - 150
Atrazine	33.3	18.96		ug/L		57	10 - 150
Benzaldehyde	33.3	13.95		ug/L		42	10 - 150
Benzo[a]anthracene	33.3	23.39		ug/L		70	36 - 150
Benzo[a]pyrene	33.3	22.66		ug/L		68	29 - 150
Benzo[b]fluoranthene	33.3	23.15		ug/L		69	32 - 150
Benzo[g,h,i]perylene	33.3	21.29		ug/L		64	28 - 150
Benzo[k]fluoranthene	33.3	22.90		ug/L		69	30 - 150
bis (2-chloroisopropyl) ether	33.3	21.67		ug/L		65	32 - 115
Bis(2-chloroethoxy)methane	33.3	24.12		ug/L		72	34 - 120
Bis(2-chloroethyl)ether	33.3	20.25		ug/L		61	32 - 114
Bis(2-ethylhexyl) phthalate	33.3	24.24		ug/L		73	24 - 133
Butyl benzyl phthalate	33.3	20.74		ug/L		62	24 - 140
Caprolactam	33.3	27.59		ug/L		83	10 - 150
Carbazole	33.3	21.57		ug/L		65	28 - 123
Chrysene	33.3	20.95		ug/L		63	34 - 150
Dibenz(a,h)anthracene	33.3	21.62		ug/L		65	29 - 150
Dibenzofuran	33.3	20.60		ug/L		62	35 - 110
Diethyl phthalate	33.3	13.74		ug/L		41	31 - 118
Dimethyl phthalate	33.3	14.28		ug/L		43	24 - 125
Di-n-butyl phthalate	33.3	18.02		ug/L		54	30 - 127
Di-n-octyl phthalate	33.3	23.26		ug/L		70	28 - 142
Fluoranthene	33.3	22.39		ug/L		67	30 - 150
Fluorene	33.3	21.48		ug/L		64	30 - 150
Hexachlorobenzene	33.3	20.62		ug/L		62	29 - 113
Hexachlorobutadiene	33.3	8.716	J	ug/L		26	10 - 117
Hexachlorocyclopentadiene	33.3	9.478	J	ug/L		28	10 - 150
Hexachloroethane	33.3	10.72		ug/L		32	10 - 112
Indeno[1,2,3-cd]pyrene	33.3	21.58		ug/L		65	28 - 150
Isophorone	33.3	22.96		ug/L		69	29 - 125
Naphthalene	33.3	18.78		ug/L		56	27 - 150
Nitrobenzene	33.3	23.48		ug/L		70	29 - 129
N-Nitrosodi-n-propylamine	33.3	21.72		ug/L		65	50 - 134
N-Nitrosodiphenylamine	33.1	21.62		ug/L		65	50 - 132

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 400-738167/2-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738167

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Pentachlorophenol			66.7	49.47		ug/L		74	14 - 150		
Phenanthrene			33.3	22.02		ug/L		66	32 - 150		
Phenol			33.3	24.60		ug/L		74	10 - 150		
Pyrene			33.3	22.77		ug/L		68	30 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 150*
2-Fluorobiphenyl (Surr)	*60*		*25 - 139*
2-Fluorophenol (Surr)	*74*		*10 - 150*
Nitrobenzene-d5 (Surr)	*72*		*22 - 150*
Phenol-d5 (Surr)	*81*		*10 - 150*
Terphenyl-d14 (Surr)	*62*		*28 - 150*

Lab Sample ID: LCSD 400-738167/3-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 738167

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			33.3	19.68		ug/L		59	27 - 120	2	40
2,4,5-Trichlorophenol			33.3	22.78		ug/L		68	27 - 136	2	40
2,4,6-Trichlorophenol			33.3	22.35		ug/L		67	21 - 132	3	40
2,4-Dichlorophenol			33.3	22.92		ug/L		69	30 - 125	3	40
2,4-Dimethylphenol			33.3	21.62		ug/L		65	10 - 142	2	40
2,4-Dinitrophenol			66.7	58.29		ug/L		87	10 - 150	3	40
2,4-Dinitrotoluene			33.3	25.13		ug/L		75	30 - 129	5	40
2,6-Dinitrotoluene			33.3	25.63		ug/L		77	34 - 132	4	40
2-Chloronaphthalene			33.3	20.92		ug/L		63	10 - 150	15	40
2-Chlorophenol			33.3	22.57		ug/L		68	28 - 127	5	40
2-Methylnaphthalene			33.3	20.66		ug/L		62	24 - 150	1	40
2-Methylphenol			33.3	23.39		ug/L		70	11 - 121	0	40
2-Nitroaniline			33.3	24.28		ug/L		73	31 - 141	5	40
2-Nitrophenol			33.3	23.23		ug/L		70	31 - 142	3	40
3 & 4 Methylphenol			33.3	25.67		ug/L		77	10 - 150	4	40
3,3'-Dichlorobenzidine			66.7	35.28		ug/L		53	10 - 150	1	40
3-Nitroaniline			33.3	24.35		ug/L		73	33 - 136	5	40
4,6-Dinitro-2-methylphenol			66.7	52.67		ug/L		79	10 - 150	6	40
4-Bromophenyl phenyl ether			33.3	22.02		ug/L		66	24 - 120	3	40
4-Chloro-3-methylphenol			33.3	23.85		ug/L		72	10 - 137	3	40
4-Chloroaniline			33.3	23.20		ug/L		70	10 - 150	3	40
4-Chlorophenyl phenyl ether			33.3	22.76		ug/L		68	31 - 110	3	40
4-Nitroaniline			33.3	23.31		ug/L		70	37 - 139	4	40
4-Nitrophenol			66.7	61.73		ug/L		93	10 - 150	1	40
Acenaphthene			33.3	21.16		ug/L		63	29 - 150	2	40
Acenaphthylene			33.3	22.59		ug/L		68	30 - 150	2	40
Acetophenone			33.3	24.27		ug/L		73	27 - 119	3	40
Anthracene			33.3	23.64		ug/L		71	31 - 150	2	40
Atrazine			33.3	19.22		ug/L		58	10 - 150	1	40
Benzaldehyde			33.3	15.16		ug/L		45	10 - 150	8	40

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 400-738167/3-A
Matrix: Water
Analysis Batch: 738719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 738167

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene			33.3	23.83		ug/L		72	36 - 150	2	40
Benzo[a]pyrene			33.3	22.61		ug/L		68	29 - 150	0	40
Benzo[b]fluoranthene			33.3	23.23		ug/L		70	32 - 150	0	40
Benzo[g,h,i]perylene			33.3	21.53		ug/L		65	28 - 150	1	40
Benzo[k]fluoranthene			33.3	23.23		ug/L		70	30 - 150	1	40
bis (2-chloroisopropyl) ether			33.3	22.69		ug/L		68	32 - 115	5	40
Bis(2-chloroethoxy)methane			33.3	24.00		ug/L		72	34 - 120	0	40
Bis(2-chloroethyl)ether			33.3	21.32		ug/L		64	32 - 114	5	40
Bis(2-ethylhexyl) phthalate			33.3	25.00		ug/L		75	24 - 133	3	40
Butyl benzyl phthalate			33.3	21.68		ug/L		65	24 - 140	4	40
Caprolactam			33.3	28.54		ug/L		86	10 - 150	3	40
Carbazole			33.3	22.30		ug/L		67	28 - 123	3	40
Chrysene			33.3	21.70		ug/L		65	34 - 150	4	40
Dibenz(a,h)anthracene			33.3	22.04		ug/L		66	29 - 150	2	40
Dibenzofuran			33.3	21.46		ug/L		64	35 - 110	4	40
Diethyl phthalate			33.3	14.87		ug/L		45	31 - 118	8	40
Dimethyl phthalate			33.3	15.39		ug/L		46	24 - 125	7	40
Di-n-butyl phthalate			33.3	18.96		ug/L		57	30 - 127	5	40
Di-n-octyl phthalate			33.3	24.13		ug/L		72	28 - 142	4	40
Fluoranthene			33.3	22.81		ug/L		68	30 - 150	2	40
Fluorene			33.3	21.81		ug/L		65	30 - 150	1	40
Hexachlorobenzene			33.3	21.20		ug/L		64	29 - 113	3	40
Hexachlorobutadiene			33.3	8.779	J	ug/L		26	10 - 117	1	40
Hexachlorocyclopentadiene			33.3	10.02	J	ug/L		30	10 - 150	6	40
Hexachloroethane			33.3	11.22		ug/L		34	10 - 112	5	40
Indeno[1,2,3-cd]pyrene			33.3	21.63		ug/L		65	28 - 150	0	40
Isophorone			33.3	23.94		ug/L		72	29 - 125	4	40
Naphthalene			33.3	18.98		ug/L		57	27 - 150	1	40
Nitrobenzene			33.3	24.46		ug/L		73	29 - 129	4	40
N-Nitrosodi-n-propylamine			33.3	23.17		ug/L		69	50 - 134	6	40
N-Nitrosodiphenylamine			33.1	22.69		ug/L		69	50 - 132	5	40
Pentachlorophenol			66.7	51.70		ug/L		78	14 - 150	4	40
Phenanthrene			33.3	22.42		ug/L		67	32 - 150	2	40
Phenol			33.3	25.22		ug/L		76	10 - 150	2	40
Pyrene			33.3	23.31		ug/L		70	30 - 150	2	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 150*
2-Fluorobiphenyl (Surr)	*63*		*25 - 139*
2-Fluorophenol (Surr)	*81*		*10 - 150*
Nitrobenzene-d5 (Surr)	*77*		*22 - 150*
Phenol-d5 (Surr)	*86*		*10 - 150*
Terphenyl-d14 (Surr)	*66*		*28 - 150*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-111991/1-A
Matrix: Water
Analysis Batch: 112532

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111991

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00	2.45	ug/L		02/05/26 09:10	02/06/26 02:51	1
Arsenic	ND		5.00	1.32	ug/L		02/05/26 09:10	02/06/26 02:51	1
Barium	ND		10.0	0.410	ug/L		02/05/26 09:10	02/06/26 02:51	1
Beryllium	ND		1.00	0.147	ug/L		02/05/26 09:10	02/06/26 02:51	1
Cadmium	ND		0.700	0.237	ug/L		02/05/26 09:10	02/06/26 02:51	1
Chromium	ND		5.00	3.69	ug/L		02/05/26 09:10	02/06/26 02:51	1
Cobalt	ND		5.00	0.411	ug/L		02/05/26 09:10	02/06/26 02:51	1
Copper	ND		2.00	0.642	ug/L		02/05/26 09:10	02/06/26 02:51	1
Lead	ND		1.00	0.864	ug/L		02/05/26 09:10	02/06/26 02:51	1
Manganese	ND		5.00	1.29	ug/L		02/05/26 09:10	02/06/26 02:51	1
Selenium	ND		5.00	2.29	ug/L		02/05/26 09:10	02/06/26 02:51	1
Silver	ND		1.00	0.167	ug/L		02/05/26 09:10	02/06/26 02:51	1
Thallium	0.4230	J	1.00	0.190	ug/L		02/05/26 09:10	02/06/26 02:51	1
Vanadium	ND		5.00	1.22	ug/L		02/05/26 09:10	02/06/26 02:51	1
Zinc	ND		10.0	8.91	ug/L		02/05/26 09:10	02/06/26 02:51	1

Lab Sample ID: MB 705-111991/1-A
Matrix: Water
Analysis Batch: 112826

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111991

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		5.00	0.422	ug/L		02/05/26 09:10	02/06/26 20:18	1

Lab Sample ID: LCS 705-111991/2-A
Matrix: Water
Analysis Batch: 112532

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111991

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	100	88.06		ug/L		88	80 - 120
Arsenic	100	85.36		ug/L		85	80 - 120
Barium	100	94.21		ug/L		94	80 - 120
Beryllium	100	100.2		ug/L		100	80 - 120
Cadmium	100	95.94		ug/L		96	80 - 120
Chromium	100	89.97		ug/L		90	80 - 120
Cobalt	100	90.18		ug/L		90	80 - 120
Copper	100	90.45		ug/L		90	80 - 120
Lead	100	98.50		ug/L		98	80 - 120
Manganese	100	94.91		ug/L		95	80 - 120
Nickel	100	83.57	^-	ug/L		84	80 - 120
Selenium	100	100.8		ug/L		101	80 - 120
Silver	10.0	9.951		ug/L		100	80 - 120
Thallium	100	102.6		ug/L		103	80 - 120
Vanadium	100	90.45		ug/L		90	80 - 120
Zinc	100	95.46		ug/L		95	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 752-41494-1 MS
Matrix: Water
Analysis Batch: 112532

Client Sample ID: 824-SW-8
Prep Type: Total Recoverable
Prep Batch: 111991

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	4.49	J	100	90.26		ug/L		86	75 - 125
Arsenic	5.02		100	85.47		ug/L		80	75 - 125
Barium	59.9		100	147.3		ug/L		87	75 - 125
Beryllium	0.631	J	100	98.16		ug/L		98	75 - 125
Cadmium	1.06		100	94.39		ug/L		93	75 - 125
Chromium	5.07		100	82.29		ug/L		77	75 - 125
Cobalt	4.37	J	100	82.09		ug/L		78	75 - 125
Copper	13.7		100	95.52		ug/L		82	75 - 125
Lead	13.7		100	106.6		ug/L		93	75 - 125
Manganese	64.0		100	149.9		ug/L		86	75 - 125
Nickel	ND	^-	100	82.01	^-	ug/L		82	75 - 125
Selenium	ND		100	98.53		ug/L		99	75 - 125
Silver	0.400	J	10.0	9.836		ug/L		94	75 - 125
Thallium	4.62	B	100	101.3		ug/L		97	75 - 125
Vanadium	5.88		100	93.67		ug/L		88	75 - 125
Zinc	59.1		100	154.3		ug/L		95	75 - 125

Lab Sample ID: 752-41494-1 MSD
Matrix: Water
Analysis Batch: 112532

Client Sample ID: 824-SW-8
Prep Type: Total Recoverable
Prep Batch: 111991

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	4.49	J	100	97.58		ug/L		93	75 - 125	8	20
Arsenic	5.02		100	97.60		ug/L		93	75 - 125	13	20
Barium	59.9		100	155.3		ug/L		95	75 - 125	5	20
Beryllium	0.631	J	100	101.3		ug/L		101	75 - 125	3	20
Cadmium	1.06		100	96.49		ug/L		95	75 - 125	2	20
Chromium	5.07		100	95.01		ug/L		90	75 - 125	14	20
Cobalt	4.37	J	100	93.39		ug/L		89	75 - 125	13	20
Copper	13.7		100	110.2		ug/L		97	75 - 125	14	20
Lead	13.7		100	112.1		ug/L		98	75 - 125	5	20
Manganese	64.0		100	159.7		ug/L		96	75 - 125	6	20
Nickel	ND	^-	100	89.54	^-	ug/L		90	75 - 125	9	20
Selenium	ND		100	100.8		ug/L		101	75 - 125	2	20
Silver	0.400	J	10.0	10.29		ug/L		99	75 - 125	5	20
Thallium	4.62	B	100	106.4		ug/L		102	75 - 125	5	20
Vanadium	5.88		100	97.75		ug/L		92	75 - 125	4	20
Zinc	59.1		100	161.1		ug/L		102	75 - 125	4	20

Lab Sample ID: MB 705-112127/1-A
Matrix: Water
Analysis Batch: 112549

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112127

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		5.00	0.422	ug/L		02/05/26 10:02	02/06/26 02:50	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-112127/2-A
Matrix: Water
Analysis Batch: 112549

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112127

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nickel			100	97.76		ug/L		98	80 - 120		

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-112278/1-A
Matrix: Water
Analysis Batch: 113033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.166	ug/L		02/09/26 08:31	02/09/26 15:01	1

Lab Sample ID: LCS 705-112278/2-A
Matrix: Water
Analysis Batch: 113033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112278

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			4.00	3.938		ug/L		98	80 - 120		

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 752-14789/13
Matrix: Water
Analysis Batch: 14789

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	ND		0.0500	0.0200	mg/L			02/10/26 10:40	1

Lab Sample ID: LCS 752-14789/14
Matrix: Water
Analysis Batch: 14789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia (as N)			1.02	1.033		mg/L		102	90 - 110		

Lab Sample ID: 752-41494-1 MS
Matrix: Water
Analysis Batch: 14789

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia (as N)	ND	F1	0.395	0.3354	F1	mg/L		85	90 - 110		

Lab Sample ID: 752-41494-1 MSD
Matrix: Water
Analysis Batch: 14789

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia (as N)	ND	F1	0.395	0.3694		mg/L		93	90 - 110	10	30

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 752-14729/42
Matrix: Water
Analysis Batch: 14729

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.100	0.0168	mg/L			01/30/26 16:24	1

Lab Sample ID: MB 752-14729/72
Matrix: Water
Analysis Batch: 14729

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.100	0.0168	mg/L			01/30/26 17:40	1

Lab Sample ID: LCS 752-14729/45
Matrix: Water
Analysis Batch: 14729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			1.00	0.9616		mg/L		96	90 - 110		

Lab Sample ID: LCS 752-14729/75
Matrix: Water
Analysis Batch: 14729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			1.00	0.9516		mg/L		95	90 - 110		

Lab Sample ID: LCSD 752-14729/90
Matrix: Water
Analysis Batch: 14729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			1.00	0.9367		mg/L		94	90 - 110	2	10

Lab Sample ID: 752-41494-1 MS
Matrix: Water
Analysis Batch: 14729

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N	0.0208	J	1.00	0.9876		mg/L		97	90 - 110		

Lab Sample ID: 752-41494-1 MSD
Matrix: Water
Analysis Batch: 14729

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	0.0208	J	1.00	0.9896		mg/L		97	90 - 110	0	10

Method: 353.2-1993 R2.0 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 680-888299/14
Matrix: Water
Analysis Batch: 888299

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.100	0.0100	mg/L			02/05/26 13:49	1

Lab Sample ID: LCS 680-888299/15
Matrix: Water
Analysis Batch: 888299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate Nitrite as N			1.00	1.069		mg/L		107	90 - 110		

Lab Sample ID: 752-41494-8 MS
Matrix: Water
Analysis Batch: 888299

Client Sample ID: 824-SW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate Nitrite as N	0.575	F1	1.00	1.218	F1	mg/L		64	90 - 110		

Lab Sample ID: 752-41494-8 MSD
Matrix: Water
Analysis Batch: 888299

Client Sample ID: 824-SW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	0.575	F1	1.00	1.306	F1	mg/L		73	90 - 110	7	10

Lab Sample ID: 752-41494-9 MS
Matrix: Water
Analysis Batch: 888299

Client Sample ID: 824-SW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate Nitrite as N	0.584	F1	1.00	1.323	F1	mg/L		74	90 - 110		

Lab Sample ID: 752-41494-9 MSD
Matrix: Water
Analysis Batch: 888299

Client Sample ID: 824-SW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	0.584	F1	1.00	1.397	F1	mg/L		81	90 - 110	5	10

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 400-738589/12
Matrix: Water
Analysis Batch: 738589

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.00	1.40	mg/L			02/06/26 11:09	1

Method: SM 4500 SO4 E - Sulfate, Total (Continued)

Lab Sample ID: LCS 400-738589/13
Matrix: Water
Analysis Batch: 738589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	13.86		mg/L		92	90 - 110

Lab Sample ID: MRL 400-738589/14
Matrix: Water
Analysis Batch: 738589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	3.762	J	mg/L		75	50 - 150

Lab Sample ID: 752-41494-1 MS
Matrix: Water
Analysis Batch: 738589

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	28.2	F1 F2	10.0	34.74	F1	mg/L		66	77 - 128

Lab Sample ID: 752-41494-1 MSD
Matrix: Water
Analysis Batch: 738589

Client Sample ID: 824-SW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	28.2	F1 F2	10.0	37.85	F2	mg/L		97	77 - 128	9	5

QC Association Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

GC/MS VOA

Analysis Batch: 112832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	8260D	
752-41494-2	824-SW-7	Total/NA	Water	8260D	
752-41494-3	824-SW-6	Total/NA	Water	8260D	
752-41494-4	824-SW-5	Total/NA	Water	8260D	
752-41494-5	824-SW-Dup	Total/NA	Water	8260D	
752-41494-6	824-SW-4	Total/NA	Water	8260D	
752-41494-10	Trip Blank	Total/NA	Water	8260D	
MB 705-112832/7	Method Blank	Total/NA	Water	8260D	
LCS 705-112832/1002	Lab Control Sample	Total/NA	Water	8260D	
LCS 705-112832/1003	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 113262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	8260D	
752-41494-2	824-SW-7	Total/NA	Water	8260D	
752-41494-3	824-SW-6	Total/NA	Water	8260D	
752-41494-4	824-SW-5	Total/NA	Water	8260D	
752-41494-5	824-SW-Dup	Total/NA	Water	8260D	
752-41494-6	824-SW-4	Total/NA	Water	8260D	
MB 705-113262/4	Method Blank	Total/NA	Water	8260D	
LCS 705-113262/1001	Lab Control Sample	Total/NA	Water	8260D	
LCS 705-113262/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 113387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-7	824-SW-3	Total/NA	Water	8260D	
752-41494-8	824-SW-2	Total/NA	Water	8260D	
752-41494-9	824-SW-1	Total/NA	Water	8260D	
752-41494-10	Trip Blank	Total/NA	Water	8260D	
MB 705-113387/6	Method Blank	Total/NA	Water	8260D	
LCS 705-113387/1004	Lab Control Sample	Total/NA	Water	8260D	
752-41494-8 MS	824-SW-2	Total/NA	Water	8260D	
752-41494-7 DU	824-SW-3	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 738167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	3511	
752-41494-2	824-SW-7	Total/NA	Water	3511	
752-41494-3	824-SW-6	Total/NA	Water	3511	
752-41494-4	824-SW-5	Total/NA	Water	3511	
752-41494-5	824-SW-Dup	Total/NA	Water	3511	
752-41494-6	824-SW-4	Total/NA	Water	3511	
752-41494-7	824-SW-3	Total/NA	Water	3511	
752-41494-8	824-SW-2	Total/NA	Water	3511	
752-41494-9	824-SW-1	Total/NA	Water	3511	
MB 400-738167/1-A	Method Blank	Total/NA	Water	3511	
LCS 400-738167/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 400-738167/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

QC Association Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

GC/MS Semi VOA

Analysis Batch: 738719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	8270E	738167
752-41494-2	824-SW-7	Total/NA	Water	8270E	738167
752-41494-3	824-SW-6	Total/NA	Water	8270E	738167
752-41494-4	824-SW-5	Total/NA	Water	8270E	738167
752-41494-5	824-SW-Dup	Total/NA	Water	8270E	738167
752-41494-6	824-SW-4	Total/NA	Water	8270E	738167
752-41494-7	824-SW-3	Total/NA	Water	8270E	738167
752-41494-8	824-SW-2	Total/NA	Water	8270E	738167
752-41494-9	824-SW-1	Total/NA	Water	8270E	738167
MB 400-738167/1-A	Method Blank	Total/NA	Water	8270E	738167
LCS 400-738167/2-A	Lab Control Sample	Total/NA	Water	8270E	738167
LCSD 400-738167/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	738167

Analysis Batch: 738722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	8270E	738167
752-41494-2	824-SW-7	Total/NA	Water	8270E	738167
752-41494-3	824-SW-6	Total/NA	Water	8270E	738167
752-41494-4	824-SW-5	Total/NA	Water	8270E	738167
752-41494-5	824-SW-Dup	Total/NA	Water	8270E	738167
752-41494-6	824-SW-4	Total/NA	Water	8270E	738167
752-41494-7	824-SW-3	Total/NA	Water	8270E	738167
752-41494-8	824-SW-2	Total/NA	Water	8270E	738167
752-41494-9	824-SW-1	Total/NA	Water	8270E	738167
MB 400-738167/1-A	Method Blank	Total/NA	Water	8270E	738167
LCS 400-738167/2-A	Lab Control Sample	Total/NA	Water	8270E	738167
LCSD 400-738167/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	738167

Metals

Prep Batch: 111991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total Recoverable	Water	3005A	
752-41494-2	824-SW-7	Total Recoverable	Water	3005A	
752-41494-3	824-SW-6	Total Recoverable	Water	3005A	
752-41494-4	824-SW-5	Total Recoverable	Water	3005A	
752-41494-5	824-SW-Dup	Total Recoverable	Water	3005A	
752-41494-6	824-SW-4	Total Recoverable	Water	3005A	
752-41494-7	824-SW-3	Total Recoverable	Water	3005A	
752-41494-8	824-SW-2	Total Recoverable	Water	3005A	
752-41494-9	824-SW-1	Total Recoverable	Water	3005A	
MB 705-111991/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 705-111991/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
752-41494-1 MS	824-SW-8	Total Recoverable	Water	3005A	
752-41494-1 MSD	824-SW-8	Total Recoverable	Water	3005A	

Prep Batch: 112127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-3	824-SW-6	Total Recoverable	Water	3005A	
MB 705-112127/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 705-112127/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals

Prep Batch: 112278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	7470A	
752-41494-2	824-SW-7	Total/NA	Water	7470A	
752-41494-3	824-SW-6	Total/NA	Water	7470A	
752-41494-4	824-SW-5	Total/NA	Water	7470A	
752-41494-5	824-SW-Dup	Total/NA	Water	7470A	
752-41494-6	824-SW-4	Total/NA	Water	7470A	
752-41494-7	824-SW-3	Total/NA	Water	7470A	
752-41494-8	824-SW-2	Total/NA	Water	7470A	
752-41494-9	824-SW-1	Total/NA	Water	7470A	
MB 705-112278/1-A	Method Blank	Total/NA	Water	7470A	
LCS 705-112278/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 112532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total Recoverable	Water	6020B	111991
752-41494-2	824-SW-7	Total Recoverable	Water	6020B	111991
752-41494-3	824-SW-6	Total Recoverable	Water	6020B	111991
752-41494-4	824-SW-5	Total Recoverable	Water	6020B	111991
752-41494-5	824-SW-Dup	Total Recoverable	Water	6020B	111991
752-41494-6	824-SW-4	Total Recoverable	Water	6020B	111991
752-41494-7	824-SW-3	Total Recoverable	Water	6020B	111991
752-41494-8	824-SW-2	Total Recoverable	Water	6020B	111991
752-41494-9	824-SW-1	Total Recoverable	Water	6020B	111991
MB 705-111991/1-A	Method Blank	Total Recoverable	Water	6020B	111991
LCS 705-111991/2-A	Lab Control Sample	Total Recoverable	Water	6020B	111991
752-41494-1 MS	824-SW-8	Total Recoverable	Water	6020B	111991
752-41494-1 MSD	824-SW-8	Total Recoverable	Water	6020B	111991

Analysis Batch: 112549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-3	824-SW-6	Total Recoverable	Water	6020B	112127
MB 705-112127/1-A	Method Blank	Total Recoverable	Water	6020B	112127
LCS 705-112127/2-A	Lab Control Sample	Total Recoverable	Water	6020B	112127

Analysis Batch: 112826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total Recoverable	Water	6020B	111991
752-41494-2	824-SW-7	Total Recoverable	Water	6020B	111991
752-41494-4	824-SW-5	Total Recoverable	Water	6020B	111991
752-41494-5	824-SW-Dup	Total Recoverable	Water	6020B	111991
752-41494-6	824-SW-4	Total Recoverable	Water	6020B	111991
752-41494-7	824-SW-3	Total Recoverable	Water	6020B	111991
752-41494-8	824-SW-2	Total Recoverable	Water	6020B	111991
752-41494-9	824-SW-1	Total Recoverable	Water	6020B	111991
MB 705-111991/1-A	Method Blank	Total Recoverable	Water	6020B	111991

Analysis Batch: 113033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	7470A	112278
752-41494-2	824-SW-7	Total/NA	Water	7470A	112278
752-41494-3	824-SW-6	Total/NA	Water	7470A	112278

Metals (Continued)

Analysis Batch: 113033 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-4	824-SW-5	Total/NA	Water	7470A	112278
752-41494-5	824-SW-Dup	Total/NA	Water	7470A	112278
752-41494-6	824-SW-4	Total/NA	Water	7470A	112278
752-41494-7	824-SW-3	Total/NA	Water	7470A	112278
752-41494-8	824-SW-2	Total/NA	Water	7470A	112278
752-41494-9	824-SW-1	Total/NA	Water	7470A	112278
MB 705-112278/1-A	Method Blank	Total/NA	Water	7470A	112278
LCS 705-112278/2-A	Lab Control Sample	Total/NA	Water	7470A	112278

General Chemistry

Analysis Batch: 14729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	353.2	
752-41494-2	824-SW-7	Total/NA	Water	353.2	
752-41494-3	824-SW-6	Total/NA	Water	353.2	
752-41494-4	824-SW-5	Total/NA	Water	353.2	
752-41494-5	824-SW-Dup	Total/NA	Water	353.2	
752-41494-6	824-SW-4	Total/NA	Water	353.2	
752-41494-7	824-SW-3	Total/NA	Water	353.2	
752-41494-8	824-SW-2	Total/NA	Water	353.2	
752-41494-9	824-SW-1	Total/NA	Water	353.2	
MB 752-14729/42	Method Blank	Total/NA	Water	353.2	
MB 752-14729/72	Method Blank	Total/NA	Water	353.2	
LCS 752-14729/45	Lab Control Sample	Total/NA	Water	353.2	
LCS 752-14729/75	Lab Control Sample	Total/NA	Water	353.2	
LCSD 752-14729/90	Lab Control Sample Dup	Total/NA	Water	353.2	
752-41494-1 MS	824-SW-8	Total/NA	Water	353.2	
752-41494-1 MSD	824-SW-8	Total/NA	Water	353.2	

Analysis Batch: 14789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	350.1	
752-41494-2	824-SW-7	Total/NA	Water	350.1	
752-41494-3	824-SW-6	Total/NA	Water	350.1	
752-41494-4	824-SW-5	Total/NA	Water	350.1	
752-41494-5	824-SW-Dup	Total/NA	Water	350.1	
752-41494-6	824-SW-4	Total/NA	Water	350.1	
752-41494-7	824-SW-3	Total/NA	Water	350.1	
752-41494-8	824-SW-2	Total/NA	Water	350.1	
752-41494-9	824-SW-1	Total/NA	Water	350.1	
MB 752-14789/13	Method Blank	Total/NA	Water	350.1	
LCS 752-14789/14	Lab Control Sample	Total/NA	Water	350.1	
752-41494-1 MS	824-SW-8	Total/NA	Water	350.1	
752-41494-1 MSD	824-SW-8	Total/NA	Water	350.1	

Analysis Batch: 738589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	SM 4500 SO4 E	
752-41494-2	824-SW-7	Total/NA	Water	SM 4500 SO4 E	
752-41494-3	824-SW-6	Total/NA	Water	SM 4500 SO4 E	

General Chemistry (Continued)

Analysis Batch: 738589 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-4	824-SW-5	Total/NA	Water	SM 4500 SO4 E	
752-41494-5	824-SW-Dup	Total/NA	Water	SM 4500 SO4 E	
752-41494-6	824-SW-4	Total/NA	Water	SM 4500 SO4 E	
752-41494-7	824-SW-3	Total/NA	Water	SM 4500 SO4 E	
752-41494-8	824-SW-2	Total/NA	Water	SM 4500 SO4 E	
752-41494-9	824-SW-1	Total/NA	Water	SM 4500 SO4 E	
MB 400-738589/12	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-738589/13	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-738589/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
752-41494-1 MS	824-SW-8	Total/NA	Water	SM 4500 SO4 E	
752-41494-1 MSD	824-SW-8	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 888299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	353.2-1993 R2.0	
752-41494-2	824-SW-7	Total/NA	Water	353.2-1993 R2.0	
752-41494-3	824-SW-6	Total/NA	Water	353.2-1993 R2.0	
752-41494-4	824-SW-5	Total/NA	Water	353.2-1993 R2.0	
752-41494-5	824-SW-Dup	Total/NA	Water	353.2-1993 R2.0	
752-41494-6	824-SW-4	Total/NA	Water	353.2-1993 R2.0	
752-41494-7	824-SW-3	Total/NA	Water	353.2-1993 R2.0	
752-41494-8	824-SW-2	Total/NA	Water	353.2-1993 R2.0	
752-41494-9	824-SW-1	Total/NA	Water	353.2-1993 R2.0	
MB 680-888299/14	Method Blank	Total/NA	Water	353.2-1993 R2.0	
LCS 680-888299/15	Lab Control Sample	Total/NA	Water	353.2-1993 R2.0	
752-41494-8 MS	824-SW-2	Total/NA	Water	353.2-1993 R2.0	
752-41494-8 MSD	824-SW-2	Total/NA	Water	353.2-1993 R2.0	
752-41494-9 MS	824-SW-1	Total/NA	Water	353.2-1993 R2.0	
752-41494-9 MSD	824-SW-1	Total/NA	Water	353.2-1993 R2.0	

Analysis Batch: 888315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41494-1	824-SW-8	Total/NA	Water	Nitrate by calc	
752-41494-2	824-SW-7	Total/NA	Water	Nitrate by calc	
752-41494-3	824-SW-6	Total/NA	Water	Nitrate by calc	
752-41494-4	824-SW-5	Total/NA	Water	Nitrate by calc	
752-41494-5	824-SW-Dup	Total/NA	Water	Nitrate by calc	
752-41494-6	824-SW-4	Total/NA	Water	Nitrate by calc	
752-41494-7	824-SW-3	Total/NA	Water	Nitrate by calc	
752-41494-8	824-SW-2	Total/NA	Water	Nitrate by calc	
752-41494-9	824-SW-1	Total/NA	Water	Nitrate by calc	

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-8

Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 20:39
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/10/26 23:59
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 18:02
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 18:02
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 02:56
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:20
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:03
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 10:49
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:44
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:23
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:35

Client Sample ID: 824-SW-7

Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 21:04
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/11/26 00:24
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 18:32
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 18:32
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:07
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:23
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:07
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 10:54
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:46
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:22
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:36

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-6

Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 21:29
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/11/26 00:49
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 19:02
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 19:02
Total Recoverable	Prep	3005A			112127	BR	EET ATL	02/05/26 10:02
Total Recoverable	Analysis	6020B		1	112549	TT	EET ATL	02/06/26 03:34
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:10
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:10
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 10:56
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:47
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:16
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:37

Client Sample ID: 824-SW-5

Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 21:54
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/11/26 01:14
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 19:32
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 19:32
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:13
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:28
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:14
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 10:58
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:48
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:14
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:37

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-Dup

Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 22:19
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/11/26 01:39
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 20:02
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 20:02
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:37
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:31
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:17
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 10:59
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:48
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:12
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:38

Client Sample ID: 824-SW-4

Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 22:44
Total/NA	Analysis	8260D		1	113262	ST	EET ATL	02/11/26 02:04
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 20:32
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 20:32
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:40
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:34
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:39
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 11:01
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:49
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:10
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:38

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-3

Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	113387	CN	EET ATL	02/11/26 15:59
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 21:01
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 21:01
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:42
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:36
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:42
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 11:03
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:50
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:09
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:39

Client Sample ID: 824-SW-2

Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41494-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	113387	CN	EET ATL	02/11/26 17:35
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 21:31
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 21:31
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:45
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 20:39
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:46
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 11:05
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:51
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 14:03
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:39

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Client Sample ID: 824-SW-1

Lab Sample ID: 752-41494-9

Date Collected: 01/30/26 13:30

Matrix: Water

Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	113387	CN	EET ATL	02/11/26 18:04
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738719	S1B	EET PEN	02/09/26 22:01
Total/NA	Prep	3511			738167	HG	EET PEN	02/03/26 10:37
Total/NA	Analysis	8270E		1	738722	S1B	EET PEN	02/09/26 22:01
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112532	IF	EET ATL	02/06/26 03:48
Total Recoverable	Prep	3005A			111991	BR	EET ATL	02/05/26 09:10
Total Recoverable	Analysis	6020B		1	112826	IF	EET ATL	02/06/26 21:03
Total/NA	Prep	7470A			112278	TR	EET ATL	02/09/26 08:31
Total/NA	Analysis	7470A		1	113033	GR	EET ATL	02/09/26 16:49
Total/NA	Analysis	350.1		1	14789	CB	EET RAL	02/10/26 11:06
Total/NA	Analysis	353.2		1	14729	CB	EET RAL	01/30/26 17:52
Total/NA	Analysis	353.2-1993 R2.0		1	888299	NVF	EET SAV	02/05/26 13:58
Total/NA	Analysis	Nitrate by calc		1	888315	ALG	EET SAV	02/09/26 12:48
Total/NA	Analysis	SM 4500 SO4 E		1	738589	CJK	EET PEN	02/06/26 11:39

Client Sample ID: Trip Blank

Lab Sample ID: 752-41494-10

Date Collected: 01/30/26 09:00

Matrix: Water

Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 16:54
Total/NA	Analysis	8260D		1	113387	CN	EET ATL	02/11/26 15:11

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

EET RAL = Eurofins Raleigh, 104 Woodwinds Industrial Court, Suite A, Cary, NC 27511, TEL (919)467-3090

EET SAV = Eurofins Savannah, 7001 Chatham Center Drive, Suite 600, Savannah, GA 31405, TEL (912)354-7858

Accreditation/Certification Summary

Client: S&ME Inc
Job ID: 752-41494-1
Project/Site: Walltown Park

Laboratory: Eurofins Raleigh

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	591	12-31-26

Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	562	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	Ethyl acetate
8260D		Water	Hexane
8260D		Water	n-Heptane

Laboratory: Eurofins Pensacola

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	314	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E	3511	Water	3 & 4 Methylphenol
8270E	3511	Water	4-Nitrophenol

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	269	12-31-26

Method Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ATL
8270E	Semivolatile Organic Compounds (GC-MS/MS Isotope Dilution)	SW846	EET PEN
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET PEN
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
350.1	Nitrogen, Ammonia	EPA	EET RAL
353.2	Nitrogen, Nitrite	EPA	EET RAL
353.2-1993 R2.0	Nitrogen, Nitrate-Nitrite	MCAWW	EET SAV
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET SAV
SM 4500 SO4 E	Sulfate, Total	SM	EET PEN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3511	Microextraction of Organic Compounds	SW846	EET PEN
5030B	Purge and Trap	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

EET RAL = Eurofins Raleigh, 104 Woodwinds Industrial Court, Suite A, Cary, NC 27511, TEL (919)467-3090

EET SAV = Eurofins Savannah, 7001 Chatham Center Drive, Suite 600, Savannah, GA 31405, TEL (912)354-7858

Sample Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41494-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
752-41494-1	824-SW-8	Water	01/30/26 09:00	01/30/26 15:11	North Carolina
752-41494-2	824-SW-7	Water	01/30/26 09:30	01/30/26 15:11	North Carolina
752-41494-3	824-SW-6	Water	01/30/26 10:00	01/30/26 15:11	North Carolina
752-41494-4	824-SW-5	Water	01/30/26 10:45	01/30/26 15:11	North Carolina
752-41494-5	824-SW-Dup	Water	01/30/26 00:00	01/30/26 15:11	North Carolina
752-41494-6	824-SW-4	Water	01/30/26 11:30	01/30/26 15:11	North Carolina
752-41494-7	824-SW-3	Water	01/30/26 12:15	01/30/26 15:11	North Carolina
752-41494-8	824-SW-2	Water	01/30/26 13:00	01/30/26 15:11	North Carolina
752-41494-9	824-SW-1	Water	01/30/26 13:30	01/30/26 15:11	North Carolina
752-41494-10	Trip Blank	Water	01/30/26 09:00	01/30/26 15:11	North Carolina

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone (919) 467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jonathan Olanin	Lab PM: Bechtold, Chad	Carrier Tracking No(s):	COC No: 680-170286-59891.1
Client Contact: Jerry Paul	Phone: 984-303-9791	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: NC	Page:
Company: S&ME Inc	PWSID:			Job #:
Address: 3201 Spring Forest Road	Due Date Requested:			
City: Raleigh	TAT Requested (days):			
State, Zip: NC, 27616	Compliance Project: Δ Yes Δ No			
Phone: 919-872-2660(Tel) 919-876-3958(Fax)	PO #: 23050630BL			
Email: jpaul@smeinc.com	WO #:			
Project Name: Walltown Park	Project #: 68026680			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
S - H2SO4
A - HCL
D - HNO3

752-41494 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ - SVOC TCL OLM4.2	8270E_SIM_ID_D5 - 1,4 Dioxane	350.1 - Ammonia as N; 353.2 - NOx, Nitrate_Calc	8260D - VOC NC 02L List	6020B - PRLF Metals; 7470A - Hg	353.2_Nitrite - Nitrite (48 Hour HT)	SM4500_SO4_E - Sulfate							Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	S	A	D	N	N								
824-SW-8	1/30/26	0900	G	W			X	X	X	X	X	X	X							13	
824-SW-7		0930					X	X	X	X	X	X	X							13	
824-SW-6		1000					X	X	X	X	X	X	X							13	
824-SW-5		1045					X	X	X	X	X	X	X							13	
824-SW-DUP							X	X	X	X	X	X	X							13	
824-SW-4		1130					X	X	X	X	X	X	X							13	
824-SW-3		1215					X	X	X	X	X	X	X							13	
824-SW-2		1300					X	X	X	X	X	X	X							13	
824-SW-1		1330					X	X	X	X	X	X	X							13	
Trip Blank																				2	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Jonathan Olanin	1/30/26 1511	S&ME	Kent Chan	1/30/26 1654	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5 (2.2°C), 2.0/(1.7°C)

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7855.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41494-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 2/10/2026			
City: Pensacola	TAT Requested (days): N/A			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ/3511(MOD) SVOC TCL OLM4.2	8270E_QQQ_IDA/35111,4-Dioxane	SM4500_SO4_ESulfate, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
824-SW-8 (752-41494-1)	1/30/26	09 00 Eastern	G	Water			X	X	X	6	
824-SW-7 (752-41494-2)	1/30/26	09 30 Eastern	G	Water			X	X	X	6	
824-SW-6 (752-41494-3)	1/30/26	10:00 Eastern	G	Water			X	X	X	6	
824-SW-5 (752-41494-4)	1/30/26	10 45 Eastern	G	Water			X	X	X	6	
824-SW-Dup (752-41494-5)	1/30/26	Eastern	G	Water			X	X	X	6	
824-SW-4 (752-41494-6)	1/30/26	11 30 Eastern	G	Water			X	X	X	6	
824-SW-3 (752-41494-7)	1/30/26	12.15 Eastern	G	Water			X	X	X	6	
824-SW-2 (752-41494-8)	1/30/26	13 00 Eastern	G	Water			X	X	X	6	
824-SW-1 (752-41494-9)	1/30/26	13 30 Eastern	G	Water			X	X	X	6	

Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

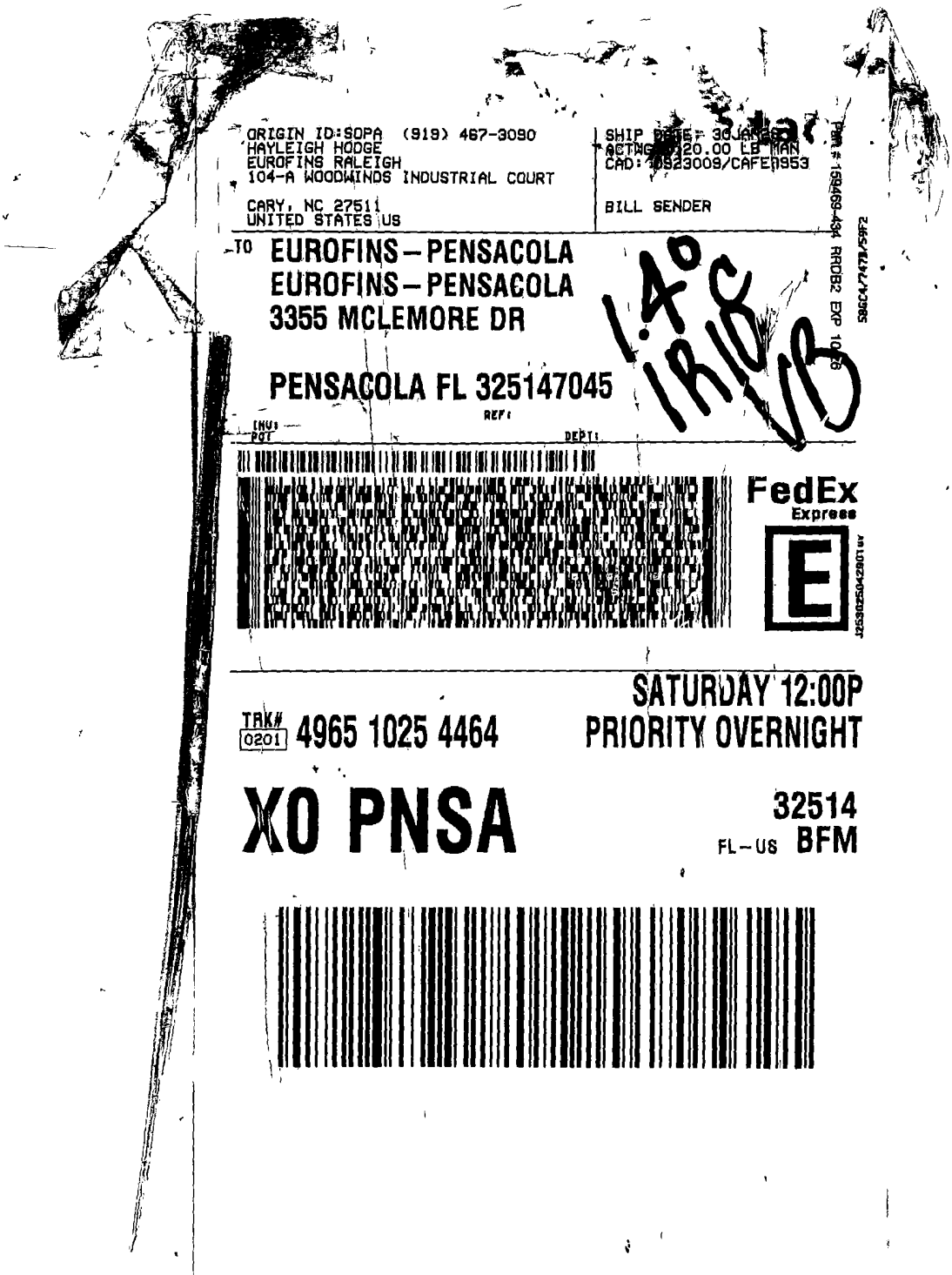
Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	fb	1/30/26 15:50			01/31/26/1004	Eurofins
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.4°C/IR10

Ver 10/10/2024



ORIGIN ID:SOPA (919) 467-3090
HAYLEIGH HODGE
EUROFINS RALEIGH
104-A WOODWINDS INDUSTRIAL COURT

CARY, NC 27511
UNITED STATES US

SHIP DATE: 30JAN26
ACTWGT: 20.00 LB MAN
CAD: 10523009/CAFE3953

BILL SENDER

TO EUROFINS-PENSACOLA
EUROFINS-PENSACOLA
3355 MCLEMORE DR

PENSACOLA FL 325147045

REF:

INV:
PO#:

DEPT:

1.4°C
IR18
VB

Part # 158469-494 RRDB2 EXP 10/26

FedEx Express

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 0201 4965 1025 4464

XO PNSA

32514
FL-US BFM

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone. 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7866 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus com	State of Origin: North Carolina	Page: Page 1 of 1
Company: Eurofins Drinking Water and Wastewater S		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41494-1
Address: 7001 Chatham Center Drive, Suite 600,	Due Date Requested: 2/10/2026			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31405				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2_PresNitrate+Nitrite	Nitrate_CalcNitrate	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
824-SW-8 (752-41494-1)	1/30/26	09 00 Eastern	G	Water			X	X	1	
824-SW-7 (752-41494-2)	1/30/26	09 30 Eastern	G	Water			X	X	1	
824-SW-6 (752-41494-3)	1/30/26	10 00 Eastern	G	Water			X	X	1	
824-SW-5 (752-41494-4)	1/30/26	10 45 Eastern	G	Water			X	X	1	
824-SW-Dup (752-41494-5)	1/30/26	Eastern	G	Water			X	X	1	
824-SW-4 (752-41494-6)	1/30/26	11 30 Eastern	G	Water			X	X	1	
824-SW-3 (752-41494-7)	1/30/26	12.15 Eastern	G	Water			X	X	1	
824-SW-2 (752-41494-8)	1/30/26	13 00 Eastern	G	Water			X	X	1	
824-SW-1 (752-41494-9)	1/30/26	13 30 Eastern	G	Water			X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/3/26 14:55			2/4/26 1140	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.7/1.7

Ver 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold Chad	Carrier Tracking No(s): N/A	COC No.: 752-7868 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41494-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 2/10/2026			Preservation Codes: -
City: Atlanta	TAT Requested (days): N/A			
State, Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B/3005APRLF 16 Metals, including prep	7470A/7470A_PrepMercury	8260D_LL/5030BVOC NC 02L List	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
824-SW-8 (752-41494-1)	1/30/26	09 00 Eastern	G	Water			X	X	X	4	
824-SW-7 (752-41494-2)	1/30/26	09 30 Eastern	G	Water			X	X	X	4	
824-SW-6 (752-41494-3)	1/30/26	10 00 Eastern	G	Water			X	X	X	4	
824-SW-5 (752-41494-4)	1/30/26	10 45 Eastern	G	Water			X	X	X	4	
824-SW-Dup (752-41494-5)	1/30/26	Eastern	G	Water			X	X	X	4	
824-SW-4 (752-41494-6)	1/30/26	11 30 Eastern	G	Water			X	X	X	4	
824-SW-3 (752-41494-7)	1/30/26	12 15 Eastern	G	Water			X	X	X	4	
824-SW-2 (752-41494-8)	1/30/26	13 00 Eastern	G	Water			X	X	X	4	
824-SW-1 (752-41494-9)	1/30/26	13 30 Eastern	G	Water			X	X	X	4	

Note Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[illegible]	2/3/26 15:15		[illegible]	2/4/26 10:10	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.9°, 0.4°, 1.6° #3927

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone. 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7868 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41494-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 2/10/2026			
City: Atlanta	TAT Requested (days): N/A			
State, Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B/3005A PRLF 16 Metals, including prep	7470A/7470A_Prep Mercury	8260D_LL/5030B VOC NC 02L List	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
Trip Blank (752-41494-10)	1/30/26	09 00 Eastern	G	Water					X	2	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: PG	Date/Time: 2/3/26 15:15	Company	Received by:	Date/Time: 2/4/26 10:10	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 0.9°, 0.4°, 1.6° #2927

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41494-1

Login Number: 41494
List Number: 1
Creator: Yonish, Rachel

List Source: Eurofins Raleigh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41494-1

Login Number: 41494
List Number: 3
Creator: Sims, Christion

List Source: Eurofins Atlanta
List Creation: 02/04/26 10:51 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41494-1

Login Number: 41494
List Number: 2
Creator: Bankston, Victoria K

List Source: Eurofins Pensacola
List Creation: 01/31/26 11:56 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.4°C IR10
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41494-1

Login Number: 41494
List Number: 4
Creator: Munro, Caroline

List Source: Eurofins Savannah
List Creation: 02/04/26 12:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Jerry Paul
S&ME Inc
3201 Spring Forest Road
Raleigh, North Carolina 27616

Generated 2/13/2026 9:25:59 AM

JOB DESCRIPTION

Walltown Park

JOB NUMBER

752-41506-1

Eurofins Raleigh
104 Woodwinds Industrial Court
Suite A
Cary NC 27511

See page two for job notes and contact information.

myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater Southeast, LLC Project Manager.

Authorization

Generated
2/13/2026 9:25:59 AM

Authorized for release by
Chad Bechtold, Project Manager
Chad.Bechtold@et.eurofinsus.com
(813)690-3563

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Definitions/Glossary

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*5-	Isotope dilution analyte is outside acceptance limits, low biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
752-41506-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/30/2026 3:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.0°C and 2.1°C.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for analytical batch 705-113128 recovered outside control limits for the following analyte: Hexachlorobutadiene. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte was recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect this compound had it been present. Since the affected target compound was not detected in the samples, the data have been reported and qualified.

Method 8260D: The laboratory control sample (LCS) for analytical batch 705-112832 recovered outside control limits for the following analyte: Isopropyl ether. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte was recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect this compound had it been present. Since the affected target compound was not detected in the samples, the data have been reported and qualified.

Method 8260D: The laboratory control sample (LCS) for analytical batch 705-112832 recovered outside control limits for the following analyte: 4-Methyl-2-pentanone (MIBK). A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte was recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect this compound had it been present. Since the affected target compound was not detected in the samples, the data have been reported and qualified.

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 705-113387 recovered outside control limits for the following analytes: Isopropylbenzene and 1,1,1,2-Tetrachloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The Trip Blank (752-41506-10) contained Acetone above the detection limit. The Trip Blank was reanalyzed to confirm contamination. Only the original results are included in the report.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E: The laboratory control sample (LCS) for preparation batch 400-738378 and analytical batch 400-738421 recovered outside control limits for the following analyte: Hexachloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270E: The following sample was diluted to bring the concentration of target analytes within the calibration range: 824-SED-6 (752-41506-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B: The method blank for preparation batch 705-112177 and analytical batch 705-112824 contained Barium and Nickel above the method detection limit (MDL). This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-digestion and/or re-analysis of samples was not performed.

Method 6020B: The following sample was diluted due to the nature of the sample matrix: 824-SED-3 (752-41506-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-1 — Lab Sample ID: 752-41506-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00396		0.00305	0.00305	mg/Kg	2	☼	8270E SIM ID	Total/NA
Benzo[b]fluoranthene	0.0740	J	0.406	0.00172	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.0410	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.0541	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.0846	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.0762	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Nitrate as N	1.43	J	3.20	0.927	mg/Kg	1	☼	9056A	Soluble
Sulfate	35.4		12.6	12.4	mg/Kg	1	☼	9056A	Soluble
Antimony	0.768	J	0.913	0.209	mg/Kg	5	☼	6020B	Total/NA
Arsenic	0.661		0.548	0.0488	mg/Kg	5	☼	6020B	Total/NA
Barium	14.6		2.28	0.0129	mg/Kg	5	☼	6020B	Total/NA
Beryllium	0.215	J	0.456	0.0320	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.228	J	0.456	0.0149	mg/Kg	5	☼	6020B	Total/NA
Chromium	7.99		0.913	0.188	mg/Kg	5	☼	6020B	Total/NA
Cobalt	4.60		0.685	0.0258	mg/Kg	5	☼	6020B	Total/NA
Copper	13.6		0.456	0.0475	mg/Kg	5	☼	6020B	Total/NA
Lead	8.35		0.456	0.0539	mg/Kg	5	☼	6020B	Total/NA
Manganese	91.0		0.913	0.0561	mg/Kg	5	☼	6020B	Total/NA
Nickel	21.8	B	0.913	0.0239	mg/Kg	5	☼	6020B	Total/NA
Selenium	0.244	J	2.28	0.162	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0324	J	0.228	0.00265	mg/Kg	5	☼	6020B	Total/NA
Thallium	0.325	J	0.639	0.0385	mg/Kg	5	☼	6020B	Total/NA
Vanadium	13.2		0.913	0.115	mg/Kg	5	☼	6020B	Total/NA
Zinc	42.5		2.28	1.89	mg/Kg	5	☼	6020B	Total/NA

Client Sample ID: 824-SED-2 — Lab Sample ID: 752-41506-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00530	F2 F1	0.00157	0.00157	mg/Kg	1	☼	8270E SIM ID	Total/NA
Benzo[a]anthracene	0.221	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.238	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.356	J	0.424	0.00180	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.187	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.139	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.264	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.435		0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.184	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.126	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.363	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Nitrate as N	1.30	J	3.26	0.945	mg/Kg	1	☼	9056A	Soluble
Antimony	0.358	J	0.815	0.186	mg/Kg	5	☼	6020B	Total/NA
Arsenic	0.309	J	0.489	0.0436	mg/Kg	5	☼	6020B	Total/NA
Barium	15.0		2.04	0.0115	mg/Kg	5	☼	6020B	Total/NA
Beryllium	0.0299	J	0.407	0.0285	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.0877	J	0.407	0.0133	mg/Kg	5	☼	6020B	Total/NA
Chromium	3.50		0.815	0.168	mg/Kg	5	☼	6020B	Total/NA
Cobalt	2.98		0.611	0.0231	mg/Kg	5	☼	6020B	Total/NA
Copper	9.06		0.407	0.0424	mg/Kg	5	☼	6020B	Total/NA
Lead	10.4		0.407	0.0481	mg/Kg	5	☼	6020B	Total/NA
Manganese	70.6		0.815	0.0501	mg/Kg	5	☼	6020B	Total/NA
Nickel	12.3	B	0.815	0.0213	mg/Kg	5	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Raleigh

Client Sample ID: 824-SED-2 (Continued) — Lab Sample ID: 752-41506-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.0165	J	0.204	0.00236	mg/Kg	5	☼	6020B	Total/NA
Vanadium	9.19		0.815	0.102	mg/Kg	5	☼	6020B	Total/NA
Zinc	46.1		2.04	1.69	mg/Kg	5	☼	6020B	Total/NA
Mercury	0.0336	J	0.127	0.0186	mg/Kg	1	☼	7471B	Total/NA
Ammonia (as N)	0.431	J	1.27	0.406	mg/Kg	1	☼	350.1	Soluble

Client Sample ID: 824-SED-3 — Lab Sample ID: 752-41506-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00378		0.00313	0.00313	mg/Kg	2	☼	8270E SIM ID	Total/NA
Benzo[a]pyrene	0.0470	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.0854	J	0.424	0.00180	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.0473	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.0515	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.0645	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.0444	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.0568	J	0.424	0.0424	mg/Kg	1	☼	8270E	Total/NA
Sulfate	18.8		13.2	13.0	mg/Kg	1	☼	9056A	Soluble
Antimony	0.179	J	0.741	0.169	mg/Kg	5	☼	6020B	Total/NA
Arsenic	0.716	J	0.889	0.0793	mg/Kg	10	☼	6020B	Total/NA
Barium	10.0		1.85	0.0105	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.0851	J	0.371	0.0121	mg/Kg	5	☼	6020B	Total/NA
Chromium	2.89		0.741	0.153	mg/Kg	5	☼	6020B	Total/NA
Cobalt	3.73		0.556	0.0210	mg/Kg	5	☼	6020B	Total/NA
Copper	17.9		0.371	0.0385	mg/Kg	5	☼	6020B	Total/NA
Lead	8.83		0.371	0.0437	mg/Kg	5	☼	6020B	Total/NA
Manganese	71.0		0.741	0.0456	mg/Kg	5	☼	6020B	Total/NA
Nickel	17.3	B	0.741	0.0194	mg/Kg	5	☼	6020B	Total/NA
Silver	0.00896	J	0.185	0.00215	mg/Kg	5	☼	6020B	Total/NA
Vanadium	10.5		0.741	0.0930	mg/Kg	5	☼	6020B	Total/NA
Zinc	42.5		1.85	1.54	mg/Kg	5	☼	6020B	Total/NA

Client Sample ID: 824-SED-4 — Lab Sample ID: 752-41506-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.352		0.00304	0.00304	mg/Kg	2	☼	8270E SIM ID	Total/NA
Benzo[a]anthracene	0.210	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.264	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.402	J	0.409	0.00174	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.200	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.108	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Butyl benzyl phthalate	0.414		0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.238	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.0467	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.352	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.201	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.0917	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.290	J	0.409	0.0409	mg/Kg	1	☼	8270E	Total/NA
Nitrate as N	1.23	J	3.17	0.920	mg/Kg	1	☼	9056A	Soluble
Sulfate	36.7		12.7	12.4	mg/Kg	1	☼	9056A	Soluble
Arsenic	0.328	J ^-	0.570	0.0508	mg/Kg	5	☼	6020B	Total/NA
Barium	13.7		2.38	0.0134	mg/Kg	5	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 824-SED-4 (Continued)
Lab Sample ID: 752-41506-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.105	J	0.475	0.0155	mg/Kg	5	☼	6020B	Total/NA
Chromium	4.98		0.950	0.196	mg/Kg	5	☼	6020B	Total/NA
Cobalt	2.73		0.713	0.0269	mg/Kg	5	☼	6020B	Total/NA
Copper	9.96		0.475	0.0494	mg/Kg	5	☼	6020B	Total/NA
Lead	15.0		0.475	0.0561	mg/Kg	5	☼	6020B	Total/NA
Manganese	57.6		0.950	0.0584	mg/Kg	5	☼	6020B	Total/NA
Nickel	11.3	B	0.950	0.0248	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0150	J	0.238	0.00276	mg/Kg	5	☼	6020B	Total/NA
Vanadium	6.90		0.950	0.119	mg/Kg	5	☼	6020B	Total/NA
Zinc	51.2		2.38	1.97	mg/Kg	5	☼	6020B	Total/NA

Client Sample ID: 824-SED-5
Lab Sample ID: 752-41506-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00378		0.00297	0.00297	mg/Kg	2	☼	8270E SIM ID	Total/NA
Benzo[a]anthracene	0.147	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.166	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.259	J	0.408	0.00173	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.130	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.0915	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.199	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.330	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.127	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.0803	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.265	J	0.408	0.0408	mg/Kg	1	☼	8270E	Total/NA
Antimony	0.271	J F1	0.758	0.173	mg/Kg	5	☼	6020B	Total/NA
Arsenic	1.07		0.455	0.0406	mg/Kg	5	☼	6020B	Total/NA
Barium	59.6		1.90	0.0107	mg/Kg	5	☼	6020B	Total/NA
Beryllium	0.496		0.379	0.0266	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.185	J	0.379	0.0124	mg/Kg	5	☼	6020B	Total/NA
Chromium	6.19		0.758	0.156	mg/Kg	5	☼	6020B	Total/NA
Cobalt	2.40		0.569	0.0215	mg/Kg	5	☼	6020B	Total/NA
Copper	3.69		0.379	0.0394	mg/Kg	5	☼	6020B	Total/NA
Lead	10.5		0.379	0.0447	mg/Kg	5	☼	6020B	Total/NA
Manganese	75.8		0.758	0.0466	mg/Kg	5	☼	6020B	Total/NA
Nickel	7.17	B	0.758	0.0198	mg/Kg	5	☼	6020B	Total/NA
Selenium	0.313	J	1.90	0.135	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0565	J	0.190	0.00220	mg/Kg	5	☼	6020B	Total/NA
Thallium	0.343	J	0.531	0.0320	mg/Kg	5	☼	6020B	Total/NA
Vanadium	11.3		0.758	0.0952	mg/Kg	5	☼	6020B	Total/NA
Zinc	17.4	F1	1.90	1.57	mg/Kg	5	☼	6020B	Total/NA

Client Sample ID: 824-SED-6
Lab Sample ID: 752-41506-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0611	J	0.200	0.0442	mg/Kg	1	☼	8260D	Total/NA
1,4-Dioxane	0.00338		0.00167	0.00167	mg/Kg	1	☼	8270E SIM ID	Total/NA
Benzaldehyde	0.0541	J	0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	0.353	J	0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.529		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	2.63		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.879		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 824-SED-6 (Continued)
Lab Sample ID: 752-41506-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.736		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.433	J	0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.564		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	2.19		0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.248	J	0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.444	J	0.456	0.0456	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene - DL	4.08		0.911	0.00387	mg/Kg	2	☼	8270E	Total/NA
Nitrate as N	1.70	J	3.56	1.03	mg/Kg	1	☼	9056A	Soluble
Sulfate	20.2		14.1	13.8	mg/Kg	1	☼	9056A	Soluble
Antimony	0.623	J	0.993	0.227	mg/Kg	5	☼	6020B	Total/NA
Arsenic	2.11		0.596	0.0531	mg/Kg	5	☼	6020B	Total/NA
Barium	86.8		2.48	0.0140	mg/Kg	5	☼	6020B	Total/NA
Beryllium	0.252	J	0.496	0.0348	mg/Kg	5	☼	6020B	Total/NA
Cadmium	1.33		0.496	0.0162	mg/Kg	5	☼	6020B	Total/NA
Chromium	11.0		0.993	0.205	mg/Kg	5	☼	6020B	Total/NA
Cobalt	3.41		0.745	0.0281	mg/Kg	5	☼	6020B	Total/NA
Copper	21.9		0.496	0.0516	mg/Kg	5	☼	6020B	Total/NA
Lead	94.2		0.496	0.0586	mg/Kg	5	☼	6020B	Total/NA
Manganese	207		0.993	0.0611	mg/Kg	5	☼	6020B	Total/NA
Nickel	7.32	B	0.993	0.0260	mg/Kg	5	☼	6020B	Total/NA
Selenium	0.330	J	2.48	0.176	mg/Kg	5	☼	6020B	Total/NA
Silver	0.428		0.248	0.00288	mg/Kg	5	☼	6020B	Total/NA
Thallium	0.122	J	0.695	0.0419	mg/Kg	5	☼	6020B	Total/NA
Vanadium	16.2		0.993	0.125	mg/Kg	5	☼	6020B	Total/NA
Zinc	229		2.48	2.06	mg/Kg	5	☼	6020B	Total/NA
Mercury	0.0414	J	0.131	0.0191	mg/Kg	1	☼	7471B	Total/NA
Cr (VI)	0.356	J	1.36	0.136	mg/Kg	1	☼	7199	Total/NA

Client Sample ID: 824-SED-7
Lab Sample ID: 752-41506-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00216		0.00156	0.00156	mg/Kg	1	☼	8270E SIM ID	Total/NA
Benzo[b]fluoranthene	0.00742	J	0.425	0.00180	mg/Kg	1	☼	8270E	Total/NA
Nitrate as N	1.65	J	3.27	0.947	mg/Kg	1	☼	9056A	Soluble
Sulfate	18.2		13.2	12.9	mg/Kg	1	☼	9056A	Soluble
Arsenic	1.37		0.400	0.0357	mg/Kg	5	☼	6020B	Total/NA
Barium	66.2	B	6.67	0.0378	mg/Kg	20	☼	6020B	Total/NA
Beryllium	0.544		0.334	0.0234	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.101	J	0.334	0.0109	mg/Kg	5	☼	6020B	Total/NA
Chromium	9.82		0.667	0.137	mg/Kg	5	☼	6020B	Total/NA
Cobalt	3.22		0.500	0.0189	mg/Kg	5	☼	6020B	Total/NA
Copper	3.78		0.334	0.0347	mg/Kg	5	☼	6020B	Total/NA
Lead	9.36		0.334	0.0394	mg/Kg	5	☼	6020B	Total/NA
Manganese	86.6		0.667	0.0410	mg/Kg	5	☼	6020B	Total/NA
Nickel	5.82	B	0.667	0.0174	mg/Kg	5	☼	6020B	Total/NA
Selenium	0.454	J	1.67	0.118	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0249	J	0.167	0.00193	mg/Kg	5	☼	6020B	Total/NA
Thallium	0.0737	J	0.467	0.0281	mg/Kg	5	☼	6020B	Total/NA
Vanadium	16.6		0.667	0.0837	mg/Kg	5	☼	6020B	Total/NA
Zinc	22.0		1.67	1.38	mg/Kg	5	☼	6020B	Total/NA
Cr (VI)	0.181	J	1.22	0.122	mg/Kg	1	☼	7199	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-8 — Lab Sample ID: 752-41506-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0460	J	0.188	0.0416	mg/Kg	1	☼	8260D	Total/NA
1,4-Dioxane	0.00443		0.00308	0.00308	mg/Kg	2	☼	8270E SIM ID	Total/NA
Anthracene	0.0753	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	0.924		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	1.04		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	1.16		0.406	0.00172	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.642		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.321	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Chrysene	1.03		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.171	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.922		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.572		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Naphthalene	0.0700	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.274	J	0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Pyrene	1.35		0.406	0.0406	mg/Kg	1	☼	8270E	Total/NA
Antimony	0.817		0.719	0.164	mg/Kg	5	☼	6020B	Total/NA
Arsenic	0.841		0.431	0.0385	mg/Kg	5	☼	6020B	Total/NA
Barium	21.1		1.80	0.0102	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.109	J	0.360	0.0117	mg/Kg	5	☼	6020B	Total/NA
Chromium	6.00		0.719	0.148	mg/Kg	5	☼	6020B	Total/NA
Cobalt	3.52		0.539	0.0204	mg/Kg	5	☼	6020B	Total/NA
Copper	14.1		0.360	0.0374	mg/Kg	5	☼	6020B	Total/NA
Lead	246		0.360	0.0424	mg/Kg	5	☼	6020B	Total/NA
Manganese	97.7		0.719	0.0442	mg/Kg	5	☼	6020B	Total/NA
Nickel	15.0	B	0.719	0.0188	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0721	J	0.180	0.00209	mg/Kg	5	☼	6020B	Total/NA
Vanadium	6.64		0.719	0.0902	mg/Kg	5	☼	6020B	Total/NA
Zinc	67.7		1.80	1.49	mg/Kg	5	☼	6020B	Total/NA
Mercury	0.0309	J	0.128	0.0187	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 824-SED-Dup — Lab Sample ID: 752-41506-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.00412		0.00287	0.00287	mg/Kg	2	☼	8270E SIM ID	Total/NA
Anthracene	0.0573	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	0.228	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.286	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.415		0.380	0.00161	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.235	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.114	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.319	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.0514	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.432		0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.210	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.267	J	0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.406		0.380	0.0380	mg/Kg	1	☼	8270E	Total/NA
Arsenic	0.740		0.472	0.0421	mg/Kg	5	☼	6020B	Total/NA
Barium	17.8		1.97	0.0111	mg/Kg	5	☼	6020B	Total/NA
Cadmium	0.108	J	0.393	0.0128	mg/Kg	5	☼	6020B	Total/NA
Chromium	9.27		0.786	0.162	mg/Kg	5	☼	6020B	Total/NA
Cobalt	3.79		0.590	0.0222	mg/Kg	5	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 824-SED-Dup (Continued)
Lab Sample ID: 752-41506-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	11.9		0.393	0.0409	mg/Kg	5	☼	6020B	Total/NA
Lead	16.2		0.393	0.0464	mg/Kg	5	☼	6020B	Total/NA
Manganese	91.8		0.786	0.0483	mg/Kg	5	☼	6020B	Total/NA
Nickel	14.2	B	0.786	0.0206	mg/Kg	5	☼	6020B	Total/NA
Silver	0.0158	J	0.197	0.00228	mg/Kg	5	☼	6020B	Total/NA
Vanadium	18.4		0.786	0.0986	mg/Kg	5	☼	6020B	Total/NA
Zinc	53.8		1.97	1.63	mg/Kg	5	☼	6020B	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 752-41506-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10.7		10.0	4.04	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-1
Matrix: Solid
Percent Solids: 78.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.239	0.0529	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Benzene	ND		0.0120	0.00181	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Bromobenzene	ND		0.0120	0.00226	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Bromoform	ND		0.0120	0.00508	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Bromomethane	ND		0.0120	0.00472	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
2-Butanone (MEK)	ND		0.120	0.0133	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Carbon disulfide	ND		0.0239	0.00613	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Carbon tetrachloride	ND		0.0120	0.00227	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chlorobenzene	ND		0.0120	0.00201	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chlorobromomethane	ND		0.0120	0.00287	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chlorodibromomethane	ND		0.0120	0.00190	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chloroethane	ND		0.0239	0.00453	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chloroform	ND		0.0120	0.00232	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Chloromethane	ND		0.0239	0.00354	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
2-Chlorotoluene	ND		0.0120	0.00259	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
4-Chlorotoluene	ND		0.0120	0.00261	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
cis-1,2-Dichloroethene	ND		0.0120	0.00287	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
cis-1,3-Dichloropropene	ND		0.0120	0.00280	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2-Dibromo-3-Chloropropane	ND		0.0120	0.00493	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Dibromomethane	ND		0.0120	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2-Dichlorobenzene	ND		0.0120	0.00259	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,3-Dichlorobenzene	ND		0.0120	0.00191	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,4-Dichlorobenzene	ND		0.0120	0.00278	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Dichlorobromomethane	ND		0.0120	0.00225	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1-Dichloroethane	ND		0.0120	0.00217	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2-Dichloroethane	ND		0.0120	0.00290	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1-Dichloroethene	ND		0.0120	0.00285	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2-Dichloropropane	ND		0.0120	0.00164	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,3-Dichloropropane	ND		0.0120	0.00275	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
2,2-Dichloropropane	ND		0.0120	0.00278	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1-Dichloropropene	ND		0.0120	0.00244	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Ethyl acetate	ND		0.120	0.120	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Ethylbenzene	ND		0.0120	0.00256	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Ethylene Dibromide	ND		0.0120	0.00209	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Hexachlorobutadiene	ND	*-	0.0120	0.00383	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Hexane	ND		0.0239	0.0239	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
2-Hexanone	ND		0.0239	0.0176	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Iodomethane	ND		0.0239	0.00457	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Isopropylbenzene	ND		0.0120	0.00352	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Isopropyl ether	ND		0.0239	0.0239	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
4-Isopropyltoluene	ND		0.0120	0.00814	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Methylene Chloride	ND		0.0479	0.0135	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.0239	0.00781	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Methyl tert-butyl ether	ND		0.0120	0.00419	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
m-Xylene & p-Xylene	ND		0.0239	0.00520	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Naphthalene	ND		0.0120	0.00922	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
n-Butylbenzene	ND		0.0120	0.00421	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
n-Heptane	ND		0.0239	0.0239	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
N-Propylbenzene	ND		0.0120	0.00249	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1

Client Sample ID: 824-SED-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-1
Matrix: Solid
Percent Solids: 78.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.0120	0.00316	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
sec-Butylbenzene	ND		0.0120	0.00273	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Styrene	ND		0.0120	0.00608	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
tert-Butylbenzene	ND		0.0120	0.00285	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1,1,2-Tetrachloroethane	ND		0.0120	0.00237	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1,2,2-Tetrachloroethane	ND		0.0120	0.00311	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Tetrachloroethene	ND		0.0120	0.00195	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Toluene	ND		0.0120	0.00235	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
trans-1,4-Dichloro-2-butene	ND		0.0239	0.0121	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
trans-1,2-Dichloroethene	ND		0.0120	0.00290	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
trans-1,3-Dichloropropene	ND		0.0120	0.00247	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2,3-Trichlorobenzene	ND		0.0120	0.00625	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2,4-Trichlorobenzene	ND		0.0120	0.00481	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1,1-Trichloroethane	ND		0.0120	0.00345	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1,2-Trichloroethane	ND		0.0120	0.00216	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Trichloroethene	ND		0.0120	0.00166	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Trichlorofluoromethane	ND		0.0120	0.00453	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2,3-Trichloropropane	ND		0.0120	0.00321	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0239	0.00238	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,2,4-Trimethylbenzene	ND		0.0120	0.00280	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
1,3,5-Trimethylbenzene	ND		0.0120	0.00297	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Vinyl acetate	ND		0.0239	0.00795	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Vinyl chloride	ND		0.0239	0.00395	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1
Xylenes, Total	ND		0.0120	0.00316	mg/Kg	☼	02/10/26 14:52	02/10/26 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 127*	*02/10/26 14:52*	*02/10/26 18:00*	*1*
Dibromofluoromethane	*106*		*80 - 119*	*02/10/26 14:52*	*02/10/26 18:00*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/10/26 18:00*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00396**		0.00305	0.00305	mg/Kg	☼	02/04/26 16:23	02/05/26 16:58	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*44*		*10 - 150*	*02/04/26 16:23*	*02/05/26 16:58*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.406	0.0118	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4,5-Trichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4,6-Trichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4-Dichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4-Dimethylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4-Dinitrophenol	ND		1.22	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,4-Dinitrotoluene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2,6-Dinitrotoluene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2-Chloronaphthalene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2-Chlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2-Methylnaphthalene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2-Methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-1
Matrix: Solid
Percent Solids: 78.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
2-Nitrophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
3 & 4 Methylphenol	ND		0.812	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
3,3'-Dichlorobenzidine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
3-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4,6-Dinitro-2-methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Bromophenyl phenyl ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Chloro-3-methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Chloroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Chlorophenyl phenyl ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
4-Nitrophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Acenaphthene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Acenaphthylene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Acetophenone	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Anthracene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Atrazine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzaldehyde	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzo[a]anthracene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzo[a]pyrene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzo[b]fluoranthene	**0.0740**	**J**	0.406	0.00172	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzo[g,h,i]perylene	**0.0410**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Benzo[k]fluoranthene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
bis (2-chloroisopropyl) ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Bis(2-chloroethoxy)methane	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Bis(2-chloroethyl)ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Bis(2-ethylhexyl) phthalate	ND		0.406	0.123	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Butyl benzyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Caprolactam	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Carbazole	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Chrysene	**0.0541**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Dibenz(a,h)anthracene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Dibenzofuran	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Diethyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Dimethyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Di-n-butyl phthalate	ND		1.22	0.369	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Di-n-octyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Fluoranthene	**0.0846**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Fluorene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Hexachlorobenzene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Hexachlorobutadiene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Hexachlorocyclopentadiene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Hexachloroethane	ND	*+	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Indeno[1,2,3-cd]pyrene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Isophorone	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Naphthalene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Nitrobenzene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
N-Nitrosodi-n-propylamine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
N-Nitrosodiphenylamine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1

Client Sample ID: 824-SED-1
Lab Sample ID: 752-41506-1

Date Collected: 01/30/26 13:30
Matrix: Solid

Date Received: 01/30/26 15:11
Percent Solids: 78.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Phenanthrene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Phenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1
Pyrene	**0.0762**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*
2-Fluorobiphenyl (Surr)	*98*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*
2-Fluorophenol (Surr)	*114*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*
Nitrobenzene-d5 (Surr)	*120*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*
Phenol-d5 (Surr)	*112*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*
Terphenyl-d14 (Surr)	*118*		*40 - 140*	*02/04/26 16:21*	*02/05/26 19:23*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	**1.43**	**J**	3.20	0.927	mg/Kg	☼		02/11/26 00:40	1
Sulfate	**35.4**		12.6	12.4	mg/Kg	☼		02/06/26 21:48	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.768**	**J**	0.913	0.209	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Arsenic	**0.661**		0.548	0.0488	mg/Kg	☼	02/05/26 12:45	02/07/26 06:03	5
Barium	**14.6**		2.28	0.0129	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Beryllium	**0.215**	**J**	0.456	0.0320	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Cadmium	**0.228**	**J**	0.456	0.0149	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Chromium	**7.99**		0.913	0.188	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Cobalt	**4.60**		0.685	0.0258	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Copper	**13.6**		0.456	0.0475	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Lead	**8.35**		0.456	0.0539	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Manganese	**91.0**		0.913	0.0561	mg/Kg	☼	02/05/26 12:45	02/07/26 06:03	5
Nickel	**21.8**	**B**	0.913	0.0239	mg/Kg	☼	02/05/26 12:45	02/07/26 06:03	5
Selenium	**0.244**	**J**	2.28	0.162	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Silver	**0.0324**	**J**	0.228	0.00265	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Thallium	**0.325**	**J**	0.639	0.0385	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5
Vanadium	**13.2**		0.913	0.115	mg/Kg	☼	02/05/26 12:45	02/07/26 06:03	5
Zinc	**42.5**		2.28	1.89	mg/Kg	☼	02/05/26 12:45	02/06/26 05:59	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.123	0.0179	mg/Kg	☼	02/04/26 14:36	02/05/26 12:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND	F1 F2	1.18	0.118	mg/Kg	☼	02/09/26 10:03	02/10/26 18:51	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.24	0.397	mg/Kg	☼		02/11/26 15:25	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2
Matrix: Solid
Percent Solids: 76.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.274	0.0606	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Benzene	ND		0.0137	0.00207	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Bromobenzene	ND		0.0137	0.00258	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Bromoform	ND		0.0137	0.00581	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Bromomethane	ND		0.0137	0.00540	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
2-Butanone (MEK)	ND		0.137	0.0152	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Carbon disulfide	ND		0.0274	0.00702	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Carbon tetrachloride	ND		0.0137	0.00260	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chlorobenzene	ND		0.0137	0.00230	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chlorobromomethane	ND		0.0137	0.00329	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chlorodibromomethane	ND		0.0137	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chloroethane	ND		0.0274	0.00518	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chloroform	ND		0.0137	0.00266	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Chloromethane	ND		0.0274	0.00406	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
2-Chlorotoluene	ND		0.0137	0.00296	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
4-Chlorotoluene	ND		0.0137	0.00299	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
cis-1,2-Dichloroethene	ND		0.0137	0.00329	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
cis-1,3-Dichloropropene	ND		0.0137	0.00321	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2-Dibromo-3-Chloropropane	ND		0.0137	0.00565	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Dibromomethane	ND		0.0137	0.00277	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2-Dichlorobenzene	ND		0.0137	0.00296	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,3-Dichlorobenzene	ND		0.0137	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,4-Dichlorobenzene	ND		0.0137	0.00318	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Dichlorobromomethane	ND		0.0137	0.00257	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1-Dichloroethane	ND		0.0137	0.00248	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2-Dichloroethane	ND		0.0137	0.00332	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1-Dichloroethene	ND		0.0137	0.00326	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2-Dichloropropane	ND		0.0137	0.00188	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,3-Dichloropropane	ND		0.0137	0.00315	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
2,2-Dichloropropane	ND		0.0137	0.00318	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1-Dichloropropene	ND		0.0137	0.00280	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Ethyl acetate	ND		0.137	0.137	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Ethylbenzene	ND		0.0137	0.00293	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Ethylene Dibromide	ND		0.0137	0.00239	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Hexachlorobutadiene	ND	*-	0.0137	0.00439	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Hexane	ND		0.0274	0.0274	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
2-Hexanone	ND		0.0274	0.0202	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Iodomethane	ND		0.0274	0.00524	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Isopropylbenzene	ND		0.0137	0.00403	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Isopropyl ether	ND		0.0274	0.0274	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
4-Isopropyltoluene	ND		0.0137	0.00932	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Methylene Chloride	ND		0.0548	0.0154	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.0274	0.00894	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Methyl tert-butyl ether	ND		0.0137	0.00480	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
m-Xylene & p-Xylene	ND		0.0274	0.00595	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Naphthalene	ND		0.0137	0.0106	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
n-Butylbenzene	ND		0.0137	0.00482	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
n-Heptane	ND		0.0274	0.0274	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
N-Propylbenzene	ND		0.0137	0.00285	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1

Client Sample ID: 824-SED-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2
Matrix: Solid
Percent Solids: 76.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.0137	0.00362	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
sec-Butylbenzene	ND		0.0137	0.00313	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Styrene	ND		0.0137	0.00696	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
tert-Butylbenzene	ND		0.0137	0.00326	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1,1,2-Tetrachloroethane	ND		0.0137	0.00271	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1,2,2-Tetrachloroethane	ND		0.0137	0.00356	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Tetrachloroethene	ND		0.0137	0.00223	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Toluene	ND		0.0137	0.00269	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
trans-1,4-Dichloro-2-butene	ND		0.0274	0.0138	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
trans-1,2-Dichloroethene	ND		0.0137	0.00332	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
trans-1,3-Dichloropropene	ND		0.0137	0.00282	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2,3-Trichlorobenzene	ND		0.0137	0.00715	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2,4-Trichlorobenzene	ND		0.0137	0.00551	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1,1-Trichloroethane	ND		0.0137	0.00395	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1,2-Trichloroethane	ND		0.0137	0.00247	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Trichloroethene	ND		0.0137	0.00190	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Trichlorofluoromethane	ND		0.0137	0.00518	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2,3-Trichloropropane	ND		0.0137	0.00367	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0274	0.00272	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,2,4-Trimethylbenzene	ND		0.0137	0.00321	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
1,3,5-Trimethylbenzene	ND		0.0137	0.00340	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Vinyl acetate	ND		0.0274	0.00910	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Vinyl chloride	ND		0.0274	0.00452	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1
Xylenes, Total	ND		0.0137	0.00362	mg/Kg	☼	02/10/26 14:52	02/10/26 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 127*	*02/10/26 14:52*	*02/10/26 18:23*	*1*
Dibromofluoromethane	*104*		*80 - 119*	*02/10/26 14:52*	*02/10/26 18:23*	*1*
Toluene-d8 (Surr)	*101*		*71 - 129*	*02/10/26 14:52*	*02/10/26 18:23*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00530**	**F2 F1**	0.00157	0.00157	mg/Kg	☼	02/04/26 16:23	02/05/26 16:37	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*21*		*10 - 150*	*02/04/26 16:23*	*02/05/26 16:37*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.424	0.0123	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4,5-Trichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4,6-Trichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4-Dichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4-Dimethylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4-Dinitrophenol	ND		1.27	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,4-Dinitrotoluene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2,6-Dinitrotoluene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2-Chloronaphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2-Chlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2-Methylnaphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2-Methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2
Matrix: Solid
Percent Solids: 76.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
2-Nitrophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
3 & 4 Methylphenol	ND		0.848	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
3,3'-Dichlorobenzidine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
3-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4,6-Dinitro-2-methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Bromophenyl phenyl ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Chloro-3-methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Chloroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Chlorophenyl phenyl ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
4-Nitrophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Acenaphthene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Acenaphthylene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Acetophenone	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Anthracene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Atrazine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzaldehyde	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzo[a]anthracene	**0.221**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzo[a]pyrene	**0.238**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzo[b]fluoranthene	**0.356**	**J**	0.424	0.00180	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzo[g,h,i]perylene	**0.187**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Benzo[k]fluoranthene	**0.139**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
bis (2-chloroisopropyl) ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Bis(2-chloroethoxy)methane	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Bis(2-chloroethyl)ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Bis(2-ethylhexyl) phthalate	ND		0.424	0.128	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Butyl benzyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Caprolactam	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Carbazole	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Chrysene	**0.264**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Dibenz(a,h)anthracene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Dibenzofuran	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Diethyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Dimethyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Di-n-butyl phthalate	ND		1.27	0.385	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Di-n-octyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Fluoranthene	**0.435**		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Fluorene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Hexachlorobenzene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Hexachlorobutadiene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Hexachlorocyclopentadiene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Hexachloroethane	ND	*+	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Indeno[1,2,3-cd]pyrene	**0.184**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Isophorone	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Naphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Nitrobenzene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
N-Nitrosodi-n-propylamine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
N-Nitrosodiphenylamine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1

Client Sample ID: 824-SED-2

Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2

Matrix: Solid
Percent Solids: 76.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Phenanthrene	**0.126**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Phenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1
Pyrene	**0.363**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*101*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*
2-Fluorobiphenyl (Surr)	*105*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*
2-Fluorophenol (Surr)	*113*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*
Nitrobenzene-d5 (Surr)	*123*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*
Phenol-d5 (Surr)	*111*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*
Terphenyl-d14 (Surr)	*125*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:24*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	**1.30**	**J**	3.26	0.945	mg/Kg	☼		02/11/26 00:52	1
Sulfate	ND		13.1	12.9	mg/Kg	☼		02/06/26 22:00	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.358**	**J**	0.815	0.186	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Arsenic	**0.309**	**J**	0.489	0.0436	mg/Kg	☼	02/05/26 12:45	02/07/26 06:06	5
Barium	**15.0**		2.04	0.0115	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Beryllium	**0.0299**	**J**	0.407	0.0285	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Cadmium	**0.0877**	**J**	0.407	0.0133	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Chromium	**3.50**		0.815	0.168	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Cobalt	**2.98**		0.611	0.0231	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Copper	**9.06**		0.407	0.0424	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Lead	**10.4**		0.407	0.0481	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Manganese	**70.6**		0.815	0.0501	mg/Kg	☼	02/05/26 12:45	02/07/26 06:06	5
Nickel	**12.3**	**B**	0.815	0.0213	mg/Kg	☼	02/05/26 12:45	02/07/26 06:06	5
Selenium	ND		2.04	0.145	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Silver	**0.0165**	**J**	0.204	0.00236	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Thallium	ND		0.570	0.0343	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5
Vanadium	**9.19**		0.815	0.102	mg/Kg	☼	02/05/26 12:45	02/07/26 06:06	5
Zinc	**46.1**		2.04	1.69	mg/Kg	☼	02/05/26 12:45	02/06/26 06:02	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0336**	**J**	0.127	0.0186	mg/Kg	☼	02/04/26 14:36	02/05/26 12:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.28	0.128	mg/Kg	☼	02/09/26 10:03	02/10/26 19:29	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	**0.431**	**J**	1.27	0.406	mg/Kg	☼		02/11/26 15:28	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-3
Matrix: Solid
Percent Solids: 75.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.203	0.0449	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Benzene	ND		0.0102	0.00154	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Bromobenzene	ND		0.0102	0.00192	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Bromoform	ND		0.0102	0.00431	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Bromomethane	ND		0.0102	0.00400	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
2-Butanone (MEK)	ND		0.102	0.0113	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Carbon disulfide	ND		0.0203	0.00520	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Carbon tetrachloride	ND		0.0102	0.00192	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chlorobenzene	ND		0.0102	0.00170	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chlorobromomethane	ND		0.0102	0.00244	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chlorodibromomethane	ND		0.0102	0.00162	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chloroethane	ND		0.0203	0.00384	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chloroform	ND		0.0102	0.00197	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Chloromethane	ND		0.0203	0.00301	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
2-Chlorotoluene	ND		0.0102	0.00219	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
4-Chlorotoluene	ND		0.0102	0.00221	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
cis-1,2-Dichloroethene	ND		0.0102	0.00244	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
cis-1,3-Dichloropropene	ND		0.0102	0.00238	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2-Dibromo-3-Chloropropane	ND		0.0102	0.00418	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Dibromomethane	ND		0.0102	0.00205	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2-Dichlorobenzene	ND		0.0102	0.00219	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,3-Dichlorobenzene	ND		0.0102	0.00162	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,4-Dichlorobenzene	ND		0.0102	0.00236	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Dichlorobromomethane	ND		0.0102	0.00191	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1-Dichloroethane	ND		0.0102	0.00184	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2-Dichloroethane	ND		0.0102	0.00246	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1-Dichloroethene	ND		0.0102	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2-Dichloropropane	ND		0.0102	0.00139	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,3-Dichloropropane	ND		0.0102	0.00234	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
2,2-Dichloropropane	ND		0.0102	0.00236	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1-Dichloropropene	ND		0.0102	0.00207	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Ethyl acetate	ND		0.102	0.102	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Ethylbenzene	ND		0.0102	0.00217	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Ethylene Dibromide	ND		0.0102	0.00177	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Hexachlorobutadiene	ND	*-	0.0102	0.00325	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Hexane	ND		0.0203	0.0203	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
2-Hexanone	ND		0.0203	0.0150	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Iodomethane	ND		0.0203	0.00388	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Isopropylbenzene	ND		0.0102	0.00299	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Isopropyl ether	ND		0.0203	0.0203	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
4-Isopropyltoluene	ND		0.0102	0.00691	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Methylene Chloride	ND		0.0406	0.0114	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		0.0203	0.00662	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Methyl tert-butyl ether	ND		0.0102	0.00356	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
m-Xylene & p-Xylene	ND		0.0203	0.00441	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Naphthalene	ND		0.0102	0.00782	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
n-Butylbenzene	ND		0.0102	0.00358	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
n-Heptane	ND		0.0203	0.0203	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
N-Propylbenzene	ND		0.0102	0.00211	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1

Client Sample ID: 824-SED-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-3
Matrix: Solid
Percent Solids: 75.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.0102	0.00268	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
sec-Butylbenzene	ND		0.0102	0.00232	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Styrene	ND		0.0102	0.00516	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
tert-Butylbenzene	ND		0.0102	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1,1,2-Tetrachloroethane	ND		0.0102	0.00201	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1,2,2-Tetrachloroethane	ND		0.0102	0.00264	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Tetrachloroethene	ND		0.0102	0.00165	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Toluene	ND		0.0102	0.00199	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
trans-1,4-Dichloro-2-butene	ND		0.0203	0.0102	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
trans-1,2-Dichloroethene	ND		0.0102	0.00246	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
trans-1,3-Dichloropropene	ND		0.0102	0.00209	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2,3-Trichlorobenzene	ND		0.0102	0.00530	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2,4-Trichlorobenzene	ND		0.0102	0.00408	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1,1-Trichloroethane	ND		0.0102	0.00293	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1,2-Trichloroethane	ND		0.0102	0.00183	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Trichloroethene	ND		0.0102	0.00141	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Trichlorofluoromethane	ND		0.0102	0.00384	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2,3-Trichloropropane	ND		0.0102	0.00272	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0203	0.00202	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,2,4-Trimethylbenzene	ND		0.0102	0.00238	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
1,3,5-Trimethylbenzene	ND		0.0102	0.00252	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Vinyl acetate	ND		0.0203	0.00674	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Vinyl chloride	ND		0.0203	0.00335	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1
Xylenes, Total	ND		0.0102	0.00268	mg/Kg	☼	02/10/26 14:52	02/10/26 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 127*	*02/10/26 14:52*	*02/10/26 18:47*	*1*
Dibromofluoromethane	*106*		*80 - 119*	*02/10/26 14:52*	*02/10/26 18:47*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/10/26 18:47*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00378**		0.00313	0.00313	mg/Kg	☼	02/04/26 16:23	02/05/26 17:19	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*45*		*10 - 150*	*02/04/26 16:23*	*02/05/26 17:19*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.424	0.0123	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4,5-Trichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4,6-Trichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4-Dichlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4-Dimethylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4-Dinitrophenol	ND		1.27	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,4-Dinitrotoluene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2,6-Dinitrotoluene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2-Chloronaphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2-Chlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2-Methylnaphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2-Methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1

Client Sample ID: 824-SED-3 — **Lab Sample ID: 752-41506-3**
Date Collected: 01/30/26 12:15 — **Matrix: Solid**
Date Received: 01/30/26 15:11 — **Percent Solids: 75.5**

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
2-Nitrophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
3 & 4 Methylphenol	ND		0.847	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
3,3'-Dichlorobenzidine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
3-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4,6-Dinitro-2-methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Bromophenyl phenyl ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Chloro-3-methylphenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Chloroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Chlorophenyl phenyl ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Nitroaniline	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
4-Nitrophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Acenaphthene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Acenaphthylene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Acetophenone	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Anthracene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Atrazine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzaldehyde	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzo[a]anthracene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzo[a]pyrene	**0.0470**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzo[b]fluoranthene	**0.0854**	**J**	0.424	0.00180	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzo[g,h,i]perylene	**0.0473**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Benzo[k]fluoranthene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
bis (2-chloroisopropyl) ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Bis(2-chloroethoxy)methane	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Bis(2-chloroethyl)ether	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Bis(2-ethylhexyl) phthalate	ND		0.424	0.128	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Butyl benzyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Caprolactam	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Carbazole	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Chrysene	**0.0515**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Dibenz(a,h)anthracene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Dibenzofuran	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Diethyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Dimethyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Di-n-butyl phthalate	ND		1.27	0.385	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Di-n-octyl phthalate	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Fluoranthene	**0.0645**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Fluorene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Hexachlorobenzene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Hexachlorobutadiene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Hexachlorocyclopentadiene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Hexachloroethane	ND	*+	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Indeno[1,2,3-cd]pyrene	**0.0444**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Isophorone	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Naphthalene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Nitrobenzene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
N-Nitrosodi-n-propylamine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
N-Nitrosodiphenylamine	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1

Client Sample ID: 824-SED-3
Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-3
Matrix: Solid
Percent Solids: 75.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Phenanthrene	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Phenol	ND		0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1
Pyrene	**0.0568**	**J**	0.424	0.0424	mg/Kg	☼	02/04/26 16:21	02/05/26 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*
2-Fluorobiphenyl (Surr)	*98*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*
2-Fluorophenol (Surr)	*106*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*
Nitrobenzene-d5 (Surr)	*116*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*
Phenol-d5 (Surr)	*107*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*
Terphenyl-d14 (Surr)	*117*		*40 - 140*	*02/04/26 16:21*	*02/05/26 20:55*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		3.28	0.951	mg/Kg	☼		02/11/26 01:03	1
Sulfate	**18.8**		13.2	13.0	mg/Kg	☼		02/06/26 22:46	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.179**	**J**	0.741	0.169	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Arsenic	**0.716**	**J**	0.889	0.0793	mg/Kg	☼	02/05/26 12:45	02/10/26 16:31	10
Barium	**10.0**		1.85	0.0105	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Beryllium	ND		0.371	0.0260	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Cadmium	**0.0851**	**J**	0.371	0.0121	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Chromium	**2.89**		0.741	0.153	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Cobalt	**3.73**		0.556	0.0210	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Copper	**17.9**		0.371	0.0385	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Lead	**8.83**		0.371	0.0437	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Manganese	**71.0**		0.741	0.0456	mg/Kg	☼	02/05/26 12:45	02/07/26 06:09	5
Nickel	**17.3**	**B**	0.741	0.0194	mg/Kg	☼	02/05/26 12:45	02/07/26 06:09	5
Selenium	ND		1.85	0.132	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Silver	**0.00896**	**J**	0.185	0.00215	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Thallium	ND		0.519	0.0312	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Vanadium	**10.5**		0.741	0.0930	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5
Zinc	**42.5**		1.85	1.54	mg/Kg	☼	02/05/26 12:45	02/06/26 06:47	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.130	0.0189	mg/Kg	☼	02/04/26 14:36	02/05/26 12:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.32	0.132	mg/Kg	☼	02/09/26 10:03	02/10/26 20:07	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.30	0.415	mg/Kg	☼		02/11/26 15:31	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-4
Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-4
Matrix: Solid
Percent Solids: 78.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.181	0.0400	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Benzene	ND		0.00904	0.00137	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Bromobenzene	ND		0.00904	0.00170	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Bromoform	ND		0.00904	0.00383	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Bromomethane	ND		0.00904	0.00356	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
2-Butanone (MEK)	ND		0.0904	0.0101	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Carbon disulfide	ND		0.0181	0.00463	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Carbon tetrachloride	ND		0.00904	0.00171	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chlorobenzene	ND		0.00904	0.00152	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chlorobromomethane	ND		0.00904	0.00217	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chlorodibromomethane	ND		0.00904	0.00144	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chloroethane	ND		0.0181	0.00342	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chloroform	ND		0.00904	0.00175	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Chloromethane	ND		0.0181	0.00268	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
2-Chlorotoluene	ND		0.00904	0.00195	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
4-Chlorotoluene	ND		0.00904	0.00197	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
cis-1,2-Dichloroethene	ND		0.00904	0.00217	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
cis-1,3-Dichloropropene	ND		0.00904	0.00212	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2-Dibromo-3-Chloropropane	ND		0.00904	0.00372	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Dibromomethane	ND		0.00904	0.00183	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2-Dichlorobenzene	ND		0.00904	0.00195	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,3-Dichlorobenzene	ND		0.00904	0.00144	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,4-Dichlorobenzene	ND		0.00904	0.00210	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Dichlorobromomethane	ND		0.00904	0.00170	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1-Dichloroethane	ND		0.00904	0.00164	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2-Dichloroethane	ND		0.00904	0.00219	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1-Dichloroethene	ND		0.00904	0.00215	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2-Dichloropropane	ND		0.00904	0.00124	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,3-Dichloropropane	ND		0.00904	0.00208	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
2,2-Dichloropropane	ND		0.00904	0.00210	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1-Dichloropropene	ND		0.00904	0.00184	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Ethyl acetate	ND		0.0904	0.0904	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Ethylbenzene	ND		0.00904	0.00193	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Ethylene Dibromide	ND		0.00904	0.00158	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Hexachlorobutadiene	ND	*-	0.00904	0.00289	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Hexane	ND		0.0181	0.0181	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
2-Hexanone	ND		0.0181	0.0133	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Iodomethane	ND		0.0181	0.00345	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Isopropylbenzene	ND		0.00904	0.00266	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Isopropyl ether	ND		0.0181	0.0181	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
4-Isopropyltoluene	ND		0.00904	0.00615	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Methylene Chloride	ND		0.0362	0.0102	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.0181	0.00589	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Methyl tert-butyl ether	ND		0.00904	0.00316	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
m-Xylene & p-Xylene	ND		0.0181	0.00392	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Naphthalene	ND		0.00904	0.00696	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
n-Butylbenzene	ND		0.00904	0.00318	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
n-Heptane	ND		0.0181	0.0181	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
N-Propylbenzene	ND		0.00904	0.00188	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1

Client Sample ID: 824-SED-4
Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-4
Matrix: Solid
Percent Solids: 78.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.00904	0.00239	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
sec-Butylbenzene	ND		0.00904	0.00206	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Styrene	ND		0.00904	0.00459	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
tert-Butylbenzene	ND		0.00904	0.00215	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1,1,2-Tetrachloroethane	ND		0.00904	0.00179	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1,2,2-Tetrachloroethane	ND		0.00904	0.00235	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Tetrachloroethene	ND		0.00904	0.00147	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Toluene	ND		0.00904	0.00178	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
trans-1,4-Dichloro-2-butene	ND		0.0181	0.00911	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
trans-1,2-Dichloroethene	ND		0.00904	0.00219	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
trans-1,3-Dichloropropene	ND		0.00904	0.00186	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2,3-Trichlorobenzene	ND		0.00904	0.00472	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2,4-Trichlorobenzene	ND		0.00904	0.00363	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1,1-Trichloroethane	ND		0.00904	0.00260	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1,2-Trichloroethane	ND		0.00904	0.00163	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Trichloroethene	ND		0.00904	0.00125	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Trichlorofluoromethane	ND		0.00904	0.00342	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2,3-Trichloropropane	ND		0.00904	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0181	0.00180	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,2,4-Trimethylbenzene	ND		0.00904	0.00212	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
1,3,5-Trimethylbenzene	ND		0.00904	0.00224	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Vinyl acetate	ND		0.0181	0.00600	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Vinyl chloride	ND		0.0181	0.00298	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1
Xylenes, Total	ND		0.00904	0.00239	mg/Kg	☼	02/10/26 14:52	02/10/26 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 127*	*02/10/26 14:52*	*02/10/26 19:11*	*1*
Dibromofluoromethane	*105*		*80 - 119*	*02/10/26 14:52*	*02/10/26 19:11*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/10/26 19:11*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.352**		0.00304	0.00304	mg/Kg	☼	02/04/26 16:23	02/05/26 17:40	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*0.8*	*5-*	*10 - 150*	*02/04/26 16:23*	*02/05/26 17:40*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.409	0.0119	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4,5-Trichlorophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4,6-Trichlorophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4-Dichlorophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4-Dimethylphenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4-Dinitrophenol	ND		1.23	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,4-Dinitrotoluene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2,6-Dinitrotoluene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2-Chloronaphthalene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2-Chlorophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2-Methylnaphthalene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2-Methylphenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1

Client Sample ID: 824-SED-4 — **Lab Sample ID: 752-41506-4**
Date Collected: 01/30/26 11:30 — **Matrix: Solid**
Date Received: 01/30/26 15:11 — **Percent Solids: 78.8**

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
2-Nitrophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
3 & 4 Methylphenol	ND		0.818	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
3,3'-Dichlorobenzidine	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
3-Nitroaniline	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4,6-Dinitro-2-methylphenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Bromophenyl phenyl ether	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Chloro-3-methylphenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Chloroaniline	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Chlorophenyl phenyl ether	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Nitroaniline	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
4-Nitrophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Acenaphthene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Acenaphthylene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Acetophenone	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Anthracene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Atrazine	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzaldehyde	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzo[a]anthracene	**0.210**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzo[a]pyrene	**0.264**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzo[b]fluoranthene	**0.402**	**J**	0.409	0.00174	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzo[g,h,i]perylene	**0.200**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Benzo[k]fluoranthene	**0.108**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
bis (2-chloroisopropyl) ether	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Bis(2-chloroethoxy)methane	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Bis(2-chloroethyl)ether	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Bis(2-ethylhexyl) phthalate	ND		0.409	0.124	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Butyl benzyl phthalate	**0.414**		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Caprolactam	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Carbazole	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Chrysene	**0.238**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Dibenz(a,h)anthracene	**0.0467**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Dibenzofuran	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Diethyl phthalate	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Dimethyl phthalate	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Di-n-butyl phthalate	ND		1.23	0.372	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Di-n-octyl phthalate	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Fluoranthene	**0.352**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Fluorene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Hexachlorobenzene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Hexachlorobutadiene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Hexachlorocyclopentadiene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Hexachloroethane	ND	*+	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Indeno[1,2,3-cd]pyrene	**0.201**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Isophorone	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Naphthalene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Nitrobenzene	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
N-Nitrosodi-n-propylamine	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
N-Nitrosodiphenylamine	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1

Client Sample ID: 824-SED-4

Date Collected: 01/30/26 11:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-4

Matrix: Solid
Percent Solids: 78.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Phenanthrene	**0.0917**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Phenol	ND		0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1
Pyrene	**0.290**	**J**	0.409	0.0409	mg/Kg	☼	02/04/26 16:21	02/05/26 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*
2-Fluorobiphenyl (Surr)	*100*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*
2-Fluorophenol (Surr)	*102*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*
Nitrobenzene-d5 (Surr)	*112*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*
Phenol-d5 (Surr)	*98*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*
Terphenyl-d14 (Surr)	*113*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:25*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	**1.23**	**J**	3.17	0.920	mg/Kg	☼		02/11/26 01:14	1
Sulfate	**36.7**		12.7	12.4	mg/Kg	☼		02/07/26 10:08	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.950	0.217	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Arsenic	**0.328**	**J ^-**	0.570	0.0508	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Barium	**13.7**		2.38	0.0134	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Beryllium	ND		0.475	0.0333	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Cadmium	**0.105**	**J**	0.475	0.0155	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Chromium	**4.98**		0.950	0.196	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Cobalt	**2.73**		0.713	0.0269	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Copper	**9.96**		0.475	0.0494	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Lead	**15.0**		0.475	0.0561	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Manganese	**57.6**		0.950	0.0584	mg/Kg	☼	02/05/26 12:45	02/07/26 06:12	5
Nickel	**11.3**	**B**	0.950	0.0248	mg/Kg	☼	02/05/26 12:45	02/07/26 06:12	5
Selenium	ND		2.38	0.169	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Silver	**0.0150**	**J**	0.238	0.00276	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Thallium	ND		0.665	0.0400	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Vanadium	**6.90**		0.950	0.119	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5
Zinc	**51.2**		2.38	1.97	mg/Kg	☼	02/05/26 12:45	02/06/26 06:50	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.120	0.0175	mg/Kg	☼	02/04/26 14:36	02/05/26 12:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.18	0.118	mg/Kg	☼	02/09/26 10:03	02/10/26 20:19	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.25	0.399	mg/Kg	☼		02/11/26 15:33	1

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Client Sample ID: 824-SED-5
Lab Sample ID: 752-41506-5
Date Collected: 01/30/26 10:45
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 79.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.209	0.0463	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Benzene	ND		0.0105	0.00158	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Bromobenzene	ND		0.0105	0.00197	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Bromoform	ND		0.0105	0.00444	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Bromomethane	ND		0.0105	0.00412	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
2-Butanone (MEK)	ND		0.105	0.0116	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Carbon disulfide	ND		0.0209	0.00536	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Carbon tetrachloride	ND		0.0105	0.00198	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chlorobenzene	ND		0.0105	0.00176	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chlorobromomethane	ND		0.0105	0.00251	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chlorodibromomethane	ND		0.0105	0.00166	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chloroethane	ND		0.0209	0.00396	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chloroform	ND		0.0105	0.00203	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Chloromethane	ND		0.0209	0.00310	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
2-Chlorotoluene	ND		0.0105	0.00226	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
4-Chlorotoluene	ND		0.0105	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
cis-1,2-Dichloroethene	ND		0.0105	0.00251	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
cis-1,3-Dichloropropene	ND		0.0105	0.00245	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2-Dibromo-3-Chloropropane	ND		0.0105	0.00431	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Dibromomethane	ND		0.0105	0.00211	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2-Dichlorobenzene	ND		0.0105	0.00226	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,3-Dichlorobenzene	ND		0.0105	0.00167	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,4-Dichlorobenzene	ND		0.0105	0.00243	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Dichlorobromomethane	ND		0.0105	0.00196	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1-Dichloroethane	ND		0.0105	0.00189	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2-Dichloroethane	ND		0.0105	0.00253	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1-Dichloroethene	ND		0.0105	0.00249	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2-Dichloropropane	ND		0.0105	0.00143	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,3-Dichloropropane	ND		0.0105	0.00241	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
2,2-Dichloropropane	ND		0.0105	0.00243	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1-Dichloropropene	ND		0.0105	0.00214	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Ethyl acetate	ND		0.105	0.105	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Ethylbenzene	ND		0.0105	0.00224	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Ethylene Dibromide	ND		0.0105	0.00183	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Hexachlorobutadiene	ND	*-	0.0105	0.00335	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Hexane	ND		0.0209	0.0209	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
2-Hexanone	ND		0.0209	0.0154	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Iodomethane	ND		0.0209	0.00400	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Isopropylbenzene	ND		0.0105	0.00308	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Isopropyl ether	ND		0.0209	0.0209	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
4-Isopropyltoluene	ND		0.0105	0.00712	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Methylene Chloride	ND		0.0419	0.0118	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.0209	0.00683	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Methyl tert-butyl ether	ND		0.0105	0.00366	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
m-Xylene & p-Xylene	ND		0.0209	0.00454	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Naphthalene	ND		0.0105	0.00806	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
n-Butylbenzene	ND		0.0105	0.00369	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
n-Heptane	ND		0.0209	0.0209	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
N-Propylbenzene	ND		0.0105	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1

Client Sample ID: 824-SED-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-5
Matrix: Solid
Percent Solids: 79.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.0105	0.00276	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
sec-Butylbenzene	ND		0.0105	0.00239	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Styrene	ND		0.0105	0.00532	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
tert-Butylbenzene	ND		0.0105	0.00249	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1,1,2-Tetrachloroethane	ND		0.0105	0.00207	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1,2,2-Tetrachloroethane	ND		0.0105	0.00272	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Tetrachloroethene	ND		0.0105	0.00170	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Toluene	ND		0.0105	0.00206	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
trans-1,4-Dichloro-2-butene	ND		0.0209	0.0106	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
trans-1,2-Dichloroethene	ND		0.0105	0.00253	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
trans-1,3-Dichloropropene	ND		0.0105	0.00216	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2,3-Trichlorobenzene	ND		0.0105	0.00546	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2,4-Trichlorobenzene	ND		0.0105	0.00421	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1,1-Trichloroethane	ND		0.0105	0.00302	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1,2-Trichloroethane	ND		0.0105	0.00188	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Trichloroethene	ND		0.0105	0.00145	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Trichlorofluoromethane	ND		0.0105	0.00396	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2,3-Trichloropropane	ND		0.0105	0.00281	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0209	0.00208	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,2,4-Trimethylbenzene	ND		0.0105	0.00245	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
1,3,5-Trimethylbenzene	ND		0.0105	0.00260	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Vinyl acetate	ND		0.0209	0.00695	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Vinyl chloride	ND		0.0209	0.00345	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1
Xylenes, Total	ND		0.0105	0.00276	mg/Kg	☼	02/10/26 14:52	02/10/26 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*67 - 127*	*02/10/26 14:52*	*02/10/26 19:35*	*1*
Dibromofluoromethane	*105*		*80 - 119*	*02/10/26 14:52*	*02/10/26 19:35*	*1*
Toluene-d8 (Surr)	*103*		*71 - 129*	*02/10/26 14:52*	*02/10/26 19:35*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00378**		0.00297	0.00297	mg/Kg	☼	02/04/26 16:23	02/05/26 18:02	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*43*		*10 - 150*	*02/04/26 16:23*	*02/05/26 18:02*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.408	0.0119	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4,5-Trichlorophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4,6-Trichlorophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4-Dichlorophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4-Dimethylphenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4-Dinitrophenol	ND		1.22	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,4-Dinitrotoluene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2,6-Dinitrotoluene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2-Chloronaphthalene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2-Chlorophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2-Methylnaphthalene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2-Methylphenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-5
Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-5
Matrix: Solid
Percent Solids: 79.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
2-Nitrophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
3 & 4 Methylphenol	ND		0.816	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
3,3'-Dichlorobenzidine	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
3-Nitroaniline	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4,6-Dinitro-2-methylphenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Bromophenyl phenyl ether	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Chloro-3-methylphenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Chloroaniline	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Chlorophenyl phenyl ether	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Nitroaniline	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
4-Nitrophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Acenaphthene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Acenaphthylene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Acetophenone	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Anthracene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Atrazine	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzaldehyde	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzo[a]anthracene	**0.147**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzo[a]pyrene	**0.166**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzo[b]fluoranthene	**0.259**	**J**	0.408	0.00173	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzo[g,h,i]perylene	**0.130**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Benzo[k]fluoranthene	**0.0915**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
bis (2-chloroisopropyl) ether	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Bis(2-chloroethoxy)methane	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Bis(2-chloroethyl)ether	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Bis(2-ethylhexyl) phthalate	ND		0.408	0.124	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Butyl benzyl phthalate	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Caprolactam	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Carbazole	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Chrysene	**0.199**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Dibenz(a,h)anthracene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Dibenzofuran	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Diethyl phthalate	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Dimethyl phthalate	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Di-n-butyl phthalate	ND		1.22	0.371	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Di-n-octyl phthalate	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Fluoranthene	**0.330**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Fluorene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Hexachlorobenzene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Hexachlorobutadiene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Hexachlorocyclopentadiene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Hexachloroethane	ND	*+	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Indeno[1,2,3-cd]pyrene	**0.127**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Isophorone	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Naphthalene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Nitrobenzene	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
N-Nitrosodi-n-propylamine	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
N-Nitrosodiphenylamine	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1

Client Sample ID: 824-SED-5

Date Collected: 01/30/26 10:45
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-5

Matrix: Solid
Percent Solids: 79.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Phenanthrene	**0.0803**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Phenol	ND		0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1
Pyrene	**0.265**	**J**	0.408	0.0408	mg/Kg	☼	02/04/26 16:21	02/05/26 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*
2-Fluorobiphenyl (Surr)	*96*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*
2-Fluorophenol (Surr)	*103*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*
Nitrobenzene-d5 (Surr)	*113*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*
Phenol-d5 (Surr)	*105*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*
Terphenyl-d14 (Surr)	*113*		*40 - 140*	*02/04/26 16:21*	*02/05/26 21:55*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		3.12	0.904	mg/Kg	☼		02/11/26 01:26	1
Sulfate	ND		12.4	12.2	mg/Kg	☼		02/07/26 10:19	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.271**	**J F1**	0.758	0.173	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Arsenic	**1.07**		0.455	0.0406	mg/Kg	☼	02/05/26 12:45	02/07/26 05:54	5
Barium	**59.6**		1.90	0.0107	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Beryllium	**0.496**		0.379	0.0266	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Cadmium	**0.185**	**J**	0.379	0.0124	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Chromium	**6.19**		0.758	0.156	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Cobalt	**2.40**		0.569	0.0215	mg/Kg	☼	02/05/26 12:45	02/07/26 05:54	5
Copper	**3.69**		0.379	0.0394	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Lead	**10.5**		0.379	0.0447	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Manganese	**75.8**		0.758	0.0466	mg/Kg	☼	02/05/26 12:45	02/07/26 05:54	5
Nickel	**7.17**	**B**	0.758	0.0198	mg/Kg	☼	02/05/26 12:45	02/07/26 05:54	5
Selenium	**0.313**	**J**	1.90	0.135	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Silver	**0.0565**	**J**	0.190	0.00220	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Thallium	**0.343**	**J**	0.531	0.0320	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5
Vanadium	**11.3**		0.758	0.0952	mg/Kg	☼	02/05/26 12:45	02/07/26 05:54	5
Zinc	**17.4**	**F1**	1.90	1.57	mg/Kg	☼	02/05/26 12:45	02/06/26 05:41	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.122	0.0178	mg/Kg	☼	02/04/26 14:36	02/05/26 12:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.23	0.123	mg/Kg	☼	02/09/26 10:03	02/10/26 20:57	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.27	0.407	mg/Kg	☼		02/11/26 15:36	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-6
Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-6
Matrix: Solid
Percent Solids: 70.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0611	J	0.200	0.0442	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Benzene	ND		0.00999	0.00151	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Bromobenzene	ND		0.00999	0.00188	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Bromoform	ND		0.00999	0.00424	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Bromomethane	ND		0.00999	0.00394	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
2-Butanone (MEK)	ND		0.0999	0.0111	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Carbon disulfide	ND		0.0200	0.00511	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Carbon tetrachloride	ND		0.00999	0.00189	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chlorobenzene	ND		0.00999	0.00168	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chlorobromomethane	ND		0.00999	0.00240	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chlorodibromomethane	ND		0.00999	0.00159	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chloroethane	ND		0.0200	0.00378	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chloroform	ND		0.00999	0.00194	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Chloromethane	ND		0.0200	0.00296	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
2-Chlorotoluene	ND		0.00999	0.00216	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
4-Chlorotoluene	ND		0.00999	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
cis-1,2-Dichloroethene	ND		0.00999	0.00240	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
cis-1,3-Dichloropropene	ND		0.00999	0.00234	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2-Dibromo-3-Chloropropane	ND		0.00999	0.00412	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Dibromomethane	ND		0.00999	0.00202	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2-Dichlorobenzene	ND		0.00999	0.00216	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,3-Dichlorobenzene	ND		0.00999	0.00159	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,4-Dichlorobenzene	ND		0.00999	0.00232	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Dichlorobromomethane	ND		0.00999	0.00187	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1-Dichloroethane	ND		0.00999	0.00181	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2-Dichloroethane	ND		0.00999	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1-Dichloroethene	ND		0.00999	0.00238	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2-Dichloropropane	ND		0.00999	0.00137	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,3-Dichloropropane	ND		0.00999	0.00230	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
2,2-Dichloropropane	ND		0.00999	0.00232	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1-Dichloropropene	ND		0.00999	0.00204	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Ethyl acetate	ND		0.0999	0.0999	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Ethylbenzene	ND		0.00999	0.00214	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Ethylene Dibromide	ND		0.00999	0.00174	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Hexachlorobutadiene	ND	*-	0.00999	0.00320	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Hexane	ND		0.0200	0.0200	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
2-Hexanone	ND		0.0200	0.0147	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Iodomethane	ND		0.0200	0.00382	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Isopropylbenzene	ND		0.00999	0.00294	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Isopropyl ether	ND		0.0200	0.0200	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
4-Isopropyltoluene	ND		0.00999	0.00679	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Methylene Chloride	ND		0.0400	0.0112	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.0200	0.00651	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Methyl tert-butyl ether	ND		0.00999	0.00350	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
m-Xylene & p-Xylene	ND		0.0200	0.00434	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Naphthalene	ND		0.00999	0.00769	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
n-Butylbenzene	ND		0.00999	0.00352	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
n-Heptane	ND		0.0200	0.0200	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
N-Propylbenzene	ND		0.00999	0.00208	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-6
Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-6
Matrix: Solid
Percent Solids: 70.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.00999	0.00264	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
sec-Butylbenzene	ND		0.00999	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Styrene	ND		0.00999	0.00507	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
tert-Butylbenzene	ND		0.00999	0.00238	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1,1,2-Tetrachloroethane	ND		0.00999	0.00198	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1,2,2-Tetrachloroethane	ND		0.00999	0.00260	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Tetrachloroethene	ND		0.00999	0.00163	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Toluene	ND		0.00999	0.00196	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
trans-1,4-Dichloro-2-butene	ND		0.0200	0.0101	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
trans-1,2-Dichloroethene	ND		0.00999	0.00242	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
trans-1,3-Dichloropropene	ND		0.00999	0.00206	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2,3-Trichlorobenzene	ND		0.00999	0.00521	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2,4-Trichlorobenzene	ND		0.00999	0.00402	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1,1-Trichloroethane	ND		0.00999	0.00288	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1,2-Trichloroethane	ND		0.00999	0.00180	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Trichloroethene	ND		0.00999	0.00139	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Trichlorofluoromethane	ND		0.00999	0.00378	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2,3-Trichloropropane	ND		0.00999	0.00268	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0200	0.00198	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,2,4-Trimethylbenzene	ND		0.00999	0.00234	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
1,3,5-Trimethylbenzene	ND		0.00999	0.00248	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Vinyl acetate	ND		0.0200	0.00663	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Vinyl chloride	ND		0.0200	0.00330	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1
Xylenes, Total	ND		0.00999	0.00264	mg/Kg	☼	02/10/26 14:52	02/10/26 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 127*	*02/10/26 14:52*	*02/10/26 19:59*	*1*
Dibromofluoromethane	*109*		*80 - 119*	*02/10/26 14:52*	*02/10/26 19:59*	*1*
Toluene-d8 (Surr)	*99*		*71 - 129*	*02/10/26 14:52*	*02/10/26 19:59*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00338**		0.00167	0.00167	mg/Kg	☼	02/04/26 16:23	02/05/26 18:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*42*		*10 - 150*	*02/04/26 16:23*	*02/05/26 18:23*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.456	0.0133	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4,5-Trichlorophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4,6-Trichlorophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4-Dichlorophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4-Dimethylphenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4-Dinitrophenol	ND		1.37	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,4-Dinitrotoluene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2,6-Dinitrotoluene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2-Chloronaphthalene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2-Chlorophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2-Methylnaphthalene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2-Methylphenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Client Sample ID: 824-SED-6
Lab Sample ID: 752-41506-6
Date Collected: 01/30/26 10:00
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 70.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
2-Nitrophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
3 & 4 Methylphenol	ND		0.911	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
3,3'-Dichlorobenzidine	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
3-Nitroaniline	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4,6-Dinitro-2-methylphenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Bromophenyl phenyl ether	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Chloro-3-methylphenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Chloroaniline	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Chlorophenyl phenyl ether	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Nitroaniline	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
4-Nitrophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Acenaphthene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Acenaphthylene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Acetophenone	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Anthracene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Atrazine	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Benzaldehyde	**0.0541**	**J**	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Benzo[a]anthracene	**0.353**	**J**	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Benzo[a]pyrene	**0.529**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Benzo[g,h,i]perylene	**2.63**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Benzo[k]fluoranthene	**0.879**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
bis (2-chloroisopropyl) ether	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Bis(2-chloroethoxy)methane	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Bis(2-chloroethyl)ether	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Bis(2-ethylhexyl) phthalate	ND		0.456	0.138	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Butyl benzyl phthalate	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Caprolactam	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Carbazole	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Chrysene	**0.736**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Dibenz(a,h)anthracene	**0.433**	**J**	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Dibenzofuran	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Diethyl phthalate	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Dimethyl phthalate	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Di-n-butyl phthalate	ND		1.37	0.414	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Di-n-octyl phthalate	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Fluoranthene	**0.564**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Fluorene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Hexachlorobenzene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Hexachlorobutadiene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Hexachlorocyclopentadiene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Hexachloroethane	ND	*+	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Indeno[1,2,3-cd]pyrene	**2.19**		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Isophorone	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Naphthalene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Nitrobenzene	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
N-Nitrosodi-n-propylamine	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
N-Nitrosodiphenylamine	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Pentachlorophenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-6

Date Collected: 01/30/26 10:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-6

Matrix: Solid
Percent Solids: 70.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.248	J	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Phenol	ND		0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1
Pyrene	0.444	J	0.456	0.0456	mg/Kg	☼	02/04/26 16:21	02/05/26 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*
2-Fluorobiphenyl (Surr)	*105*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*
2-Fluorophenol (Surr)	*110*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*
Nitrobenzene-d5 (Surr)	*123*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*
Phenol-d5 (Surr)	*108*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*
Terphenyl-d14 (Surr)	*121*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:26*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	4.08		0.911	0.00387	mg/Kg	☼	02/04/26 16:21	02/06/26 13:51	2

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.70	J	3.56	1.03	mg/Kg	☼		02/11/26 01:37	1
Sulfate	20.2		14.1	13.8	mg/Kg	☼		02/07/26 10:31	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.623	J	0.993	0.227	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Arsenic	2.11		0.596	0.0531	mg/Kg	☼	02/05/26 12:45	02/07/26 06:37	5
Barium	86.8		2.48	0.0140	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Beryllium	0.252	J	0.496	0.0348	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Cadmium	1.33		0.496	0.0162	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Chromium	11.0		0.993	0.205	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Cobalt	3.41		0.745	0.0281	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Copper	21.9		0.496	0.0516	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Lead	94.2		0.496	0.0586	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Manganese	207		0.993	0.0611	mg/Kg	☼	02/05/26 12:45	02/07/26 06:37	5
Nickel	7.32	B	0.993	0.0260	mg/Kg	☼	02/05/26 12:45	02/07/26 06:37	5
Selenium	0.330	J	2.48	0.176	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Silver	0.428		0.248	0.00288	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Thallium	0.122	J	0.695	0.0419	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Vanadium	16.2		0.993	0.125	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5
Zinc	229		2.48	2.06	mg/Kg	☼	02/05/26 12:45	02/06/26 06:54	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0414	J	0.131	0.0191	mg/Kg	☼	02/04/26 14:36	02/05/26 12:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	0.356	J	1.36	0.136	mg/Kg	☼	02/09/26 10:03	02/10/26 21:10	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.36	0.436	mg/Kg	☼		02/11/26 15:39	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-7
Matrix: Solid
Percent Solids: 75.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.211	0.0467	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Benzene	ND		0.0106	0.00160	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Bromobenzene	ND		0.0106	0.00199	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Bromoform	ND		0.0106	0.00448	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Bromomethane	ND		0.0106	0.00416	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
2-Butanone (MEK)	ND		0.106	0.0118	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Carbon disulfide	ND		0.0211	0.00541	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Carbon tetrachloride	ND		0.0106	0.00200	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chlorobenzene	ND		0.0106	0.00177	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chlorobromomethane	ND		0.0106	0.00254	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chlorodibromomethane	ND		0.0106	0.00168	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chloroethane	ND		0.0211	0.00400	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chloroform	ND		0.0106	0.00205	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Chloromethane	ND		0.0211	0.00313	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
2-Chlorotoluene	ND		0.0106	0.00228	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
4-Chlorotoluene	ND		0.0106	0.00230	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
cis-1,2-Dichloroethene	ND		0.0106	0.00254	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
cis-1,3-Dichloropropene	ND		0.0106	0.00247	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2-Dibromo-3-Chloropropane	ND		0.0106	0.00436	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Dibromomethane	ND		0.0106	0.00214	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2-Dichlorobenzene	ND		0.0106	0.00228	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,3-Dichlorobenzene	ND		0.0106	0.00168	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,4-Dichlorobenzene	ND		0.0106	0.00245	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Dichlorobromomethane	ND		0.0106	0.00198	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1-Dichloroethane	ND		0.0106	0.00191	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2-Dichloroethane	ND		0.0106	0.00256	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1-Dichloroethene	ND		0.0106	0.00252	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2-Dichloropropane	ND		0.0106	0.00145	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,3-Dichloropropane	ND		0.0106	0.00243	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
2,2-Dichloropropane	ND		0.0106	0.00245	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1-Dichloropropene	ND		0.0106	0.00216	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Ethyl acetate	ND		0.106	0.106	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Ethylbenzene	ND		0.0106	0.00226	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Ethylene Dibromide	ND		0.0106	0.00185	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Hexachlorobutadiene	ND		0.0106	0.00338	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Hexane	ND		0.0211	0.0211	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
2-Hexanone	ND		0.0211	0.0156	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Iodomethane	ND		0.0211	0.00404	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Isopropylbenzene	ND		0.0106	0.00311	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Isopropyl ether	ND		0.0211	0.0211	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
4-Isopropyltoluene	ND		0.0106	0.00719	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Methylene Chloride	ND		0.0423	0.0119	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.0211	0.00689	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Methyl tert-butyl ether	ND		0.0106	0.00370	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
m-Xylene & p-Xylene	ND		0.0211	0.00459	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Naphthalene	ND		0.0106	0.00814	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
n-Butylbenzene	ND		0.0106	0.00372	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
n-Heptane	ND		0.0211	0.0211	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
N-Propylbenzene	ND		0.0106	0.00220	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1

Client Sample ID: 824-SED-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-7
Matrix: Solid
Percent Solids: 75.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.0106	0.00279	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
sec-Butylbenzene	ND		0.0106	0.00241	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Styrene	ND		0.0106	0.00537	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
tert-Butylbenzene	ND		0.0106	0.00252	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1,1,2-Tetrachloroethane	ND		0.0106	0.00209	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1,2,2-Tetrachloroethane	ND		0.0106	0.00275	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Tetrachloroethene	ND		0.0106	0.00172	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Toluene	ND		0.0106	0.00208	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
trans-1,4-Dichloro-2-butene	ND		0.0211	0.0107	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
trans-1,2-Dichloroethene	ND		0.0106	0.00256	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
trans-1,3-Dichloropropene	ND		0.0106	0.00218	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2,3-Trichlorobenzene	ND		0.0106	0.00552	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2,4-Trichlorobenzene	ND		0.0106	0.00425	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1,1-Trichloroethane	ND		0.0106	0.00304	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1,2-Trichloroethane	ND		0.0106	0.00190	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Trichloroethene	ND		0.0106	0.00147	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Trichlorofluoromethane	ND		0.0106	0.00400	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2,3-Trichloropropane	ND		0.0106	0.00283	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0211	0.00210	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,2,4-Trimethylbenzene	ND		0.0106	0.00247	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
1,3,5-Trimethylbenzene	ND		0.0106	0.00262	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Vinyl acetate	ND		0.0211	0.00702	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Vinyl chloride	ND		0.0211	0.00349	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1
Xylenes, Total	ND		0.0106	0.00279	mg/Kg	☼	02/10/26 14:52	02/11/26 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 127*	*02/10/26 14:52*	*02/11/26 15:37*	*1*
Dibromofluoromethane	*101*		*80 - 119*	*02/10/26 14:52*	*02/11/26 15:37*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/11/26 15:37*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00216**		0.00156	0.00156	mg/Kg	☼	02/04/26 16:23	02/05/26 18:44	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*47*		*10 - 150*	*02/04/26 16:23*	*02/05/26 18:44*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.425	0.0124	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4,5-Trichlorophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4,6-Trichlorophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4-Dichlorophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4-Dimethylphenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4-Dinitrophenol	ND		1.28	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,4-Dinitrotoluene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2,6-Dinitrotoluene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2-Chloronaphthalene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2-Chlorophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2-Methylnaphthalene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2-Methylphenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-7
Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-7
Matrix: Solid
Percent Solids: 75.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
2-Nitrophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
3 & 4 Methylphenol	ND		0.850	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
3,3'-Dichlorobenzidine	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
3-Nitroaniline	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4,6-Dinitro-2-methylphenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Bromophenyl phenyl ether	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Chloro-3-methylphenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Chloroaniline	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Chlorophenyl phenyl ether	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Nitroaniline	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
4-Nitrophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Acenaphthene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Acenaphthylene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Acetophenone	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Anthracene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Atrazine	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzaldehyde	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzo[a]anthracene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzo[a]pyrene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzo[b]fluoranthene	**0.00742**	**J**	0.425	0.00180	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzo[g,h,i]perylene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Benzo[k]fluoranthene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
bis (2-chloroisopropyl) ether	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Bis(2-chloroethoxy)methane	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Bis(2-chloroethyl)ether	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Bis(2-ethylhexyl) phthalate	ND		0.425	0.129	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Butyl benzyl phthalate	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Caprolactam	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Carbazole	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Chrysene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Dibenz(a,h)anthracene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Dibenzofuran	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Diethyl phthalate	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Dimethyl phthalate	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Di-n-butyl phthalate	ND		1.28	0.387	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Di-n-octyl phthalate	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Fluoranthene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Fluorene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Hexachlorobenzene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Hexachlorobutadiene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Hexachlorocyclopentadiene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Hexachloroethane	ND	*+	0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Indeno[1,2,3-cd]pyrene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Isophorone	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Naphthalene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Nitrobenzene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
N-Nitrosodi-n-propylamine	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
N-Nitrosodiphenylamine	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1

Client Sample ID: 824-SED-7

Date Collected: 01/30/26 09:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-7

Matrix: Solid
Percent Solids: 75.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Phenanthrene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Phenol	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1
Pyrene	ND		0.425	0.0425	mg/Kg	☼	02/04/26 16:21	02/05/26 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*
2-Fluorobiphenyl (Surr)	*106*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*
2-Fluorophenol (Surr)	*111*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*
Nitrobenzene-d5 (Surr)	*126*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*
Phenol-d5 (Surr)	*110*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*
Terphenyl-d14 (Surr)	*126*		*40 - 140*	*02/04/26 16:21*	*02/05/26 22:57*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	**1.65**	**J**	3.27	0.947	mg/Kg	☼		02/11/26 01:49	1
Sulfate	**18.2**		13.2	12.9	mg/Kg	☼		02/07/26 12:15	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.667	0.152	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Arsenic	**1.37**		0.400	0.0357	mg/Kg	☼	02/06/26 11:30	02/09/26 22:25	5
Barium	**66.2**	**B**	6.67	0.0378	mg/Kg	☼	02/06/26 11:30	02/07/26 06:56	20
Beryllium	**0.544**		0.334	0.0234	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Cadmium	**0.101**	**J**	0.334	0.0109	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Chromium	**9.82**		0.667	0.137	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Cobalt	**3.22**		0.500	0.0189	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Copper	**3.78**		0.334	0.0347	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Lead	**9.36**		0.334	0.0394	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Manganese	**86.6**		0.667	0.0410	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Nickel	**5.82**	**B**	0.667	0.0174	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Selenium	**0.454**	**J**	1.67	0.118	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Silver	**0.0249**	**J**	0.167	0.00193	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Thallium	**0.0737**	**J**	0.467	0.0281	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Vanadium	**16.6**		0.667	0.0837	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5
Zinc	**22.0**		1.67	1.38	mg/Kg	☼	02/06/26 11:30	02/07/26 06:52	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.131	0.0191	mg/Kg	☼	02/04/26 14:36	02/05/26 12:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	**0.181**	**J**	1.22	0.122	mg/Kg	☼	02/09/26 10:03	02/10/26 21:23	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.29	0.414	mg/Kg	☼		02/11/26 15:41	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-8
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0460	J	0.188	0.0416	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Benzene	ND		0.00941	0.00142	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Bromobenzene	ND		0.00941	0.00177	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Bromoform	ND		0.00941	0.00399	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Bromomethane	ND		0.00941	0.00371	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
2-Butanone (MEK)	ND		0.0941	0.0105	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Carbon disulfide	ND		0.0188	0.00482	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Carbon tetrachloride	ND		0.00941	0.00178	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chlorobenzene	ND		0.00941	0.00158	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chlorobromomethane	ND		0.00941	0.00226	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chlorodibromomethane	ND		0.00941	0.00150	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chloroethane	ND		0.0188	0.00356	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chloroform	ND		0.00941	0.00182	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Chloromethane	ND		0.0188	0.00278	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
2-Chlorotoluene	ND		0.00941	0.00203	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
4-Chlorotoluene	ND		0.00941	0.00205	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
cis-1,2-Dichloroethene	ND		0.00941	0.00226	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
cis-1,3-Dichloropropene	ND		0.00941	0.00220	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2-Dibromo-3-Chloropropane	ND		0.00941	0.00388	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Dibromomethane	ND		0.00941	0.00190	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2-Dichlorobenzene	ND		0.00941	0.00203	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,3-Dichlorobenzene	ND		0.00941	0.00150	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,4-Dichlorobenzene	ND		0.00941	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Dichlorobromomethane	ND		0.00941	0.00176	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1-Dichloroethane	ND		0.00941	0.00170	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2-Dichloroethane	ND		0.00941	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1-Dichloroethene	ND		0.00941	0.00224	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2-Dichloropropane	ND		0.00941	0.00129	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,3-Dichloropropane	ND		0.00941	0.00216	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
2,2-Dichloropropane	ND		0.00941	0.00218	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1-Dichloropropene	ND		0.00941	0.00192	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Ethyl acetate	ND		0.0941	0.0941	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Ethylbenzene	ND		0.00941	0.00201	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Ethylene Dibromide	ND		0.00941	0.00164	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Hexachlorobutadiene	ND	*-	0.00941	0.00301	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Hexane	ND		0.0188	0.0188	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
2-Hexanone	ND		0.0188	0.0139	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Iodomethane	ND		0.0188	0.00359	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Isopropylbenzene	ND		0.00941	0.00277	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Isopropyl ether	ND		0.0188	0.0188	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
4-Isopropyltoluene	ND		0.00941	0.00640	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Methylene Chloride	ND		0.0376	0.0106	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.0188	0.00613	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Methyl tert-butyl ether	ND		0.00941	0.00329	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
m-Xylene & p-Xylene	ND		0.0188	0.00408	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Naphthalene	ND		0.00941	0.00724	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
n-Butylbenzene	ND		0.00941	0.00331	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
n-Heptane	ND		0.0188	0.0188	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
N-Propylbenzene	ND		0.00941	0.00196	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-8
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.00941	0.00248	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
sec-Butylbenzene	ND		0.00941	0.00214	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Styrene	ND		0.00941	0.00478	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
tert-Butylbenzene	ND		0.00941	0.00224	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1,1,2-Tetrachloroethane	ND		0.00941	0.00186	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1,2,2-Tetrachloroethane	ND		0.00941	0.00245	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Tetrachloroethene	ND		0.00941	0.00153	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Toluene	ND		0.00941	0.00185	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
trans-1,4-Dichloro-2-butene	ND		0.0188	0.00948	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
trans-1,2-Dichloroethene	ND		0.00941	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
trans-1,3-Dichloropropene	ND		0.00941	0.00194	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2,3-Trichlorobenzene	ND		0.00941	0.00491	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2,4-Trichlorobenzene	ND		0.00941	0.00378	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1,1-Trichloroethane	ND		0.00941	0.00271	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1,2-Trichloroethane	ND		0.00941	0.00169	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Trichloroethene	ND		0.00941	0.00131	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Trichlorofluoromethane	ND		0.00941	0.00356	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2,3-Trichloropropane	ND		0.00941	0.00252	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0188	0.00187	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,2,4-Trimethylbenzene	ND		0.00941	0.00220	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
1,3,5-Trimethylbenzene	ND		0.00941	0.00233	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Vinyl acetate	ND		0.0188	0.00625	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Vinyl chloride	ND		0.0188	0.00310	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1
Xylenes, Total	ND		0.00941	0.00248	mg/Kg	☼	02/10/26 14:52	02/10/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 127*	*02/10/26 14:52*	*02/10/26 21:34*	*1*
Dibromofluoromethane	*104*		*80 - 119*	*02/10/26 14:52*	*02/10/26 21:34*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/10/26 21:34*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00443**		0.00308	0.00308	mg/Kg	☼	02/04/26 16:23	02/05/26 19:05	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*41*		*10 - 150*	*02/04/26 16:23*	*02/05/26 19:05*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.406	0.0118	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4,5-Trichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4,6-Trichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4-Dichlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4-Dimethylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4-Dinitrophenol	ND		1.22	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,4-Dinitrotoluene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2,6-Dinitrotoluene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2-Chloronaphthalene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2-Chlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2-Methylnaphthalene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2-Methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-8
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-8
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
2-Nitrophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
3 & 4 Methylphenol	ND		0.813	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
3,3'-Dichlorobenzidine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
3-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4,6-Dinitro-2-methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Bromophenyl phenyl ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Chloro-3-methylphenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Chloroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Chlorophenyl phenyl ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Nitroaniline	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
4-Nitrophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Acenaphthene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Acenaphthylene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Acetophenone	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Anthracene	**0.0753**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Atrazine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzaldehyde	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzo[a]anthracene	**0.924**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzo[a]pyrene	**1.04**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzo[b]fluoranthene	**1.16**		0.406	0.00172	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzo[g,h,i]perylene	**0.642**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Benzo[k]fluoranthene	**0.321**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
bis (2-chloroisopropyl) ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Bis(2-chloroethoxy)methane	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Bis(2-chloroethyl)ether	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Bis(2-ethylhexyl) phthalate	ND		0.406	0.123	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Butyl benzyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Caprolactam	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Carbazole	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Chrysene	**1.03**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Dibenz(a,h)anthracene	**0.171**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Dibenzofuran	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Diethyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Dimethyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Di-n-butyl phthalate	ND		1.22	0.369	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Di-n-octyl phthalate	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Fluoranthene	**0.922**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Fluorene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Hexachlorobenzene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Hexachlorobutadiene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Hexachlorocyclopentadiene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Hexachloroethane	ND	*+	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Indeno[1,2,3-cd]pyrene	**0.572**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Isophorone	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Naphthalene	**0.0700**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Nitrobenzene	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
N-Nitrosodi-n-propylamine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
N-Nitrosodiphenylamine	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1

Client Sample ID: 824-SED-8

Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-8

Matrix: Solid
Percent Solids: 76.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Phenanthrene	**0.274**	**J**	0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Phenol	ND		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1
Pyrene	**1.35**		0.406	0.0406	mg/Kg	☼	02/04/26 16:21	02/05/26 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*
2-Fluorobiphenyl (Surr)	*100*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*
2-Fluorophenol (Surr)	*107*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*
Nitrobenzene-d5 (Surr)	*115*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*
Phenol-d5 (Surr)	*105*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*
Terphenyl-d14 (Surr)	*117*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:27*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		3.23	0.937	mg/Kg	☼		02/11/26 02:00	1
Sulfate	ND		12.9	12.7	mg/Kg	☼		02/07/26 11:40	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.817**		0.719	0.164	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Arsenic	**0.841**		0.431	0.0385	mg/Kg	☼	02/05/26 12:45	02/07/26 06:40	5
Barium	**21.1**		1.80	0.0102	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Beryllium	ND		0.360	0.0252	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Cadmium	**0.109**	**J**	0.360	0.0117	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Chromium	**6.00**		0.719	0.148	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Cobalt	**3.52**		0.539	0.0204	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Copper	**14.1**		0.360	0.0374	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Lead	**246**		0.360	0.0424	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Manganese	**97.7**		0.719	0.0442	mg/Kg	☼	02/05/26 12:45	02/07/26 06:40	5
Nickel	**15.0**	**B**	0.719	0.0188	mg/Kg	☼	02/05/26 12:45	02/07/26 06:40	5
Selenium	ND		1.80	0.128	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Silver	**0.0721**	**J**	0.180	0.00209	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Thallium	ND		0.503	0.0303	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Vanadium	**6.64**		0.719	0.0902	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5
Zinc	**67.7**		1.80	1.49	mg/Kg	☼	02/05/26 12:45	02/06/26 06:57	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0309**	**J**	0.128	0.0187	mg/Kg	☼	02/04/26 14:36	02/05/26 12:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.31	0.131	mg/Kg	☼	02/09/26 10:03	02/10/26 21:35	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.28	0.410	mg/Kg	☼		02/11/26 15:44	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-Dup
Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-9
Matrix: Solid
Percent Solids: 81.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.172	0.0381	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Benzene	ND		0.00862	0.00130	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Bromobenzene	ND		0.00862	0.00163	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Bromoform	ND		0.00862	0.00366	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Bromomethane	ND		0.00862	0.00340	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
2-Butanone (MEK)	ND		0.0862	0.00959	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Carbon disulfide	ND		0.0172	0.00441	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Carbon tetrachloride	ND		0.00862	0.00163	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chlorobenzene	ND		0.00862	0.00145	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chlorobromomethane	ND		0.00862	0.00207	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chlorodibromomethane	ND		0.00862	0.00137	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chloroethane	ND		0.0172	0.00326	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chloroform	ND		0.00862	0.00167	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Chloromethane	ND		0.0172	0.00255	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
2-Chlorotoluene	ND		0.00862	0.00186	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
4-Chlorotoluene	ND		0.00862	0.00188	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
cis-1,2-Dichloroethene	ND		0.00862	0.00207	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
cis-1,3-Dichloropropene	ND		0.00862	0.00202	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2-Dibromo-3-Chloropropane	ND		0.00862	0.00355	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Dibromomethane	ND		0.00862	0.00174	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2-Dichlorobenzene	ND		0.00862	0.00186	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,3-Dichlorobenzene	ND		0.00862	0.00137	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,4-Dichlorobenzene	ND		0.00862	0.00200	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Dichlorobromomethane	ND		0.00862	0.00162	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1-Dichloroethane	ND		0.00862	0.00156	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2-Dichloroethane	ND		0.00862	0.00209	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1-Dichloroethene	ND		0.00862	0.00205	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2-Dichloropropane	ND		0.00862	0.00118	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,3-Dichloropropane	ND		0.00862	0.00198	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
2,2-Dichloropropane	ND		0.00862	0.00200	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1-Dichloropropene	ND		0.00862	0.00176	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Ethyl acetate	ND		0.0862	0.0862	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Ethylbenzene	ND		0.00862	0.00185	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Ethylene Dibromide	ND		0.00862	0.00151	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Hexachlorobutadiene	ND	*-	0.00862	0.00276	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Hexane	ND		0.0172	0.0172	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
2-Hexanone	ND		0.0172	0.0127	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Iodomethane	ND		0.0172	0.00329	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Isopropylbenzene	ND		0.00862	0.00254	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Isopropyl ether	ND		0.0172	0.0172	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
4-Isopropyltoluene	ND		0.00862	0.00586	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Methylene Chloride	ND		0.0345	0.00969	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.0172	0.00562	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Methyl tert-butyl ether	ND		0.00862	0.00302	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
m-Xylene & p-Xylene	ND		0.0172	0.00374	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Naphthalene	ND		0.00862	0.00664	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
n-Butylbenzene	ND		0.00862	0.00304	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
n-Heptane	ND		0.0172	0.0172	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
N-Propylbenzene	ND		0.00862	0.00179	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1

Client Sample ID: 824-SED-Dup
Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-9
Matrix: Solid
Percent Solids: 81.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.00862	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
sec-Butylbenzene	ND		0.00862	0.00197	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Styrene	ND		0.00862	0.00438	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
tert-Butylbenzene	ND		0.00862	0.00205	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1,1,2-Tetrachloroethane	ND		0.00862	0.00171	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1,2,2-Tetrachloroethane	ND		0.00862	0.00224	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Tetrachloroethene	ND		0.00862	0.00140	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Toluene	ND		0.00862	0.00169	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
trans-1,4-Dichloro-2-butene	ND		0.0172	0.00869	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
trans-1,2-Dichloroethene	ND		0.00862	0.00209	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
trans-1,3-Dichloropropene	ND		0.00862	0.00178	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2,3-Trichlorobenzene	ND		0.00862	0.00450	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2,4-Trichlorobenzene	ND		0.00862	0.00347	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1,1-Trichloroethane	ND		0.00862	0.00248	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1,2-Trichloroethane	ND		0.00862	0.00155	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Trichloroethene	ND		0.00862	0.00120	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Trichlorofluoromethane	ND		0.00862	0.00326	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2,3-Trichloropropane	ND		0.00862	0.00231	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0172	0.00171	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,2,4-Trimethylbenzene	ND		0.00862	0.00202	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
1,3,5-Trimethylbenzene	ND		0.00862	0.00214	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Vinyl acetate	ND		0.0172	0.00573	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Vinyl chloride	ND		0.0172	0.00285	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1
Xylenes, Total	ND		0.00862	0.00228	mg/Kg	☼	02/10/26 14:52	02/10/26 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 127*	*02/10/26 14:52*	*02/10/26 21:11*	*1*
Dibromofluoromethane	*107*		*80 - 119*	*02/10/26 14:52*	*02/10/26 21:11*	*1*
Toluene-d8 (Surr)	*102*		*71 - 129*	*02/10/26 14:52*	*02/10/26 21:11*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.00412**		0.00287	0.00287	mg/Kg	☼	02/04/26 16:23	02/05/26 19:26	2

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*38*		*10 - 150*	*02/04/26 16:23*	*02/05/26 19:26*	*2*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.380	0.0111	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4,5-Trichlorophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4,6-Trichlorophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4-Dichlorophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4-Dimethylphenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4-Dinitrophenol	ND		1.14	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,4-Dinitrotoluene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2,6-Dinitrotoluene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2-Chloronaphthalene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2-Chlorophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2-Methylnaphthalene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2-Methylphenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1

Client Sample ID: 824-SED-Dup — **Lab Sample ID: 752-41506-9**
Date Collected: 01/30/26 00:00 — **Matrix: Solid**
Date Received: 01/30/26 15:11 — **Percent Solids: 81.9**

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
2-Nitrophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
3 & 4 Methylphenol	ND		0.760	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
3,3'-Dichlorobenzidine	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
3-Nitroaniline	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4,6-Dinitro-2-methylphenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Bromophenyl phenyl ether	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Chloro-3-methylphenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Chloroaniline	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Chlorophenyl phenyl ether	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Nitroaniline	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
4-Nitrophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Acenaphthene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Acenaphthylene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Acetophenone	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Anthracene	**0.0573**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Atrazine	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzaldehyde	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzo[a]anthracene	**0.228**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzo[a]pyrene	**0.286**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzo[b]fluoranthene	**0.415**		0.380	0.00161	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzo[g,h,i]perylene	**0.235**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Benzo[k]fluoranthene	**0.114**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
bis (2-chloroisopropyl) ether	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Bis(2-chloroethoxy)methane	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Bis(2-chloroethyl)ether	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Bis(2-ethylhexyl) phthalate	ND		0.380	0.115	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Butyl benzyl phthalate	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Caprolactam	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Carbazole	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Chrysene	**0.319**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Dibenz(a,h)anthracene	**0.0514**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Dibenzofuran	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Diethyl phthalate	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Dimethyl phthalate	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Di-n-butyl phthalate	ND		1.14	0.346	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Di-n-octyl phthalate	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Fluoranthene	**0.432**		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Fluorene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Hexachlorobenzene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Hexachlorobutadiene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Hexachlorocyclopentadiene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Hexachloroethane	ND	*+	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Indeno[1,2,3-cd]pyrene	**0.210**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Isophorone	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Naphthalene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Nitrobenzene	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
N-Nitrosodi-n-propylamine	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
N-Nitrosodiphenylamine	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1

Client Sample ID: 824-SED-Dup

Date Collected: 01/30/26 00:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-9

Matrix: Solid
Percent Solids: 81.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Phenanthrene	**0.267**	**J**	0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Phenol	ND		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1
Pyrene	**0.406**		0.380	0.0380	mg/Kg	☼	02/04/26 16:21	02/05/26 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*
2-Fluorobiphenyl (Surr)	*100*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*
2-Fluorophenol (Surr)	*104*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*
Nitrobenzene-d5 (Surr)	*118*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*
Phenol-d5 (Surr)	*102*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*
Terphenyl-d14 (Surr)	*115*		*40 - 140*	*02/04/26 16:21*	*02/05/26 23:58*	*1*

Method: SW846 9056A - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		3.02	0.876	mg/Kg	☼		02/11/26 02:11	1
Sulfate	ND		12.0	11.8	mg/Kg	☼		02/07/26 12:26	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.786	0.180	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Arsenic	**0.740**		0.472	0.0421	mg/Kg	☼	02/05/26 12:45	02/07/26 06:43	5
Barium	**17.8**		1.97	0.0111	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Beryllium	ND		0.393	0.0275	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Cadmium	**0.108**	**J**	0.393	0.0128	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Chromium	**9.27**		0.786	0.162	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Cobalt	**3.79**		0.590	0.0222	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Copper	**11.9**		0.393	0.0409	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Lead	**16.2**		0.393	0.0464	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Manganese	**91.8**		0.786	0.0483	mg/Kg	☼	02/05/26 12:45	02/07/26 06:43	5
Nickel	**14.2**	**B**	0.786	0.0206	mg/Kg	☼	02/05/26 12:45	02/07/26 06:43	5
Selenium	ND		1.97	0.140	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Silver	**0.0158**	**J**	0.197	0.00228	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Thallium	ND		0.550	0.0331	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Vanadium	**18.4**		0.786	0.0986	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5
Zinc	**53.8**		1.97	1.63	mg/Kg	☼	02/05/26 12:45	02/06/26 07:00	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.117	0.0171	mg/Kg	☼	02/04/26 14:36	02/05/26 12:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7199)	ND		1.17	0.117	mg/Kg	☼	02/09/26 10:03	02/10/26 21:48	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N) (EPA 350.1)	ND		1.22	0.390	mg/Kg	☼		02/11/26 15:47	1

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: Trip Blank
Date Collected: 01/30/26 09:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10.7		10.0	4.04	ug/L			02/11/26 15:35	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 16:29	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 16:29	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 16:29	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 16:29	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 16:29	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 16:29	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 16:29	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 16:29	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 16:29	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 16:29	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 16:29	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 16:29	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 16:29	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 16:29	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 16:29	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 16:29	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 16:29	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 16:29	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 16:29	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 16:29	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 16:29	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 16:29	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 16:29	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 16:29	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 16:29	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 16:29	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 16:29	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 16:29	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 16:29	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 16:29	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 15:35	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 16:29	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 16:29	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 16:29	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 16:29	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 16:29	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 16:29	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 16:29	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 15:35	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 16:29	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 16:29	1
4-Methyl-2-pentanone (MIBK)	ND	*-	10.0	3.24	ug/L			02/09/26 16:29	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 16:29	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 16:29	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 16:29	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 16:29	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 16:29	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 16:29	1

Client Sample ID: Trip Blank
Lab Sample ID: 752-41506-10
Date Collected: 01/30/26 09:00
Matrix: Water
Date Received: 01/30/26 15:11

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 16:29	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 16:29	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 16:29	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 16:29	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 16:29	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 16:29	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 16:29	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 16:29	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 16:29	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 16:29	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 16:29	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 16:29	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 16:29	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 16:29	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 16:29	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 16:29	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 16:29	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 16:29	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 16:29	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 16:29	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 16:29	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 16:29	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 126*		*02/09/26 16:29*	*1*
4-Bromofluorobenzene	*99*		*70 - 126*		*02/11/26 15:35*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 16:29*	*1*
Dibromofluoromethane	*105*		*77 - 121*		*02/11/26 15:35*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*02/09/26 16:29*	*1*
Toluene-d8 (Surr)	*101*		*79 - 119*		*02/11/26 15:35*	*1*

Surrogate Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(67-127)	(80-119)	(71-129)
752-41506-1	824-SED-1	95	106	102
752-41506-2	824-SED-2	95	104	101
752-41506-3	824-SED-3	94	106	102
752-41506-4	824-SED-4	95	105	102
752-41506-5	824-SED-5	98	105	103
752-41506-6	824-SED-6	88	109	99
752-41506-7	824-SED-7	94	101	102
752-41506-8	824-SED-8	94	104	102
752-41506-9	824-SED-Dup	95	107	102
LCS 705-113128/1001	Lab Control Sample	102	94	102
LCS 705-113128/1003	Lab Control Sample	94	95	102
LCS 705-113447/1001	Lab Control Sample	103	96	104
LCS 705-113447/1003	Lab Control Sample	98	94	103
LCSD 705-113128/2	Lab Control Sample Dup	102	97	104
LCSD 705-113128/4	Lab Control Sample Dup	94	97	103
LCSD 705-113447/2	Lab Control Sample Dup	101	94	102
LCSD 705-113447/4	Lab Control Sample Dup	97	97	104
MB 705-113128/6	Method Blank	93	97	99
MB 705-113447/6	Method Blank	97	96	101

Surrogate Legend

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane

TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-126)	(77-121)	(79-119)
752-41506-10	Trip Blank	89	108	99
752-41506-10	Trip Blank	99	105	101
LCS 705-112832/1002	Lab Control Sample	83	101	93
LCS 705-112832/1003	Lab Control Sample	101	98	98
LCS 705-113387/1004	Lab Control Sample	99	103	100
MB 705-112832/7	Method Blank	90	108	100
MB 705-113387/6	Method Blank	97	101	102

Surrogate Legend

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(40-140)	(40-140)	(40-140)	(40-140)	(40-140)	(40-140)
752-41506-1	824-SED-1	96	98	114	120	112	118

Surrogate Summary

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHL		
Lab Sample ID	Client Sample ID	(40-140)	(40-140)	(40-140)	(40-140)	(40-140)	(40-140)		
752-41506-1 MS	824-SED-1	103	98	104	114	104	110		
752-41506-1 MSD	824-SED-1	116	106	106	117	105	120		
752-41506-2	824-SED-2	101	105	113	123	111	125		
752-41506-3	824-SED-3	92	98	106	116	107	117		
752-41506-4	824-SED-4	90	100	102	112	98	113		
752-41506-5	824-SED-5	85	96	103	113	105	113		
752-41506-6	824-SED-6	84	105	110	123	108	121		
752-41506-7	824-SED-7	80	106	111	126	110	126		
752-41506-8	824-SED-8	86	100	107	115	105	117		
752-41506-9	824-SED-Dup	85	100	104	118	102	115		
LCS 400-738378/2-A	Lab Control Sample	100	96	103	109	101	107		
MB 400-738378/1-A	Method Blank	97	99	103	107	96	119		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Isotope Dilution Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Method: 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(10-150)
752-41506-1	824-SED-1	44
752-41506-2	824-SED-2	21
752-41506-2 MS	824-SED-2	42
752-41506-2 MSD	824-SED-2	46
752-41506-3	824-SED-3	45
752-41506-4	824-SED-4	0.8 *5-
752-41506-5	824-SED-5	43
752-41506-6	824-SED-6	42
752-41506-7	824-SED-7	47
752-41506-8	824-SED-8	41
752-41506-9	824-SED-Dup	38
LCS 400-738379/2-A	Lab Control Sample	52
MB 400-738379/1-A	Method Blank	49

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 705-112832/7
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/09/26 14:02	1
Benzene	ND		1.00	0.200	ug/L			02/09/26 14:02	1
Bromobenzene	ND		1.00	0.222	ug/L			02/09/26 14:02	1
Bromoform	ND		1.00	0.458	ug/L			02/09/26 14:02	1
Bromomethane	ND		1.00	0.470	ug/L			02/09/26 14:02	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/09/26 14:02	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/09/26 14:02	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/09/26 14:02	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/09/26 14:02	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/09/26 14:02	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/09/26 14:02	1
Chloroethane	ND		1.00	0.374	ug/L			02/09/26 14:02	1
Chloroform	ND		1.00	0.216	ug/L			02/09/26 14:02	1
Chloromethane	ND		1.00	0.371	ug/L			02/09/26 14:02	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/09/26 14:02	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/09/26 14:02	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/09/26 14:02	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/09/26 14:02	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/09/26 14:02	1
Dibromomethane	ND		1.00	0.318	ug/L			02/09/26 14:02	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 14:02	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/09/26 14:02	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/09/26 14:02	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/09/26 14:02	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/09/26 14:02	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/09/26 14:02	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/09/26 14:02	1
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/09/26 14:02	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/09/26 14:02	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/09/26 14:02	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/09/26 14:02	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/09/26 14:02	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/09/26 14:02	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/09/26 14:02	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/09/26 14:02	1
Hexane	ND		10.0	3.63	ug/L			02/09/26 14:02	1
2-Hexanone	ND		10.0	3.47	ug/L			02/09/26 14:02	1
Iodomethane	ND		2.00	0.403	ug/L			02/09/26 14:02	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/09/26 14:02	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/09/26 14:02	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/09/26 14:02	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/09/26 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/09/26 14:02	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/09/26 14:02	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/09/26 14:02	1
Naphthalene	ND		2.00	1.56	ug/L			02/09/26 14:02	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/09/26 14:02	1
n-Heptane	ND		10.0	3.05	ug/L			02/09/26 14:02	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-112832/7
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00	0.239	ug/L			02/09/26 14:02	1
o-Xylene	ND		1.00	0.270	ug/L			02/09/26 14:02	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/09/26 14:02	1
Styrene	ND		1.00	0.194	ug/L			02/09/26 14:02	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/09/26 14:02	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/09/26 14:02	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/09/26 14:02	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/09/26 14:02	1
Toluene	ND		1.00	0.197	ug/L			02/09/26 14:02	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/09/26 14:02	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/09/26 14:02	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/09/26 14:02	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/09/26 14:02	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/09/26 14:02	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/09/26 14:02	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/09/26 14:02	1
Trichloroethene	ND		1.00	0.211	ug/L			02/09/26 14:02	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/09/26 14:02	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/09/26 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/09/26 14:02	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/09/26 14:02	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/09/26 14:02	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/09/26 14:02	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/09/26 14:02	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/09/26 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 126*		*02/09/26 14:02*	*1*
Dibromofluoromethane	*108*		*77 - 121*		*02/09/26 14:02*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*02/09/26 14:02*	*1*

Lab Sample ID: LCS 705-112832/1002
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			40.0	24.17		ug/L		60	25 - 150		
Isopropyl ether			20.0	12.81	*-	ug/L		64	78 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*83*		*70 - 126*
Dibromofluoromethane	*101*		*77 - 121*
Toluene-d8 (Surr)	*93*		*79 - 119*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-112832/1003
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	28.99		ug/L		72	62 - 136
Benzene	20.0	18.21		ug/L		91	76 - 122
Bromobenzene	20.0	18.37		ug/L		92	77 - 125
Bromoform	20.0	19.27		ug/L		96	65 - 129
Bromomethane	20.0	23.16		ug/L		116	60 - 138
2-Butanone (MEK)	40.0	32.14		ug/L		80	74 - 131
Carbon disulfide	20.0	17.07		ug/L		85	71 - 122
Carbon tetrachloride	20.0	19.45		ug/L		97	72 - 131
Chlorobenzene	20.0	19.30		ug/L		97	75 - 121
Chlorobromomethane	20.0	18.71		ug/L		94	77 - 120
Chlorodibromomethane	20.0	18.96		ug/L		95	70 - 131
Chloroethane	20.0	15.58		ug/L		78	55 - 138
Chloroform	20.0	17.02		ug/L		85	73 - 121
Chloromethane	20.0	16.81		ug/L		84	57 - 129
2-Chlorotoluene	20.0	17.83		ug/L		89	75 - 123
4-Chlorotoluene	20.0	18.58		ug/L		93	76 - 124
cis-1,2-Dichloroethene	20.0	17.64		ug/L		88	76 - 121
cis-1,3-Dichloropropene	20.0	17.21		ug/L		86	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	16.26		ug/L		81	64 - 125
Dibromomethane	20.0	17.94		ug/L		90	70 - 130
1,2-Dichlorobenzene	20.0	19.49		ug/L		97	69 - 127
1,3-Dichlorobenzene	20.0	18.87		ug/L		94	68 - 128
1,4-Dichlorobenzene	20.0	18.70		ug/L		93	68 - 126
Dichlorobromomethane	20.0	17.21		ug/L		86	70 - 124
1,1-Dichloroethane	20.0	16.39		ug/L		82	65 - 126
1,2-Dichloroethane	20.0	16.44		ug/L		82	72 - 127
1,1-Dichloroethene	20.0	17.99		ug/L		90	69 - 130
1,2-Dichloropropane	20.0	16.80		ug/L		84	71 - 121
1,3-Dichloropropane	20.0	17.47		ug/L		87	76 - 125
2,2-Dichloropropane	20.0	18.54		ug/L		93	71 - 131
1,1-Dichloropropene	20.0	20.19		ug/L		101	74 - 129
Ethylbenzene	20.0	18.81		ug/L		94	75 - 127
Ethylene Dibromide	20.0	18.86		ug/L		94	68 - 133
Hexachlorobutadiene	20.0	20.80		ug/L		104	65 - 137
Hexane	20.0	17.29		ug/L		86	25 - 150
2-Hexanone	40.0	30.60		ug/L		77	70 - 130
Iodomethane	20.0	19.52		ug/L		98	50 - 150
Isopropylbenzene	20.0	18.26		ug/L		91	76 - 125
4-Isopropyltoluene	20.0	21.73		ug/L		109	78 - 126
Methylene Chloride	20.0	16.89		ug/L		84	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	30.19	*-	ug/L		75	76 - 122
Methyl tert-butyl ether	20.0	16.09		ug/L		80	76 - 123
m-Xylene & p-Xylene	20.0	19.30		ug/L		96	76 - 128
Naphthalene	20.0	18.42		ug/L		92	67 - 129
n-Butylbenzene	20.0	17.54		ug/L		88	71 - 131
n-Heptane	20.0	17.09		ug/L		85	25 - 150
N-Propylbenzene	20.0	18.03		ug/L		90	75 - 127
o-Xylene	20.0	19.03		ug/L		95	78 - 124

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-112832/1003
Matrix: Water
Analysis Batch: 112832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
sec-Butylbenzene	20.0	18.84		ug/L		94	74 - 127
Styrene	20.0	20.02		ug/L		100	71 - 129
tert-Butylbenzene	20.0	18.74		ug/L		94	72 - 127
1,1,1,2-Tetrachloroethane	20.0	19.49		ug/L		97	76 - 130
1,1,2,2-Tetrachloroethane	20.0	15.88		ug/L		79	73 - 127
Tetrachloroethene	20.0	21.18		ug/L		106	74 - 129
Toluene	20.0	18.38		ug/L		92	74 - 124
trans-1,4-Dichloro-2-butene	20.0	17.39		ug/L		87	50 - 150
trans-1,2-Dichloroethene	20.0	17.53		ug/L		88	74 - 124
trans-1,3-Dichloropropene	20.0	16.59		ug/L		83	59 - 135
1,2,3-Trichlorobenzene	20.0	18.26		ug/L		91	65 - 130
1,2,4-Trichlorobenzene	20.0	17.21		ug/L		86	65 - 131
1,1,1-Trichloroethane	20.0	17.71		ug/L		89	71 - 124
1,1,2-Trichloroethane	20.0	17.55		ug/L		88	69 - 127
Trichloroethene	20.0	19.78		ug/L		99	72 - 129
Trichlorofluoromethane	20.0	18.73		ug/L		94	63 - 142
1,2,3-Trichloropropane	20.0	17.37		ug/L		87	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.53		ug/L		103	74 - 122
1,2,4-Trimethylbenzene	20.0	19.52		ug/L		98	80 - 123
1,3,5-Trimethylbenzene	20.0	18.96		ug/L		95	79 - 124
Vinyl acetate	40.0	29.05		ug/L		73	50 - 150
Vinyl chloride	20.0	17.72		ug/L		89	65 - 132
Xylenes, Total	40.0	38.33		ug/L		96	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 126*
Dibromofluoromethane	*98*		*77 - 121*
Toluene-d8 (Surr)	*98*		*79 - 119*

Lab Sample ID: MB 705-113128/6
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.100	0.0221	mg/Kg			02/10/26 13:54	1
Benzene	ND		0.00500	0.000756	mg/Kg			02/10/26 13:54	1
Bromobenzene	ND		0.00500	0.000943	mg/Kg			02/10/26 13:54	1
Bromoform	ND		0.00500	0.00212	mg/Kg			02/10/26 13:54	1
Bromomethane	ND		0.00500	0.00197	mg/Kg			02/10/26 13:54	1
2-Butanone (MEK)	ND		0.0500	0.00556	mg/Kg			02/10/26 13:54	1
Carbon disulfide	ND		0.0100	0.00256	mg/Kg			02/10/26 13:54	1
Carbon tetrachloride	ND		0.00500	0.000947	mg/Kg			02/10/26 13:54	1
Chlorobenzene	ND		0.00500	0.000839	mg/Kg			02/10/26 13:54	1
Chlorobromomethane	ND		0.00500	0.00120	mg/Kg			02/10/26 13:54	1
Chlorodibromomethane	ND		0.00500	0.000795	mg/Kg			02/10/26 13:54	1
Chloroethane	ND		0.0100	0.00189	mg/Kg			02/10/26 13:54	1
Chloroform	ND		0.00500	0.000969	mg/Kg			02/10/26 13:54	1
Chloromethane	ND		0.0100	0.00148	mg/Kg			02/10/26 13:54	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113128/6
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.00500	0.00108	mg/Kg			02/10/26 13:54	1
4-Chlorotoluene	ND		0.00500	0.00109	mg/Kg			02/10/26 13:54	1
cis-1,2-Dichloroethene	ND		0.00500	0.00120	mg/Kg			02/10/26 13:54	1
cis-1,3-Dichloropropene	ND		0.00500	0.00117	mg/Kg			02/10/26 13:54	1
1,2-Dibromo-3-Chloropropane	ND		0.00500	0.00206	mg/Kg			02/10/26 13:54	1
Dibromomethane	ND		0.00500	0.00101	mg/Kg			02/10/26 13:54	1
1,2-Dichlorobenzene	ND		0.00500	0.00108	mg/Kg			02/10/26 13:54	1
1,3-Dichlorobenzene	ND		0.00500	0.000796	mg/Kg			02/10/26 13:54	1
1,4-Dichlorobenzene	ND		0.00500	0.00116	mg/Kg			02/10/26 13:54	1
Dichlorobromomethane	ND		0.00500	0.000938	mg/Kg			02/10/26 13:54	1
1,1-Dichloroethane	ND		0.00500	0.000905	mg/Kg			02/10/26 13:54	1
1,2-Dichloroethane	ND		0.00500	0.00121	mg/Kg			02/10/26 13:54	1
1,1-Dichloroethene	ND		0.00500	0.00119	mg/Kg			02/10/26 13:54	1
1,2-Dichloropropane	ND		0.00500	0.000685	mg/Kg			02/10/26 13:54	1
1,3-Dichloropropane	ND		0.00500	0.00115	mg/Kg			02/10/26 13:54	1
2,2-Dichloropropane	ND		0.00500	0.00116	mg/Kg			02/10/26 13:54	1
1,1-Dichloropropene	ND		0.00500	0.00102	mg/Kg			02/10/26 13:54	1
Ethyl acetate	ND		0.0500	0.0500	mg/Kg			02/10/26 13:54	1
Ethylbenzene	ND		0.00500	0.00107	mg/Kg			02/10/26 13:54	1
Ethylene Dibromide	ND		0.00500	0.000873	mg/Kg			02/10/26 13:54	1
Hexachlorobutadiene	ND		0.00500	0.00160	mg/Kg			02/10/26 13:54	1
Hexane	ND		0.0100	0.0100	mg/Kg			02/10/26 13:54	1
2-Hexanone	ND		0.0100	0.00737	mg/Kg			02/10/26 13:54	1
Iodomethane	ND		0.0100	0.00191	mg/Kg			02/10/26 13:54	1
Isopropylbenzene	ND		0.00500	0.00147	mg/Kg			02/10/26 13:54	1
Isopropyl ether	ND		0.0100	0.0100	mg/Kg			02/10/26 13:54	1
4-Isopropyltoluene	ND		0.00500	0.00340	mg/Kg			02/10/26 13:54	1
Methylene Chloride	ND		0.0200	0.00562	mg/Kg			02/10/26 13:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.0100	0.00326	mg/Kg			02/10/26 13:54	1
Methyl tert-butyl ether	ND		0.00500	0.00175	mg/Kg			02/10/26 13:54	1
m-Xylene & p-Xylene	ND		0.0100	0.00217	mg/Kg			02/10/26 13:54	1
Naphthalene	ND		0.00500	0.00385	mg/Kg			02/10/26 13:54	1
n-Butylbenzene	ND		0.00500	0.00176	mg/Kg			02/10/26 13:54	1
n-Heptane	ND		0.0100	0.0100	mg/Kg			02/10/26 13:54	1
N-Propylbenzene	ND		0.00500	0.00104	mg/Kg			02/10/26 13:54	1
o-Xylene	ND		0.00500	0.00132	mg/Kg			02/10/26 13:54	1
sec-Butylbenzene	ND		0.00500	0.00114	mg/Kg			02/10/26 13:54	1
Styrene	ND		0.00500	0.00254	mg/Kg			02/10/26 13:54	1
tert-Butylbenzene	ND		0.00500	0.00119	mg/Kg			02/10/26 13:54	1
1,1,1,2-Tetrachloroethane	ND		0.00500	0.000989	mg/Kg			02/10/26 13:54	1
1,1,2,2-Tetrachloroethane	ND		0.00500	0.00130	mg/Kg			02/10/26 13:54	1
Tetrachloroethene	ND		0.00500	0.000814	mg/Kg			02/10/26 13:54	1
Toluene	ND		0.00500	0.000982	mg/Kg			02/10/26 13:54	1
trans-1,4-Dichloro-2-butene	ND		0.0100	0.00504	mg/Kg			02/10/26 13:54	1
trans-1,2-Dichloroethene	ND		0.00500	0.00121	mg/Kg			02/10/26 13:54	1
trans-1,3-Dichloropropene	ND		0.00500	0.00103	mg/Kg			02/10/26 13:54	1
1,2,3-Trichlorobenzene	ND		0.00500	0.00261	mg/Kg			02/10/26 13:54	1
1,2,4-Trichlorobenzene	ND		0.00500	0.00201	mg/Kg			02/10/26 13:54	1
1,1,1-Trichloroethane	ND		0.00500	0.00144	mg/Kg			02/10/26 13:54	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113128/6
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.00500	0.000900	mg/Kg			02/10/26 13:54	1
Trichloroethene	ND		0.00500	0.000694	mg/Kg			02/10/26 13:54	1
Trichlorofluoromethane	ND		0.00500	0.00189	mg/Kg			02/10/26 13:54	1
1,2,3-Trichloropropane	ND		0.00500	0.00134	mg/Kg			02/10/26 13:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0100	0.000993	mg/Kg			02/10/26 13:54	1
1,2,4-Trimethylbenzene	ND		0.00500	0.00117	mg/Kg			02/10/26 13:54	1
1,3,5-Trimethylbenzene	ND		0.00500	0.00124	mg/Kg			02/10/26 13:54	1
Vinyl acetate	ND		0.0100	0.00332	mg/Kg			02/10/26 13:54	1
Vinyl chloride	ND		0.0100	0.00165	mg/Kg			02/10/26 13:54	1
Xylenes, Total	ND		0.00500	0.00132	mg/Kg			02/10/26 13:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 127*		*02/10/26 13:54*	*1*
Dibromofluoromethane	*97*		*80 - 119*		*02/10/26 13:54*	*1*
Toluene-d8 (Surr)	*99*		*71 - 129*		*02/10/26 13:54*	*1*

Lab Sample ID: LCS 705-113128/1001
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.100	0.08314	J	mg/Kg		83	70 - 131
Benzene	0.0500	0.04889		mg/Kg		98	79 - 120
Bromobenzene	0.0500	0.04132		mg/Kg		83	75 - 118
Bromoform	0.0500	0.04388		mg/Kg		88	71 - 136
Bromomethane	0.0500	0.04755		mg/Kg		95	62 - 134
2-Butanone (MEK)	0.100	0.08983		mg/Kg		90	73 - 134
Carbon disulfide	0.0500	0.04428		mg/Kg		89	80 - 127
Carbon tetrachloride	0.0500	0.04557		mg/Kg		91	72 - 132
Chlorobenzene	0.0500	0.04530		mg/Kg		91	80 - 120
Chlorobromomethane	0.0500	0.04447		mg/Kg		89	79 - 122
Chlorodibromomethane	0.0500	0.04577		mg/Kg		92	81 - 123
Chloroethane	0.0500	0.04838		mg/Kg		97	66 - 130
Chloroform	0.0500	0.04344		mg/Kg		87	74 - 120
Chloromethane	0.0500	0.04492		mg/Kg		90	64 - 131
2-Chlorotoluene	0.0500	0.04112		mg/Kg		82	74 - 122
4-Chlorotoluene	0.0500	0.04211		mg/Kg		84	75 - 121
cis-1,2-Dichloroethene	0.0500	0.04381		mg/Kg		88	78 - 122
cis-1,3-Dichloropropene	0.0500	0.04658		mg/Kg		93	75 - 134
1,2-Dibromo-3-Chloropropane	0.0500	0.04007		mg/Kg		80	68 - 125
Dibromomethane	0.0500	0.04789		mg/Kg		96	82 - 119
1,2-Dichlorobenzene	0.0500	0.04322		mg/Kg		86	80 - 120
1,3-Dichlorobenzene	0.0500	0.04324		mg/Kg		86	78 - 120
1,4-Dichlorobenzene	0.0500	0.04246		mg/Kg		85	79 - 120
Dichlorobromomethane	0.0500	0.04716		mg/Kg		94	80 - 122
1,1-Dichloroethane	0.0500	0.04353		mg/Kg		87	72 - 123
1,2-Dichloroethane	0.0500	0.04803		mg/Kg		96	73 - 123
1,1-Dichloroethene	0.0500	0.04208		mg/Kg		84	74 - 126

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113128/1001
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.04728		mg/Kg		95	78 - 122
1,3-Dichloropropane	0.0500	0.04430		mg/Kg		89	82 - 120
2,2-Dichloropropane	0.0500	0.04186		mg/Kg		84	70 - 132
1,1-Dichloropropene	0.0500	0.04673		mg/Kg		93	74 - 126
Ethylbenzene	0.0500	0.04581		mg/Kg		92	80 - 121
Ethylene Dibromide	0.0500	0.04504		mg/Kg		90	82 - 118
Hexachlorobutadiene	0.0500	0.03981	*-	mg/Kg		80	81 - 123
Hexane	0.0500	0.04429		mg/Kg		89	25 - 150
2-Hexanone	0.100	0.09264		mg/Kg		93	81 - 132
Iodomethane	0.0500	0.04999		mg/Kg		100	50 - 150
Isopropylbenzene	0.0500	0.04120		mg/Kg		82	72 - 129
4-Isopropyltoluene	0.0500	0.04350		mg/Kg		87	73 - 131
Methylene Chloride	0.0500	0.04345		mg/Kg		87	72 - 122
4-Methyl-2-pentanone (MIBK)	0.100	0.09851		mg/Kg		99	81 - 135
Methyl tert-butyl ether	0.0500	0.04382		mg/Kg		88	80 - 122
m-Xylene & p-Xylene	0.0500	0.04401		mg/Kg		88	79 - 123
Naphthalene	0.0500	0.03733		mg/Kg		75	66 - 128
n-Butylbenzene	0.0500	0.04408		mg/Kg		88	73 - 132
n-Heptane	0.0500	0.04590		mg/Kg		92	25 - 150
N-Propylbenzene	0.0500	0.04245		mg/Kg		85	74 - 127
o-Xylene	0.0500	0.04640		mg/Kg		93	78 - 122
sec-Butylbenzene	0.0500	0.04260		mg/Kg		85	72 - 131
Styrene	0.0500	0.04678		mg/Kg		94	79 - 128
tert-Butylbenzene	0.0500	0.04129		mg/Kg		83	73 - 128
1,1,1,2-Tetrachloroethane	0.0500	0.04506		mg/Kg		90	78 - 124
1,1,2,2-Tetrachloroethane	0.0500	0.04017		mg/Kg		80	73 - 121
Tetrachloroethene	0.0500	0.04498		mg/Kg		90	74 - 121
Toluene	0.0500	0.04640		mg/Kg		93	77 - 123
trans-1,4-Dichloro-2-butene	0.0500	0.04179		mg/Kg		84	50 - 150
trans-1,2-Dichloroethene	0.0500	0.04735		mg/Kg		95	76 - 124
trans-1,3-Dichloropropene	0.0500	0.04879		mg/Kg		98	70 - 131
1,2,3-Trichlorobenzene	0.0500	0.03974		mg/Kg		79	70 - 128
1,2,4-Trichlorobenzene	0.0500	0.04029		mg/Kg		81	69 - 130
1,1,1-Trichloroethane	0.0500	0.04176		mg/Kg		84	73 - 126
1,1,2-Trichloroethane	0.0500	0.04883		mg/Kg		98	77 - 124
Trichloroethene	0.0500	0.04673		mg/Kg		93	79 - 121
Trichlorofluoromethane	0.0500	0.04489		mg/Kg		90	77 - 128
1,2,3-Trichloropropane	0.0500	0.03778		mg/Kg		76	68 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04302		mg/Kg		86	80 - 121
1,2,4-Trimethylbenzene	0.0500	0.04303		mg/Kg		86	75 - 125
1,3,5-Trimethylbenzene	0.0500	0.04206		mg/Kg		84	74 - 128
Vinyl acetate	0.100	0.08726		mg/Kg		87	50 - 150
Vinyl chloride	0.0500	0.05086		mg/Kg		102	68 - 130
Xylenes, Total	0.100	0.09041		mg/Kg		90	79 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 127*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113128/1001
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane	*94*		*80 - 119*
Toluene-d8 (Surr)	*102*		*71 - 129*

Lab Sample ID: LCS 705-113128/1003
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			0.100	0.08801		mg/Kg		88	25 - 150		
Isopropyl ether			0.0500	0.05298		mg/Kg		106	50 - 150		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*94*		*67 - 127*
Dibromofluoromethane	*95*		*80 - 119*
Toluene-d8 (Surr)	*102*		*71 - 129*

Lab Sample ID: LCSD 705-113128/2
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			0.100	0.08537	J	mg/Kg		85	70 - 131	3	50
Benzene			0.0500	0.05342		mg/Kg		107	79 - 120	9	30
Bromobenzene			0.0500	0.04500		mg/Kg		90	75 - 118	9	20
Bromoform			0.0500	0.04588		mg/Kg		92	71 - 136	4	20
Bromomethane			0.0500	0.05061		mg/Kg		101	62 - 134	6	90
2-Butanone (MEK)			0.100	0.09422		mg/Kg		94	73 - 134	5	50
Carbon disulfide			0.0500	0.04955		mg/Kg		99	80 - 127	11	50
Carbon tetrachloride			0.0500	0.04998		mg/Kg		100	72 - 132	9	20
Chlorobenzene			0.0500	0.04793		mg/Kg		96	80 - 120	6	30
Chlorobromomethane			0.0500	0.04766		mg/Kg		95	79 - 122	7	20
Chlorodibromomethane			0.0500	0.04796		mg/Kg		96	81 - 123	5	20
Chloroethane			0.0500	0.05089		mg/Kg		102	66 - 130	5	57
Chloroform			0.0500	0.04703		mg/Kg		94	74 - 120	8	20
Chloromethane			0.0500	0.04865		mg/Kg		97	64 - 131	8	99
2-Chlorotoluene			0.0500	0.04567		mg/Kg		91	74 - 122	10	20
4-Chlorotoluene			0.0500	0.04706		mg/Kg		94	75 - 121	11	20
cis-1,2-Dichloroethene			0.0500	0.04771		mg/Kg		95	78 - 122	9	20
cis-1,3-Dichloropropene			0.0500	0.05091		mg/Kg		102	75 - 134	9	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04223		mg/Kg		84	68 - 125	5	20
Dibromomethane			0.0500	0.05008		mg/Kg		100	82 - 119	4	20
1,2-Dichlorobenzene			0.0500	0.04738		mg/Kg		95	80 - 120	9	20
1,3-Dichlorobenzene			0.0500	0.04822		mg/Kg		96	78 - 120	11	20
1,4-Dichlorobenzene			0.0500	0.04662		mg/Kg		93	79 - 120	9	20
Dichlorobromomethane			0.0500	0.05117		mg/Kg		102	80 - 122	8	20
1,1-Dichloroethane			0.0500	0.04863		mg/Kg		97	72 - 123	11	20
1,2-Dichloroethane			0.0500	0.05055		mg/Kg		101	73 - 123	5	20
1,1-Dichloroethene			0.0500	0.04721		mg/Kg		94	74 - 126	11	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 705-113128/2
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane			0.0500	0.05097		mg/Kg		102	78 - 122	8	20
1,3-Dichloropropane			0.0500	0.04657		mg/Kg		93	82 - 120	5	20
2,2-Dichloropropane			0.0500	0.04664		mg/Kg		93	70 - 132	11	20
1,1-Dichloropropene			0.0500	0.05062		mg/Kg		101	74 - 126	8	20
Ethylbenzene			0.0500	0.04980		mg/Kg		100	80 - 121	8	30
Ethylene Dibromide			0.0500	0.04669		mg/Kg		93	82 - 118	4	20
Hexachlorobutadiene			0.0500	0.04370		mg/Kg		87	81 - 123	9	20
Hexane			0.0500	0.04853		mg/Kg		97	25 - 150	9	50
2-Hexanone			0.100	0.09791		mg/Kg		98	81 - 132	6	50
Iodomethane			0.0500	0.05581		mg/Kg		112	50 - 150	11	50
Isopropylbenzene			0.0500	0.04686		mg/Kg		94	72 - 129	13	20
4-Isopropyltoluene			0.0500	0.04842		mg/Kg		97	73 - 131	11	20
Methylene Chloride			0.0500	0.04746		mg/Kg		95	72 - 122	9	20
4-Methyl-2-pentanone (MIBK)			0.100	0.1029		mg/Kg		103	81 - 135	4	50
Methyl tert-butyl ether			0.0500	0.04662		mg/Kg		93	80 - 122	6	20
m-Xylene & p-Xylene			0.0500	0.04710		mg/Kg		94	79 - 123	7	30
Naphthalene			0.0500	0.04320		mg/Kg		86	66 - 128	15	30
n-Butylbenzene			0.0500	0.05051		mg/Kg		101	73 - 132	14	20
n-Heptane			0.0500	0.04878		mg/Kg		98	25 - 150	6	50
N-Propylbenzene			0.0500	0.04749		mg/Kg		95	74 - 127	11	20
o-Xylene			0.0500	0.05004		mg/Kg		100	78 - 122	8	30
sec-Butylbenzene			0.0500	0.04819		mg/Kg		96	72 - 131	12	20
Styrene			0.0500	0.05061		mg/Kg		101	79 - 128	8	20
tert-Butylbenzene			0.0500	0.04673		mg/Kg		93	73 - 128	12	20
1,1,1,2-Tetrachloroethane			0.0500	0.04775		mg/Kg		95	78 - 124	6	20
1,1,2,2-Tetrachloroethane			0.0500	0.04308		mg/Kg		86	73 - 121	7	20
Tetrachloroethene			0.0500	0.04754		mg/Kg		95	74 - 121	6	20
Toluene			0.0500	0.04994		mg/Kg		100	77 - 123	7	30
trans-1,4-Dichloro-2-butene			0.0500	0.04484		mg/Kg		90	50 - 150	7	50
trans-1,2-Dichloroethene			0.0500	0.05252		mg/Kg		105	76 - 124	10	20
trans-1,3-Dichloropropene			0.0500	0.05166		mg/Kg		103	70 - 131	6	20
1,2,3-Trichlorobenzene			0.0500	0.04442		mg/Kg		89	70 - 128	11	20
1,2,4-Trichlorobenzene			0.0500	0.04698		mg/Kg		94	69 - 130	15	20
1,1,1-Trichloroethane			0.0500	0.04644		mg/Kg		93	73 - 126	11	20
1,1,2-Trichloroethane			0.0500	0.05132		mg/Kg		103	77 - 124	5	20
Trichloroethene			0.0500	0.05151		mg/Kg		103	79 - 121	10	30
Trichlorofluoromethane			0.0500	0.04832		mg/Kg		97	77 - 128	7	50
1,2,3-Trichloropropane			0.0500	0.04110		mg/Kg		82	68 - 125	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04774		mg/Kg		95	80 - 121	10	50
1,2,4-Trimethylbenzene			0.0500	0.04802		mg/Kg		96	75 - 125	11	20
1,3,5-Trimethylbenzene			0.0500	0.04717		mg/Kg		94	74 - 128	11	20
Vinyl acetate			0.100	0.09256		mg/Kg		93	50 - 150	6	50
Vinyl chloride			0.0500	0.05279		mg/Kg		106	68 - 130	4	20
Xylenes, Total			0.100	0.09714		mg/Kg		97	79 - 122	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 127*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 705-113128/2
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane	*97*		*80 - 119*
Toluene-d8 (Surr)	*104*		*71 - 129*

Lab Sample ID: LCSD 705-113128/4
Matrix: Solid
Analysis Batch: 113128

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethyl acetate			0.100	0.09185		mg/Kg		92	25 - 150	4	50
Isopropyl ether			0.0500	0.05160		mg/Kg		103	50 - 150	3	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*94*		*67 - 127*
Dibromofluoromethane	*97*		*80 - 119*
Toluene-d8 (Surr)	*103*		*71 - 129*

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10.0	4.04	ug/L			02/11/26 13:28	1
Benzene	ND		1.00	0.200	ug/L			02/11/26 13:28	1
Bromobenzene	ND		1.00	0.222	ug/L			02/11/26 13:28	1
Bromoform	ND		1.00	0.458	ug/L			02/11/26 13:28	1
Bromomethane	ND		1.00	0.470	ug/L			02/11/26 13:28	1
2-Butanone (MEK)	ND		10.0	2.81	ug/L			02/11/26 13:28	1
Carbon disulfide	ND		2.00	0.526	ug/L			02/11/26 13:28	1
Carbon tetrachloride	ND		1.00	0.221	ug/L			02/11/26 13:28	1
Chlorobenzene	ND		1.00	0.202	ug/L			02/11/26 13:28	1
Chlorobromomethane	ND		1.00	0.328	ug/L			02/11/26 13:28	1
Chlorodibromomethane	ND		1.00	0.442	ug/L			02/11/26 13:28	1
Chloroethane	ND		1.00	0.374	ug/L			02/11/26 13:28	1
Chloroform	ND		1.00	0.216	ug/L			02/11/26 13:28	1
Chloromethane	ND		1.00	0.371	ug/L			02/11/26 13:28	1
2-Chlorotoluene	ND		1.00	0.228	ug/L			02/11/26 13:28	1
4-Chlorotoluene	ND		1.00	0.212	ug/L			02/11/26 13:28	1
cis-1,2-Dichloroethene	ND		1.00	0.227	ug/L			02/11/26 13:28	1
cis-1,3-Dichloropropene	ND		1.00	0.226	ug/L			02/11/26 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.00	0.450	ug/L			02/11/26 13:28	1
Dibromomethane	ND		1.00	0.318	ug/L			02/11/26 13:28	1
1,2-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 13:28	1
1,3-Dichlorobenzene	ND		1.00	0.340	ug/L			02/11/26 13:28	1
1,4-Dichlorobenzene	ND		1.00	0.320	ug/L			02/11/26 13:28	1
Dichlorobromomethane	ND		1.00	0.222	ug/L			02/11/26 13:28	1
1,1-Dichloroethane	ND		1.00	0.214	ug/L			02/11/26 13:28	1
1,2-Dichloroethane	ND		1.00	0.212	ug/L			02/11/26 13:28	1
1,1-Dichloroethene	ND		1.00	0.279	ug/L			02/11/26 13:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.00	0.207	ug/L			02/11/26 13:28	1
1,3-Dichloropropane	ND		1.00	0.206	ug/L			02/11/26 13:28	1
2,2-Dichloropropane	ND		1.00	0.286	ug/L			02/11/26 13:28	1
1,1-Dichloropropene	ND		1.00	0.267	ug/L			02/11/26 13:28	1
Ethyl acetate	ND		10.0	5.93	ug/L			02/11/26 13:28	1
Ethylbenzene	ND		1.00	0.280	ug/L			02/11/26 13:28	1
Ethylene Dibromide	ND		1.00	0.199	ug/L			02/11/26 13:28	1
Hexachlorobutadiene	ND		1.00	0.850	ug/L			02/11/26 13:28	1
Hexane	ND		10.0	3.63	ug/L			02/11/26 13:28	1
2-Hexanone	ND		10.0	3.47	ug/L			02/11/26 13:28	1
Iodomethane	ND		2.00	0.403	ug/L			02/11/26 13:28	1
Isopropylbenzene	ND		1.00	0.269	ug/L			02/11/26 13:28	1
Isopropyl ether	ND		5.00	2.84	ug/L			02/11/26 13:28	1
4-Isopropyltoluene	ND		1.00	0.430	ug/L			02/11/26 13:28	1
Methylene Chloride	ND		5.00	2.36	ug/L			02/11/26 13:28	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	3.24	ug/L			02/11/26 13:28	1
Methyl tert-butyl ether	ND		1.00	0.175	ug/L			02/11/26 13:28	1
m-Xylene & p-Xylene	ND		2.00	0.372	ug/L			02/11/26 13:28	1
Naphthalene	ND		2.00	1.56	ug/L			02/11/26 13:28	1
n-Butylbenzene	ND		1.00	0.690	ug/L			02/11/26 13:28	1
n-Heptane	ND		10.0	3.05	ug/L			02/11/26 13:28	1
N-Propylbenzene	ND		1.00	0.239	ug/L			02/11/26 13:28	1
o-Xylene	ND		1.00	0.270	ug/L			02/11/26 13:28	1
sec-Butylbenzene	ND		1.00	0.480	ug/L			02/11/26 13:28	1
Styrene	ND		1.00	0.194	ug/L			02/11/26 13:28	1
tert-Butylbenzene	ND		1.00	0.393	ug/L			02/11/26 13:28	1
1,1,1,2-Tetrachloroethane	ND		1.00	0.237	ug/L			02/11/26 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.231	ug/L			02/11/26 13:28	1
Tetrachloroethene	ND		1.00	0.193	ug/L			02/11/26 13:28	1
Toluene	ND		1.00	0.197	ug/L			02/11/26 13:28	1
trans-1,4-Dichloro-2-butene	ND		10.0	3.81	ug/L			02/11/26 13:28	1
trans-1,2-Dichloroethene	ND		1.00	0.266	ug/L			02/11/26 13:28	1
trans-1,3-Dichloropropene	ND		2.00	0.433	ug/L			02/11/26 13:28	1
1,2,3-Trichlorobenzene	ND		1.00	0.550	ug/L			02/11/26 13:28	1
1,2,4-Trichlorobenzene	ND		1.00	0.700	ug/L			02/11/26 13:28	1
1,1,1-Trichloroethane	ND		1.00	0.227	ug/L			02/11/26 13:28	1
1,1,2-Trichloroethane	ND		1.00	0.209	ug/L			02/11/26 13:28	1
Trichloroethene	ND		1.00	0.211	ug/L			02/11/26 13:28	1
Trichlorofluoromethane	ND		1.00	0.399	ug/L			02/11/26 13:28	1
1,2,3-Trichloropropane	ND		1.00	0.373	ug/L			02/11/26 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	0.270	ug/L			02/11/26 13:28	1
1,2,4-Trimethylbenzene	ND		1.00	0.237	ug/L			02/11/26 13:28	1
1,3,5-Trimethylbenzene	ND		1.00	0.280	ug/L			02/11/26 13:28	1
Vinyl acetate	ND		10.0	2.64	ug/L			02/11/26 13:28	1
Vinyl chloride	ND		1.00	0.304	ug/L			02/11/26 13:28	1
Xylenes, Total	ND		1.00	0.270	ug/L			02/11/26 13:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113387/6
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		70 - 126		02/11/26 13:28	1
Dibromofluoromethane	101		77 - 121		02/11/26 13:28	1
Toluene-d8 (Surr)	102		79 - 119		02/11/26 13:28	1

Lab Sample ID: LCS 705-113387/1004
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	36.38		ug/L		91	62 - 136
Benzene	20.0	18.96		ug/L		95	76 - 122
Bromobenzene	20.0	18.66		ug/L		93	77 - 125
Bromoform	20.0	18.18		ug/L		91	65 - 129
Bromomethane	20.0	17.77		ug/L		89	60 - 138
2-Butanone (MEK)	40.0	40.42		ug/L		101	74 - 131
Carbon disulfide	20.0	17.93		ug/L		90	71 - 122
Carbon tetrachloride	20.0	18.83		ug/L		94	72 - 131
Chlorobenzene	20.0	18.45		ug/L		92	75 - 121
Chlorobromomethane	20.0	18.90		ug/L		94	77 - 120
Chlorodibromomethane	20.0	18.25		ug/L		91	70 - 131
Chloroethane	20.0	21.22		ug/L		106	55 - 138
Chloroform	20.0	18.32		ug/L		92	73 - 121
Chloromethane	20.0	18.01		ug/L		90	57 - 129
2-Chlorotoluene	20.0	18.83		ug/L		94	75 - 123
4-Chlorotoluene	20.0	18.22		ug/L		91	76 - 124
cis-1,2-Dichloroethene	20.0	18.86		ug/L		94	76 - 121
cis-1,3-Dichloropropene	20.0	18.60		ug/L		93	70 - 129
1,2-Dibromo-3-Chloropropane	20.0	17.45		ug/L		87	64 - 125
Dibromomethane	20.0	18.61		ug/L		93	70 - 130
1,2-Dichlorobenzene	20.0	18.20		ug/L		91	69 - 127
1,3-Dichlorobenzene	20.0	18.23		ug/L		91	68 - 128
1,4-Dichlorobenzene	20.0	18.40		ug/L		92	68 - 126
Dichlorobromomethane	20.0	17.39		ug/L		87	70 - 124
1,1-Dichloroethane	20.0	18.33		ug/L		92	65 - 126
1,2-Dichloroethane	20.0	18.94		ug/L		95	72 - 127
1,1-Dichloroethene	20.0	18.66		ug/L		93	69 - 130
1,2-Dichloropropane	20.0	18.73		ug/L		94	71 - 121
1,3-Dichloropropane	20.0	18.64		ug/L		93	76 - 125
2,2-Dichloropropane	20.0	18.56		ug/L		93	71 - 131
1,1-Dichloropropene	20.0	19.57		ug/L		98	74 - 129
Ethylbenzene	20.0	18.42		ug/L		92	75 - 127
Ethylene Dibromide	20.0	18.57		ug/L		93	68 - 133
Hexachlorobutadiene	20.0	17.92		ug/L		90	65 - 137
Hexane	20.0	18.69		ug/L		93	25 - 150
2-Hexanone	40.0	37.43		ug/L		94	70 - 130
Iodomethane	20.0	18.60		ug/L		93	50 - 150
Isopropylbenzene	20.0	26.19	*+	ug/L		131	76 - 125
4-Isopropyltoluene	20.0	16.80		ug/L		84	78 - 126

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113387/1004
Matrix: Water
Analysis Batch: 113387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	20.0	18.27		ug/L		91	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	37.24		ug/L		93	76 - 122
Methyl tert-butyl ether	20.0	18.76		ug/L		94	76 - 123
m-Xylene & p-Xylene	20.0	19.03		ug/L		95	76 - 128
Naphthalene	20.0	16.18		ug/L		81	67 - 129
n-Butylbenzene	20.0	17.05		ug/L		85	71 - 131
n-Heptane	20.0	17.92		ug/L		90	25 - 150
N-Propylbenzene	20.0	17.90		ug/L		90	75 - 127
o-Xylene	20.0	23.43		ug/L		117	78 - 124
sec-Butylbenzene	20.0	17.00		ug/L		85	74 - 127
Styrene	20.0	19.12		ug/L		96	71 - 129
tert-Butylbenzene	20.0	18.21		ug/L		91	72 - 127
1,1,1,2-Tetrachloroethane	20.0	29.14	*+	ug/L		146	76 - 130
1,1,2,2-Tetrachloroethane	20.0	19.21		ug/L		96	73 - 127
Tetrachloroethene	20.0	18.15		ug/L		91	74 - 129
Toluene	20.0	18.73		ug/L		94	74 - 124
trans-1,4-Dichloro-2-butene	20.0	16.57		ug/L		83	50 - 150
trans-1,2-Dichloroethene	20.0	18.61		ug/L		93	74 - 124
trans-1,3-Dichloropropene	20.0	18.77		ug/L		94	59 - 135
1,2,3-Trichlorobenzene	20.0	15.94		ug/L		80	65 - 130
1,2,4-Trichlorobenzene	20.0	16.79		ug/L		84	65 - 131
1,1,1-Trichloroethane	20.0	18.42		ug/L		92	71 - 124
1,1,2-Trichloroethane	20.0	19.30		ug/L		97	69 - 127
Trichloroethene	20.0	18.84		ug/L		94	72 - 129
Trichlorofluoromethane	20.0	22.16		ug/L		111	63 - 142
1,2,3-Trichloropropane	20.0	18.12		ug/L		91	70 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.36		ug/L		97	74 - 122
1,2,4-Trimethylbenzene	20.0	17.63		ug/L		88	80 - 123
1,3,5-Trimethylbenzene	20.0	21.82		ug/L		109	79 - 124
Vinyl acetate	40.0	36.36		ug/L		91	50 - 150
Vinyl chloride	20.0	18.83		ug/L		94	65 - 132
Xylenes, Total	40.0	42.46		ug/L		106	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 126*
Dibromofluoromethane	*103*		*77 - 121*
Toluene-d8 (Surr)	*100*		*79 - 119*

Lab Sample ID: MB 705-113447/6
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.100	0.0221	mg/Kg			02/11/26 14:54	1
Benzene	ND		0.00500	0.000756	mg/Kg			02/11/26 14:54	1
Bromobenzene	ND		0.00500	0.000943	mg/Kg			02/11/26 14:54	1
Bromoform	ND		0.00500	0.00212	mg/Kg			02/11/26 14:54	1
Bromomethane	ND		0.00500	0.00197	mg/Kg			02/11/26 14:54	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113447/6
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		0.0500	0.00556	mg/Kg			02/11/26 14:54	1
Carbon disulfide	ND		0.0100	0.00256	mg/Kg			02/11/26 14:54	1
Carbon tetrachloride	ND		0.00500	0.000947	mg/Kg			02/11/26 14:54	1
Chlorobenzene	ND		0.00500	0.000839	mg/Kg			02/11/26 14:54	1
Chlorobromomethane	ND		0.00500	0.00120	mg/Kg			02/11/26 14:54	1
Chlorodibromomethane	ND		0.00500	0.000795	mg/Kg			02/11/26 14:54	1
Chloroethane	ND		0.0100	0.00189	mg/Kg			02/11/26 14:54	1
Chloroform	ND		0.00500	0.000969	mg/Kg			02/11/26 14:54	1
Chloromethane	ND		0.0100	0.00148	mg/Kg			02/11/26 14:54	1
2-Chlorotoluene	ND		0.00500	0.00108	mg/Kg			02/11/26 14:54	1
4-Chlorotoluene	ND		0.00500	0.00109	mg/Kg			02/11/26 14:54	1
cis-1,2-Dichloroethene	ND		0.00500	0.00120	mg/Kg			02/11/26 14:54	1
cis-1,3-Dichloropropene	ND		0.00500	0.00117	mg/Kg			02/11/26 14:54	1
1,2-Dibromo-3-Chloropropane	ND		0.00500	0.00206	mg/Kg			02/11/26 14:54	1
Dibromomethane	ND		0.00500	0.00101	mg/Kg			02/11/26 14:54	1
1,2-Dichlorobenzene	ND		0.00500	0.00108	mg/Kg			02/11/26 14:54	1
1,3-Dichlorobenzene	ND		0.00500	0.000796	mg/Kg			02/11/26 14:54	1
1,4-Dichlorobenzene	ND		0.00500	0.00116	mg/Kg			02/11/26 14:54	1
Dichlorobromomethane	ND		0.00500	0.000938	mg/Kg			02/11/26 14:54	1
1,1-Dichloroethane	ND		0.00500	0.000905	mg/Kg			02/11/26 14:54	1
1,2-Dichloroethane	ND		0.00500	0.00121	mg/Kg			02/11/26 14:54	1
1,1-Dichloroethene	ND		0.00500	0.00119	mg/Kg			02/11/26 14:54	1
1,2-Dichloropropane	ND		0.00500	0.000685	mg/Kg			02/11/26 14:54	1
1,3-Dichloropropane	ND		0.00500	0.00115	mg/Kg			02/11/26 14:54	1
2,2-Dichloropropane	ND		0.00500	0.00116	mg/Kg			02/11/26 14:54	1
1,1-Dichloropropene	ND		0.00500	0.00102	mg/Kg			02/11/26 14:54	1
Ethyl acetate	ND		0.0500	0.0500	mg/Kg			02/11/26 14:54	1
Ethylbenzene	ND		0.00500	0.00107	mg/Kg			02/11/26 14:54	1
Ethylene Dibromide	ND		0.00500	0.000873	mg/Kg			02/11/26 14:54	1
Hexachlorobutadiene	ND		0.00500	0.00160	mg/Kg			02/11/26 14:54	1
Hexane	ND		0.0100	0.0100	mg/Kg			02/11/26 14:54	1
2-Hexanone	ND		0.0100	0.00737	mg/Kg			02/11/26 14:54	1
Iodomethane	ND		0.0100	0.00191	mg/Kg			02/11/26 14:54	1
Isopropylbenzene	ND		0.00500	0.00147	mg/Kg			02/11/26 14:54	1
Isopropyl ether	ND		0.0100	0.0100	mg/Kg			02/11/26 14:54	1
4-Isopropyltoluene	ND		0.00500	0.00340	mg/Kg			02/11/26 14:54	1
Methylene Chloride	ND		0.0200	0.00562	mg/Kg			02/11/26 14:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.0100	0.00326	mg/Kg			02/11/26 14:54	1
Methyl tert-butyl ether	ND		0.00500	0.00175	mg/Kg			02/11/26 14:54	1
m-Xylene & p-Xylene	ND		0.0100	0.00217	mg/Kg			02/11/26 14:54	1
Naphthalene	ND		0.00500	0.00385	mg/Kg			02/11/26 14:54	1
n-Butylbenzene	ND		0.00500	0.00176	mg/Kg			02/11/26 14:54	1
n-Heptane	ND		0.0100	0.0100	mg/Kg			02/11/26 14:54	1
N-Propylbenzene	ND		0.00500	0.00104	mg/Kg			02/11/26 14:54	1
o-Xylene	ND		0.00500	0.00132	mg/Kg			02/11/26 14:54	1
sec-Butylbenzene	ND		0.00500	0.00114	mg/Kg			02/11/26 14:54	1
Styrene	ND		0.00500	0.00254	mg/Kg			02/11/26 14:54	1
tert-Butylbenzene	ND		0.00500	0.00119	mg/Kg			02/11/26 14:54	1
1,1,1,2-Tetrachloroethane	ND		0.00500	0.000989	mg/Kg			02/11/26 14:54	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-113447/6
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.00500	0.00130	mg/Kg			02/11/26 14:54	1
Tetrachloroethene	ND		0.00500	0.000814	mg/Kg			02/11/26 14:54	1
Toluene	ND		0.00500	0.000982	mg/Kg			02/11/26 14:54	1
trans-1,4-Dichloro-2-butene	ND		0.0100	0.00504	mg/Kg			02/11/26 14:54	1
trans-1,2-Dichloroethene	ND		0.00500	0.00121	mg/Kg			02/11/26 14:54	1
trans-1,3-Dichloropropene	ND		0.00500	0.00103	mg/Kg			02/11/26 14:54	1
1,2,3-Trichlorobenzene	ND		0.00500	0.00261	mg/Kg			02/11/26 14:54	1
1,2,4-Trichlorobenzene	ND		0.00500	0.00201	mg/Kg			02/11/26 14:54	1
1,1,1-Trichloroethane	ND		0.00500	0.00144	mg/Kg			02/11/26 14:54	1
1,1,2-Trichloroethane	ND		0.00500	0.000900	mg/Kg			02/11/26 14:54	1
Trichloroethene	ND		0.00500	0.000694	mg/Kg			02/11/26 14:54	1
Trichlorofluoromethane	ND		0.00500	0.00189	mg/Kg			02/11/26 14:54	1
1,2,3-Trichloropropane	ND		0.00500	0.00134	mg/Kg			02/11/26 14:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0100	0.000993	mg/Kg			02/11/26 14:54	1
1,2,4-Trimethylbenzene	ND		0.00500	0.00117	mg/Kg			02/11/26 14:54	1
1,3,5-Trimethylbenzene	ND		0.00500	0.00124	mg/Kg			02/11/26 14:54	1
Vinyl acetate	ND		0.0100	0.00332	mg/Kg			02/11/26 14:54	1
Vinyl chloride	ND		0.0100	0.00165	mg/Kg			02/11/26 14:54	1
Xylenes, Total	ND		0.00500	0.00132	mg/Kg			02/11/26 14:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*67 - 127*		*02/11/26 14:54*	*1*
Dibromofluoromethane	*96*		*80 - 119*		*02/11/26 14:54*	*1*
Toluene-d8 (Surr)	*101*		*71 - 129*		*02/11/26 14:54*	*1*

Lab Sample ID: LCS 705-113447/1001
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.100	0.08121	J	mg/Kg		81	70 - 131
Benzene	0.0500	0.05306		mg/Kg		106	79 - 120
Bromobenzene	0.0500	0.04118		mg/Kg		82	75 - 118
Bromoform	0.0500	0.04504		mg/Kg		90	71 - 136
Bromomethane	0.0500	0.04338		mg/Kg		87	62 - 134
2-Butanone (MEK)	0.100	0.09347		mg/Kg		93	73 - 134
Carbon disulfide	0.0500	0.04998		mg/Kg		100	80 - 127
Carbon tetrachloride	0.0500	0.05086		mg/Kg		102	72 - 132
Chlorobenzene	0.0500	0.04767		mg/Kg		95	80 - 120
Chlorobromomethane	0.0500	0.04695		mg/Kg		94	79 - 122
Chlorodibromomethane	0.0500	0.04722		mg/Kg		94	81 - 123
Chloroethane	0.0500	0.04856		mg/Kg		97	66 - 130
Chloroform	0.0500	0.04563		mg/Kg		91	74 - 120
Chloromethane	0.0500	0.04581		mg/Kg		92	64 - 131
2-Chlorotoluene	0.0500	0.04193		mg/Kg		84	74 - 122
4-Chlorotoluene	0.0500	0.04310		mg/Kg		86	75 - 121
cis-1,2-Dichloroethene	0.0500	0.04585		mg/Kg		92	78 - 122
cis-1,3-Dichloropropene	0.0500	0.05059		mg/Kg		101	75 - 134

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113447/1001
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.03940		mg/Kg		79	68 - 125
Dibromomethane	0.0500	0.05023		mg/Kg		100	82 - 119
1,2-Dichlorobenzene	0.0500	0.04394		mg/Kg		88	80 - 120
1,3-Dichlorobenzene	0.0500	0.04403		mg/Kg		88	78 - 120
1,4-Dichlorobenzene	0.0500	0.04379		mg/Kg		88	79 - 120
Dichlorobromomethane	0.0500	0.05069		mg/Kg		101	80 - 122
1,1-Dichloroethane	0.0500	0.04704		mg/Kg		94	72 - 123
1,2-Dichloroethane	0.0500	0.04954		mg/Kg		99	73 - 123
1,1-Dichloroethene	0.0500	0.04701		mg/Kg		94	74 - 126
1,2-Dichloropropane	0.0500	0.05046		mg/Kg		101	78 - 122
1,3-Dichloropropane	0.0500	0.04549		mg/Kg		91	82 - 120
2,2-Dichloropropane	0.0500	0.04586		mg/Kg		92	70 - 132
1,1-Dichloropropene	0.0500	0.05092		mg/Kg		102	74 - 126
Ethylbenzene	0.0500	0.04913		mg/Kg		98	80 - 121
Ethylene Dibromide	0.0500	0.04574		mg/Kg		91	82 - 118
Hexachlorobutadiene	0.0500	0.04196		mg/Kg		84	81 - 123
Hexane	0.0500	0.04833		mg/Kg		97	25 - 150
2-Hexanone	0.100	0.09897		mg/Kg		99	81 - 132
Iodomethane	0.0500	0.05285		mg/Kg		106	50 - 150
Isopropylbenzene	0.0500	0.04308		mg/Kg		86	72 - 129
4-Isopropyltoluene	0.0500	0.04476		mg/Kg		90	73 - 131
Methylene Chloride	0.0500	0.04547		mg/Kg		91	72 - 122
4-Methyl-2-pentanone (MIBK)	0.100	0.1046		mg/Kg		105	81 - 135
Methyl tert-butyl ether	0.0500	0.04556		mg/Kg		91	80 - 122
m-Xylene & p-Xylene	0.0500	0.04638		mg/Kg		93	79 - 123
Naphthalene	0.0500	0.04082		mg/Kg		82	66 - 128
n-Butylbenzene	0.0500	0.04671		mg/Kg		93	73 - 132
n-Heptane	0.0500	0.04772		mg/Kg		95	25 - 150
N-Propylbenzene	0.0500	0.04344		mg/Kg		87	74 - 127
o-Xylene	0.0500	0.04903		mg/Kg		98	78 - 122
sec-Butylbenzene	0.0500	0.04408		mg/Kg		88	72 - 131
Styrene	0.0500	0.04909		mg/Kg		98	79 - 128
tert-Butylbenzene	0.0500	0.04316		mg/Kg		86	73 - 128
1,1,1,2-Tetrachloroethane	0.0500	0.04746		mg/Kg		95	78 - 124
1,1,2,2-Tetrachloroethane	0.0500	0.03911		mg/Kg		78	73 - 121
Tetrachloroethene	0.0500	0.04880		mg/Kg		98	74 - 121
Toluene	0.0500	0.05007		mg/Kg		100	77 - 123
trans-1,4-Dichloro-2-butene	0.0500	0.04201		mg/Kg		84	50 - 150
trans-1,2-Dichloroethene	0.0500	0.05155		mg/Kg		103	76 - 124
trans-1,3-Dichloropropene	0.0500	0.05142		mg/Kg		103	70 - 131
1,2,3-Trichlorobenzene	0.0500	0.04335		mg/Kg		87	70 - 128
1,2,4-Trichlorobenzene	0.0500	0.04371		mg/Kg		87	69 - 130
1,1,1-Trichloroethane	0.0500	0.04568		mg/Kg		91	73 - 126
1,1,2-Trichloroethane	0.0500	0.05096		mg/Kg		102	77 - 124
Trichloroethene	0.0500	0.05169		mg/Kg		103	79 - 121
Trichlorofluoromethane	0.0500	0.04622		mg/Kg		92	77 - 128
1,2,3-Trichloropropane	0.0500	0.03981		mg/Kg		80	68 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04801		mg/Kg		96	80 - 121

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 705-113447/1001
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trimethylbenzene			0.0500	0.04356		mg/Kg		87	75 - 125		
1,3,5-Trimethylbenzene			0.0500	0.04322		mg/Kg		86	74 - 128		
Vinyl acetate			0.100	0.08917		mg/Kg		89	50 - 150		
Vinyl chloride			0.0500	0.04962		mg/Kg		99	68 - 130		
Xylenes, Total			0.100	0.09541		mg/Kg		95	79 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 127*
Dibromofluoromethane	*96*		*80 - 119*
Toluene-d8 (Surr)	*104*		*71 - 129*

Lab Sample ID: LCS 705-113447/1003
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl acetate			0.100	0.08553		mg/Kg		86	25 - 150		
Isopropyl ether			0.0500	0.05018		mg/Kg		100	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 127*
Dibromofluoromethane	*94*		*80 - 119*
Toluene-d8 (Surr)	*103*		*71 - 129*

Lab Sample ID: LCSD 705-113447/2
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			0.100	0.09492	J	mg/Kg		95	70 - 131	NaN	50
Benzene			0.0500	0.05643		mg/Kg		113	79 - 120	NaN	30
Bromobenzene			0.0500	0.04604		mg/Kg		92	75 - 118	NaN	20
Bromoform			0.0500	0.04916		mg/Kg		98	71 - 136	NaN	20
Bromomethane			0.0500	0.04761		mg/Kg		95	62 - 134	NaN	90
2-Butanone (MEK)			0.100	0.1039		mg/Kg		104	73 - 134	NaN	50
Carbon disulfide			0.0500	0.05550		mg/Kg		111	80 - 127	NaN	50
Carbon tetrachloride			0.0500	0.05434		mg/Kg		109	72 - 132	NaN	20
Chlorobenzene			0.0500	0.05233		mg/Kg		105	80 - 120	NaN	30
Chlorobromomethane			0.0500	0.04986		mg/Kg		100	79 - 122	NaN	20
Chlorodibromomethane			0.0500	0.05062		mg/Kg		101	81 - 123	NaN	20
Chloroethane			0.0500	0.05193		mg/Kg		104	66 - 130	NaN	57
Chloroform			0.0500	0.05037		mg/Kg		101	74 - 120	NaN	20
Chloromethane			0.0500	0.05042		mg/Kg		101	64 - 131	NaN	99
2-Chlorotoluene			0.0500	0.04656		mg/Kg		93	74 - 122	NaN	20
4-Chlorotoluene			0.0500	0.04773		mg/Kg		95	75 - 121	NaN	20
cis-1,2-Dichloroethene			0.0500	0.05119		mg/Kg		102	78 - 122	NaN	20
cis-1,3-Dichloropropene			0.0500	0.05444		mg/Kg		109	75 - 134	NaN	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04346		mg/Kg		87	68 - 125	NaN	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 705-113447/2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 113447

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibromomethane	0.0500	0.05290		mg/Kg		106	82 - 119	NaN	20
1,2-Dichlorobenzene	0.0500	0.04804		mg/Kg		96	80 - 120	NaN	20
1,3-Dichlorobenzene	0.0500	0.05023		mg/Kg		100	78 - 120	NaN	20
1,4-Dichlorobenzene	0.0500	0.04791		mg/Kg		96	79 - 120	NaN	20
Dichlorobromomethane	0.0500	0.05519		mg/Kg		110	80 - 122	NaN	20
1,1-Dichloroethane	0.0500	0.05180		mg/Kg		104	72 - 123	NaN	20
1,2-Dichloroethane	0.0500	0.05338		mg/Kg		107	73 - 123	NaN	20
1,1-Dichloroethene	0.0500	0.05251		mg/Kg		105	74 - 126	NaN	30
1,2-Dichloropropane	0.0500	0.05457		mg/Kg		109	78 - 122	NaN	20
1,3-Dichloropropane	0.0500	0.04966		mg/Kg		99	82 - 120	NaN	20
2,2-Dichloropropane	0.0500	0.05140		mg/Kg		103	70 - 132	NaN	20
1,1-Dichloropropene	0.0500	0.05516		mg/Kg		110	74 - 126	NaN	20
Ethylbenzene	0.0500	0.05329		mg/Kg		107	80 - 121	NaN	30
Ethylene Dibromide	0.0500	0.04976		mg/Kg		100	82 - 118	NaN	20
Hexachlorobutadiene	0.0500	0.04552		mg/Kg		91	81 - 123	NaN	20
Hexane	0.0500	0.05443		mg/Kg		109	25 - 150	NaN	50
2-Hexanone	0.100	0.1073		mg/Kg		107	81 - 132	NaN	50
Iodomethane	0.0500	0.06019		mg/Kg		120	50 - 150	NaN	50
Isopropylbenzene	0.0500	0.04775		mg/Kg		95	72 - 129	NaN	20
4-Isopropyltoluene	0.0500	0.04991		mg/Kg		100	73 - 131	NaN	20
Methylene Chloride	0.0500	0.05088		mg/Kg		102	72 - 122	NaN	20
4-Methyl-2-pentanone (MIBK)	0.100	0.1105		mg/Kg		111	81 - 135	NaN	50
Methyl tert-butyl ether	0.0500	0.04937		mg/Kg		99	80 - 122	NaN	20
m-Xylene & p-Xylene	0.0500	0.05108		mg/Kg		102	79 - 123	NaN	30
Naphthalene	0.0500	0.04666		mg/Kg		93	66 - 128	NaN	30
n-Butylbenzene	0.0500	0.05154		mg/Kg		103	73 - 132	NaN	20
n-Heptane	0.0500	0.05361		mg/Kg		107	25 - 150	NaN	50
N-Propylbenzene	0.0500	0.04809		mg/Kg		96	74 - 127	NaN	20
o-Xylene	0.0500	0.05414		mg/Kg		108	78 - 122	NaN	30
sec-Butylbenzene	0.0500	0.04905		mg/Kg		98	72 - 131	NaN	20
Styrene	0.0500	0.05379		mg/Kg		108	79 - 128	NaN	20
tert-Butylbenzene	0.0500	0.04792		mg/Kg		96	73 - 128	NaN	20
1,1,1,2-Tetrachloroethane	0.0500	0.05109		mg/Kg		102	78 - 124	NaN	20
1,1,2,2-Tetrachloroethane	0.0500	0.04368		mg/Kg		87	73 - 121	NaN	20
Tetrachloroethene	0.0500	0.05291		mg/Kg		106	74 - 121	NaN	20
Toluene	0.0500	0.05409		mg/Kg		108	77 - 123	NaN	30
trans-1,4-Dichloro-2-butene	0.0500	0.04511		mg/Kg		90	50 - 150	NaN	50
trans-1,2-Dichloroethene	0.0500	0.05647		mg/Kg		113	76 - 124	NaN	20
trans-1,3-Dichloropropene	0.0500	0.05514		mg/Kg		110	70 - 131	NaN	20
1,2,3-Trichlorobenzene	0.0500	0.04771		mg/Kg		95	70 - 128	NaN	20
1,2,4-Trichlorobenzene	0.0500	0.04883		mg/Kg		98	69 - 130	NaN	20
1,1,1-Trichloroethane	0.0500	0.05037		mg/Kg		101	73 - 126	NaN	20
1,1,2-Trichloroethane	0.0500	0.05393		mg/Kg		108	77 - 124	NaN	20
Trichloroethene	0.0500	0.05494		mg/Kg		110	79 - 121	NaN	30
Trichlorofluoromethane	0.0500	0.04928		mg/Kg		99	77 - 128	NaN	50
1,2,3-Trichloropropane	0.0500	0.04219		mg/Kg		84	68 - 125	NaN	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05366		mg/Kg		107	80 - 121	NaN	50
1,2,4-Trimethylbenzene	0.0500	0.04868		mg/Kg		97	75 - 125	NaN	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 705-113447/2
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene			0.0500	0.04820		mg/Kg		96	74 - 128	NaN	20
Vinyl acetate			0.100	0.1011		mg/Kg		101	50 - 150	NaN	50
Vinyl chloride			0.0500	0.05350		mg/Kg		107	68 - 130	NaN	20
Xylenes, Total			0.100	0.1052		mg/Kg		105	79 - 122	NaN	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 127*
Dibromofluoromethane	*94*		*80 - 119*
Toluene-d8 (Surr)	*102*		*71 - 129*

Lab Sample ID: LCSD 705-113447/4
Matrix: Solid
Analysis Batch: 113447

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethyl acetate			0.100	0.09208		mg/Kg		92	25 - 150	7	50
Isopropyl ether			0.0500	0.05209		mg/Kg		104	50 - 150	4	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 127*
Dibromofluoromethane	*97*		*80 - 119*
Toluene-d8 (Surr)	*104*		*71 - 129*

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 400-738378/1-A
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738378

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		0.329	0.00956	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4,5-Trichlorophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4,6-Trichlorophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4-Dichlorophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4-Dimethylphenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4-Dinitrophenol	ND		0.986	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,4-Dinitrotoluene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2,6-Dinitrotoluene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Chloronaphthalene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Chlorophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Methylnaphthalene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Methylphenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Nitroaniline	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
2-Nitrophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
3 & 4 Methylphenol	ND		0.657	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
3,3'-Dichlorobenzidine	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
3-Nitroaniline	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4,6-Dinitro-2-methylphenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 400-738378/1-A
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738378

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4-Chloro-3-methylphenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4-Chloroaniline	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4-Chlorophenyl phenyl ether	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4-Nitroaniline	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
4-Nitrophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Acenaphthene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Acenaphthylene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Acetophenone	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Anthracene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Atrazine	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzaldehyde	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzo[a]anthracene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzo[a]pyrene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzo[b]fluoranthene	ND		0.329	0.00139	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzo[g,h,i]perylene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Benzo[k]fluoranthene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
bis (2-chloroisopropyl) ether	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Bis(2-chloroethoxy)methane	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Bis(2-chloroethyl)ether	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Bis(2-ethylhexyl) phthalate	ND		0.329	0.0996	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Butyl benzyl phthalate	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Caprolactam	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Carbazole	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Chrysene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Dibenz(a,h)anthracene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Dibenzofuran	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Diethyl phthalate	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Dimethyl phthalate	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Di-n-butyl phthalate	ND		0.986	0.299	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Di-n-octyl phthalate	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Fluoranthene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Fluorene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Hexachlorobenzene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Hexachlorobutadiene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Hexachlorocyclopentadiene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Hexachloroethane	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Indeno[1,2,3-cd]pyrene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Isophorone	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Naphthalene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Nitrobenzene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
N-Nitrosodi-n-propylamine	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
N-Nitrosodiphenylamine	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Pentachlorophenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Phenanthrene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Phenol	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1
Pyrene	ND		0.329	0.0329	mg/Kg		02/04/26 16:21	02/05/26 17:21	1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 400-738378/1-A
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738378

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	97		40 - 140	02/04/26 16:21	02/05/26 17:21	1
2-Fluorobiphenyl (Surr)	99		40 - 140	02/04/26 16:21	02/05/26 17:21	1
2-Fluorophenol (Surr)	103		40 - 140	02/04/26 16:21	02/05/26 17:21	1
Nitrobenzene-d5 (Surr)	107		40 - 140	02/04/26 16:21	02/05/26 17:21	1
Phenol-d5 (Surr)	96		40 - 140	02/04/26 16:21	02/05/26 17:21	1
Terphenyl-d14 (Surr)	119		40 - 140	02/04/26 16:21	02/05/26 17:21	1

Lab Sample ID: LCS 400-738378/2-A
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	1.49	1.563		mg/Kg		105	19 - 126
2,4,5-Trichlorophenol	1.49	1.565		mg/Kg		105	10 - 150
2,4,6-Trichlorophenol	1.49	1.602		mg/Kg		107	10 - 150
2,4-Dichlorophenol	1.49	1.552		mg/Kg		104	10 - 150
2,4-Dimethylphenol	1.49	1.480		mg/Kg		99	10 - 141
2,4-Dinitrophenol	2.98	1.952		mg/Kg		65	10 - 150
2,4-Dinitrotoluene	1.49	1.419		mg/Kg		95	31 - 136
2,6-Dinitrotoluene	1.49	1.388		mg/Kg		93	31 - 137
2-Chloronaphthalene	1.49	1.519		mg/Kg		102	20 - 126
2-Chlorophenol	1.49	1.714		mg/Kg		115	10 - 150
2-Methylnaphthalene	1.49	1.541		mg/Kg		103	20 - 150
2-Methylphenol	1.49	1.838		mg/Kg		123	18 - 126
2-Nitroaniline	1.49	1.385		mg/Kg		93	30 - 150
2-Nitrophenol	1.49	1.380		mg/Kg		93	19 - 150
3 & 4 Methylphenol	1.49	1.831		mg/Kg		123	10 - 150
3,3'-Dichlorobenzidine	2.98	2.260		mg/Kg		76	10 - 124
3-Nitroaniline	1.49	1.329		mg/Kg		89	10 - 148
4,6-Dinitro-2-methylphenol	2.98	2.422		mg/Kg		81	15 - 150
4-Bromophenyl phenyl ether	1.49	1.684		mg/Kg		113	21 - 129
4-Chloro-3-methylphenol	1.49	1.423		mg/Kg		95	16 - 150
4-Chloroaniline	1.49	1.069		mg/Kg		72	10 - 120
4-Chlorophenyl phenyl ether	1.49	1.594		mg/Kg		107	21 - 124
4-Nitroaniline	1.49	1.391		mg/Kg		93	21 - 146
4-Nitrophenol	2.98	2.612		mg/Kg		88	10 - 150
Acenaphthene	1.49	1.601		mg/Kg		107	21 - 150
Acenaphthylene	1.49	1.682		mg/Kg		113	22 - 150
Acetophenone	1.49	1.739		mg/Kg		117	15 - 128
Anthracene	1.49	1.638		mg/Kg		110	28 - 150
Atrazine	1.49	1.376		mg/Kg		92	10 - 150
Benzaldehyde	1.49	1.410		mg/Kg		95	10 - 150
Benzo[a]anthracene	1.49	1.622		mg/Kg		109	32 - 150
Benzo[a]pyrene	1.49	1.685		mg/Kg		113	24 - 150
Benzo[b]fluoranthene	1.49	1.673		mg/Kg		112	17 - 150
Benzo[g,h,i]perylene	1.49	1.660		mg/Kg		111	25 - 150
Benzo[k]fluoranthene	1.49	1.706		mg/Kg		114	24 - 150
bis (2-chloroisopropyl) ether	1.49	1.770		mg/Kg		119	13 - 125

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 400-738378/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 738421
Prep Batch: 738378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	1.49	1.501		mg/Kg		101	16 - 132
Bis(2-chloroethyl)ether	1.49	1.745		mg/Kg		117	24 - 120
Bis(2-ethylhexyl) phthalate	1.49	1.501		mg/Kg		101	12 - 150
Butyl benzyl phthalate	1.49	1.514		mg/Kg		102	24 - 150
Caprolactam	1.49	1.616		mg/Kg		108	10 - 150
Carbazole	1.49	1.617		mg/Kg		108	16 - 150
Chrysene	1.49	1.623		mg/Kg		109	31 - 150
Dibenz(a,h)anthracene	1.49	1.620		mg/Kg		109	26 - 150
Dibenzofuran	1.49	1.560		mg/Kg		105	27 - 123
Diethyl phthalate	1.49	1.437		mg/Kg		96	20 - 150
Dimethyl phthalate	1.49	1.430		mg/Kg		96	21 - 140
Di-n-butyl phthalate	1.49	1.390		mg/Kg		93	10 - 150
Di-n-octyl phthalate	1.49	1.458		mg/Kg		98	23 - 150
Fluoranthene	1.49	1.514		mg/Kg		102	27 - 150
Fluorene	1.49	1.615		mg/Kg		108	21 - 150
Hexachlorobenzene	1.49	1.718		mg/Kg		115	23 - 121
Hexachlorobutadiene	1.49	1.672		mg/Kg		112	15 - 120
Hexachlorocyclopentadiene	1.49	1.318		mg/Kg		88	14 - 132
Hexachloroethane	1.49	1.922	*+	mg/Kg		129	20 - 120
Indeno[1,2,3-cd]pyrene	1.49	1.535		mg/Kg		103	33 - 150
Isophorone	1.49	1.755		mg/Kg		118	22 - 129
Naphthalene	1.49	1.628		mg/Kg		109	17 - 150
Nitrobenzene	1.49	1.629		mg/Kg		109	22 - 126
N-Nitrosodi-n-propylamine	1.49	1.753		mg/Kg		118	23 - 128
N-Nitrosodiphenylamine	1.48	1.610		mg/Kg		109	21 - 137
Pentachlorophenol	2.98	3.217		mg/Kg		108	10 - 150
Phenanthrene	1.49	1.667		mg/Kg		112	24 - 150
Phenol	1.49	1.535		mg/Kg		103	10 - 150
Pyrene	1.49	1.532		mg/Kg		103	25 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*100*		*40 - 140*
2-Fluorobiphenyl (Surr)	*96*		*40 - 140*
2-Fluorophenol (Surr)	*103*		*40 - 140*
Nitrobenzene-d5 (Surr)	*109*		*40 - 140*
Phenol-d5 (Surr)	*101*		*40 - 140*
Terphenyl-d14 (Surr)	*107*		*40 - 140*

Lab Sample ID: 752-41506-1 MS
Client Sample ID: 824-SED-1
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 738421
Prep Batch: 738378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	ND		1.88	1.940		mg/Kg	☼	103	40 - 140
2,4,5-Trichlorophenol	ND		1.88	1.904		mg/Kg	☼	101	40 - 140
2,4,6-Trichlorophenol	ND		1.88	1.942		mg/Kg	☼	103	40 - 140
2,4-Dichlorophenol	ND		1.88	2.065		mg/Kg	☼	110	40 - 140
2,4-Dimethylphenol	ND		1.88	1.775		mg/Kg	☼	95	40 - 140

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: 752-41506-1 MS
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrophenol	ND		3.75	3.378		mg/Kg	☼	90	40 - 140
2,4-Dinitrotoluene	ND		1.88	1.752		mg/Kg	☼	93	40 - 140
2,6-Dinitrotoluene	ND		1.88	1.730		mg/Kg	☼	92	40 - 140
2-Chloronaphthalene	ND		1.88	1.890		mg/Kg	☼	101	40 - 140
2-Chlorophenol	ND		1.88	2.116		mg/Kg	☼	113	40 - 140
2-Methylnaphthalene	ND		1.88	2.001		mg/Kg	☼	107	40 - 140
2-Methylphenol	ND		1.88	2.207		mg/Kg	☼	118	40 - 140
2-Nitroaniline	ND		1.88	1.767		mg/Kg	☼	94	40 - 140
2-Nitrophenol	ND		1.88	1.810		mg/Kg	☼	96	40 - 140
3 & 4 Methylphenol	ND		1.88	2.402		mg/Kg	☼	128	40 - 140
3,3'-Dichlorobenzidine	ND		3.75	3.436		mg/Kg	☼	92	40 - 140
3-Nitroaniline	ND		1.88	1.759		mg/Kg	☼	94	40 - 140
4,6-Dinitro-2-methylphenol	ND		3.75	3.865		mg/Kg	☼	103	40 - 140
4-Bromophenyl phenyl ether	ND		1.88	2.146		mg/Kg	☼	114	40 - 140
4-Chloro-3-methylphenol	ND		1.88	1.955		mg/Kg	☼	104	40 - 140
4-Chloroaniline	ND		1.88	1.744		mg/Kg	☼	93	40 - 140
4-Chlorophenyl phenyl ether	ND		1.88	1.993		mg/Kg	☼	106	40 - 140
4-Nitroaniline	ND		1.88	1.718		mg/Kg	☼	92	40 - 140
4-Nitrophenol	ND		3.75	3.213		mg/Kg	☼	86	40 - 140
Acenaphthene	ND		1.88	1.995		mg/Kg	☼	106	40 - 140
Acenaphthylene	ND		1.88	2.081		mg/Kg	☼	111	40 - 140
Acetophenone	ND		1.88	2.265		mg/Kg	☼	121	40 - 140
Anthracene	ND		1.88	2.085		mg/Kg	☼	111	40 - 140
Atrazine	ND		1.88	1.744		mg/Kg	☼	93	40 - 140
Benzaldehyde	ND		1.88	1.429		mg/Kg	☼	76	40 - 140
Benzo[a]anthracene	ND		1.88	2.065		mg/Kg	☼	110	40 - 140
Benzo[a]pyrene	ND		1.88	2.138		mg/Kg	☼	114	40 - 140
Benzo[b]fluoranthene	0.0740	J	1.88	2.202		mg/Kg	☼	113	40 - 140
Benzo[g,h,i]perylene	0.0410	J	1.88	2.130		mg/Kg	☼	111	40 - 140
Benzo[k]fluoranthene	ND		1.88	2.131		mg/Kg	☼	114	40 - 140
bis (2-chloroisopropyl) ether	ND		1.88	2.228		mg/Kg	☼	119	40 - 140
Bis(2-chloroethoxy)methane	ND		1.88	1.927		mg/Kg	☼	103	40 - 140
Bis(2-chloroethyl)ether	ND		1.88	2.179		mg/Kg	☼	116	40 - 140
Bis(2-ethylhexyl) phthalate	ND		1.88	1.933		mg/Kg	☼	103	40 - 140
Butyl benzyl phthalate	ND		1.88	1.948		mg/Kg	☼	104	40 - 140
Caprolactam	ND		1.88	2.073		mg/Kg	☼	110	40 - 140
Carbazole	ND		1.88	2.064		mg/Kg	☼	110	40 - 140
Chrysene	0.0541	J	1.88	2.115		mg/Kg	☼	110	40 - 140
Dibenz(a,h)anthracene	ND		1.88	2.041		mg/Kg	☼	109	40 - 140
Dibenzofuran	ND		1.88	1.949		mg/Kg	☼	104	40 - 140
Diethyl phthalate	ND		1.88	1.790		mg/Kg	☼	95	40 - 140
Dimethyl phthalate	ND		1.88	1.791		mg/Kg	☼	95	40 - 140
Di-n-butyl phthalate	ND		1.88	1.781		mg/Kg	☼	95	40 - 140
Di-n-octyl phthalate	ND		1.88	1.872		mg/Kg	☼	100	40 - 140
Fluoranthene	0.0846	J	1.88	1.978		mg/Kg	☼	101	40 - 140
Fluorene	ND		1.88	2.011		mg/Kg	☼	107	40 - 140
Hexachlorobenzene	ND		1.88	2.190		mg/Kg	☼	117	40 - 140
Hexachlorobutadiene	ND		1.88	2.126		mg/Kg	☼	113	40 - 140
Hexachlorocyclopentadiene	ND		1.88	1.414		mg/Kg	☼	75	40 - 140

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: 752-41506-1 MS
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND	*+	1.88	2.368		mg/Kg	☼	126	40 - 140
Indeno[1,2,3-cd]pyrene	ND		1.88	1.962		mg/Kg	☼	105	40 - 140
Isophorone	ND		1.88	2.180		mg/Kg	☼	116	40 - 140
Naphthalene	ND		1.88	2.080		mg/Kg	☼	111	40 - 140
Nitrobenzene	ND		1.88	2.084		mg/Kg	☼	111	40 - 140
N-Nitrosodi-n-propylamine	ND		1.88	2.129		mg/Kg	☼	113	40 - 140
N-Nitrosodiphenylamine	ND		1.86	1.999		mg/Kg	☼	107	40 - 140
Pentachlorophenol	ND		3.75	3.811		mg/Kg	☼	102	40 - 140
Phenanthrene	ND		1.88	2.137		mg/Kg	☼	114	40 - 140
Phenol	ND		1.88	2.048		mg/Kg	☼	109	40 - 140
Pyrene	0.0762	J	1.88	1.970		mg/Kg	☼	101	40 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*103*		*40 - 140*
2-Fluorobiphenyl (Surr)	*98*		*40 - 140*
2-Fluorophenol (Surr)	*104*		*40 - 140*
Nitrobenzene-d5 (Surr)	*114*		*40 - 140*
Phenol-d5 (Surr)	*104*		*40 - 140*
Terphenyl-d14 (Surr)	*110*		*40 - 140*

Lab Sample ID: 752-41506-1 MSD
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738378

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	ND		1.83	2.091		mg/Kg	☼	114	40 - 140	8	50
2,4,5-Trichlorophenol	ND		1.83	2.017		mg/Kg	☼	110	40 - 140	6	50
2,4,6-Trichlorophenol	ND		1.83	2.051		mg/Kg	☼	112	40 - 140	5	50
2,4-Dichlorophenol	ND		1.83	2.093		mg/Kg	☼	115	40 - 140	1	50
2,4-Dimethylphenol	ND		1.83	1.863		mg/Kg	☼	102	40 - 140	5	50
2,4-Dinitrophenol	ND		3.65	3.022		mg/Kg	☼	83	40 - 140	11	50
2,4-Dinitrotoluene	ND		1.83	1.902		mg/Kg	☼	104	40 - 140	8	50
2,6-Dinitrotoluene	ND		1.83	1.871		mg/Kg	☼	102	40 - 140	8	50
2-Chloronaphthalene	ND		1.83	2.066		mg/Kg	☼	113	40 - 140	9	50
2-Chlorophenol	ND		1.83	2.130		mg/Kg	☼	117	40 - 140	1	50
2-Methylnaphthalene	ND		1.83	2.045		mg/Kg	☼	112	40 - 140	2	50
2-Methylphenol	ND		1.83	2.368		mg/Kg	☼	130	40 - 140	7	50
2-Nitroaniline	ND		1.83	1.899		mg/Kg	☼	104	40 - 140	7	50
2-Nitrophenol	ND		1.83	1.878		mg/Kg	☼	103	40 - 140	4	50
3 & 4 Methylphenol	ND		1.83	2.533		mg/Kg	☼	139	40 - 140	5	50
3,3'-Dichlorobenzidine	ND		3.65	3.731	E	mg/Kg	☼	102	40 - 140	8	50
3-Nitroaniline	ND		1.83	1.897		mg/Kg	☼	104	40 - 140	8	50
4,6-Dinitro-2-methylphenol	ND		3.65	3.944		mg/Kg	☼	108	40 - 140	2	50
4-Bromophenyl phenyl ether	ND		1.83	2.290		mg/Kg	☼	125	40 - 140	6	50
4-Chloro-3-methylphenol	ND		1.83	1.977		mg/Kg	☼	108	40 - 140	1	50
4-Chloroaniline	ND		1.83	1.802		mg/Kg	☼	99	40 - 140	3	50
4-Chlorophenyl phenyl ether	ND		1.83	2.143		mg/Kg	☼	117	40 - 140	7	50
4-Nitroaniline	ND		1.83	1.868		mg/Kg	☼	102	40 - 140	8	50

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: 752-41506-1 MSD
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738378

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		3.65	3.366		mg/Kg	☼	92	40 - 140	5	50
Acenaphthene	ND		1.83	2.147		mg/Kg	☼	118	40 - 140	7	50
Acenaphthylene	ND		1.83	2.234		mg/Kg	☼	122	40 - 140	7	50
Acetophenone	ND		1.83	2.362		mg/Kg	☼	129	40 - 140	4	50
Anthracene	ND		1.83	2.203		mg/Kg	☼	121	40 - 140	6	50
Atrazine	ND		1.83	1.834		mg/Kg	☼	100	40 - 140	5	50
Benzaldehyde	ND		1.83	1.460		mg/Kg	☼	80	40 - 140	2	50
Benzo[a]anthracene	ND		1.83	2.232		mg/Kg	☼	122	40 - 140	8	50
Benzo[a]pyrene	ND		1.83	2.298		mg/Kg	☼	126	40 - 140	7	50
Benzo[b]fluoranthene	0.0740	J	1.83	2.392		mg/Kg	☼	127	40 - 140	8	50
Benzo[g,h,i]perylene	0.0410	J	1.83	2.285		mg/Kg	☼	123	40 - 140	7	50
Benzo[k]fluoranthene	ND		1.83	2.286		mg/Kg	☼	125	40 - 140	7	50
bis (2-chloroisopropyl) ether	ND		1.83	2.302		mg/Kg	☼	126	40 - 140	3	50
Bis(2-chloroethoxy)methane	ND		1.83	1.990		mg/Kg	☼	109	40 - 140	3	50
Bis(2-chloroethyl)ether	ND		1.83	2.244		mg/Kg	☼	123	40 - 140	3	50
Bis(2-ethylhexyl) phthalate	ND		1.83	2.082		mg/Kg	☼	114	40 - 140	7	50
Butyl benzyl phthalate	ND		1.83	2.080		mg/Kg	☼	114	40 - 140	7	50
Caprolactam	ND		1.83	2.085		mg/Kg	☼	114	40 - 140	1	50
Carbazole	ND		1.83	2.184		mg/Kg	☼	120	40 - 140	6	50
Chrysene	0.0541	J	1.83	2.294		mg/Kg	☼	123	40 - 140	8	50
Dibenz(a,h)anthracene	ND		1.83	2.148		mg/Kg	☼	118	40 - 140	5	50
Dibenzofuran	ND		1.83	2.106		mg/Kg	☼	115	40 - 140	8	50
Diethyl phthalate	ND		1.83	1.920		mg/Kg	☼	105	40 - 140	7	50
Dimethyl phthalate	ND		1.83	1.917		mg/Kg	☼	105	40 - 140	7	50
Di-n-butyl phthalate	ND		1.83	1.896		mg/Kg	☼	104	40 - 140	6	50
Di-n-octyl phthalate	ND		1.83	2.003		mg/Kg	☼	110	40 - 140	7	50
Fluoranthene	0.0846	J	1.83	2.127		mg/Kg	☼	112	40 - 140	7	50
Fluorene	ND		1.83	2.146		mg/Kg	☼	117	40 - 140	6	50
Hexachlorobenzene	ND		1.83	2.344		mg/Kg	☼	128	40 - 140	7	50
Hexachlorobutadiene	ND		1.83	2.198		mg/Kg	☼	120	40 - 140	3	50
Hexachlorocyclopentadiene	ND		1.83	1.542		mg/Kg	☼	84	40 - 140	9	50
Hexachloroethane	ND	*+	1.83	2.448		mg/Kg	☼	134	40 - 140	3	50
Indeno[1,2,3-cd]pyrene	ND		1.83	2.101		mg/Kg	☼	115	40 - 140	7	50
Isophorone	ND		1.83	2.249		mg/Kg	☼	123	40 - 140	3	50
Naphthalene	ND		1.83	2.114		mg/Kg	☼	116	40 - 140	2	50
Nitrobenzene	ND		1.83	2.160		mg/Kg	☼	118	40 - 140	4	50
N-Nitrosodi-n-propylamine	ND		1.83	2.261		mg/Kg	☼	124	40 - 140	6	50
N-Nitrosodiphenylamine	ND		1.81	2.124		mg/Kg	☼	117	40 - 140	6	50
Pentachlorophenol	ND		3.65	3.638		mg/Kg	☼	100	40 - 140	5	50
Phenanthrene	ND		1.83	2.266		mg/Kg	☼	124	40 - 140	6	50
Phenol	ND		1.83	1.916		mg/Kg	☼	105	40 - 140	7	50
Pyrene	0.0762	J	1.83	2.122		mg/Kg	☼	112	40 - 140	7	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*116*		*40 - 140*
2-Fluorobiphenyl (Surr)	*106*		*40 - 140*
2-Fluorophenol (Surr)	*106*		*40 - 140*
Nitrobenzene-d5 (Surr)	*117*		*40 - 140*

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: 752-41506-1 MSD
Matrix: Solid
Analysis Batch: 738421

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738378

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Phenol-d5 (Surr)	*105*		*40 - 140*
Terphenyl-d14 (Surr)	*120*		*40 - 140*

Method: 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 400-738379/1-A
Matrix: Solid
Analysis Batch: 738626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738379

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.00120	0.00120	mg/Kg		02/04/26 16:23	02/06/26 14:16	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	*49*		*10 - 150*	*02/04/26 16:23*	*02/06/26 14:16*	*1*

Lab Sample ID: LCS 400-738379/2-A
Matrix: Solid
Analysis Batch: 738401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738379

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			0.266	0.1969		mg/Kg		74	50 - 150		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8	*52*		*10 - 150*

Lab Sample ID: 752-41506-2 MS
Matrix: Solid
Analysis Batch: 738401

Client Sample ID: 824-SED-2
Prep Type: Total/NA
Prep Batch: 738379

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane	0.00530	F2 F1	0.346	0.2679		mg/Kg	☼	76	50 - 150		

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
1,4-Dioxane-d8	*42*		*10 - 150*

Lab Sample ID: 752-41506-2 MSD
Matrix: Solid
Analysis Batch: 738401

Client Sample ID: 824-SED-2
Prep Type: Total/NA
Prep Batch: 738379

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	0.00530	F2 F1	0.350	0.01411	F1 F2	mg/Kg	☼	3	50 - 150	180	50

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
1,4-Dioxane-d8	*46*		*10 - 150*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 705-112562/1-A
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		10.0	9.81	mg/Kg			02/06/26 17:46	1

Lab Sample ID: MB 705-112645/1-A
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		10.0	9.81	mg/Kg			02/07/26 11:17	1

Lab Sample ID: LCS 705-112562/2-A
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	250	259.4		mg/Kg		104	90 - 110

Lab Sample ID: LCS 705-112645/2-A
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	250	262.6		mg/Kg		105	90 - 110

Lab Sample ID: 752-41506-8 MS
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: 824-SED-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	ND		323	334.2		mg/Kg	☼	103	80 - 120

Lab Sample ID: 752-41506-8 MSD
Matrix: Solid
Analysis Batch: 112631

Client Sample ID: 824-SED-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	ND		323	335.0		mg/Kg	☼	104	80 - 120	0	15

Lab Sample ID: MB 705-113327/1-A
Matrix: Solid
Analysis Batch: 113503

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		2.50	0.725	mg/Kg			02/10/26 20:53	1

Lab Sample ID: LCS 705-113327/2-A
Matrix: Solid
Analysis Batch: 113503

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	50.0	50.11		mg/Kg		100	90 - 110

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 705-113327/1-A
Matrix: Solid
Analysis Batch: 113504

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		10.0	9.81	mg/Kg			02/10/26 20:53	1

Lab Sample ID: LCS 705-113327/2-A
Matrix: Solid
Analysis Batch: 113504

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	250	235.1		mg/Kg		94	90 - 110

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-112177/1-A
Matrix: Solid
Analysis Batch: 112534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.00	0.229	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Barium	ND		2.50	0.0142	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Beryllium	ND		0.500	0.0351	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Cadmium	ND		0.500	0.0163	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Chromium	ND		1.00	0.206	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Cobalt	ND		0.750	0.0283	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Copper	ND		0.500	0.0520	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Lead	ND		0.500	0.0590	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Selenium	ND		2.50	0.178	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Silver	ND		0.250	0.00290	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Thallium	ND		0.700	0.0422	mg/Kg		02/05/26 12:45	02/06/26 05:34	5
Zinc	ND		2.50	2.08	mg/Kg		02/05/26 12:45	02/06/26 05:34	5

Lab Sample ID: MB 705-112177/1-A
Matrix: Solid
Analysis Batch: 112824

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.600	0.0535	mg/Kg		02/05/26 12:45	02/07/26 05:48	5
Manganese	ND		1.00	0.0615	mg/Kg		02/05/26 12:45	02/07/26 05:48	5
Nickel	0.1658	J	1.00	0.0262	mg/Kg		02/05/26 12:45	02/07/26 05:48	5
Vanadium	ND		1.00	0.126	mg/Kg		02/05/26 12:45	02/07/26 05:48	5

Lab Sample ID: LCS 705-112177/2-A
Matrix: Solid
Analysis Batch: 112534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	10.0	9.733		mg/Kg		97	80 - 120
Barium	10.0	10.15		mg/Kg		101	80 - 120
Beryllium	10.0	9.363		mg/Kg		94	80 - 120
Cadmium	10.0	9.482		mg/Kg		95	80 - 120
Chromium	10.0	9.587		mg/Kg		96	80 - 120
Cobalt	10.0	9.707		mg/Kg		97	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-112177/2-A
Matrix: Solid
Analysis Batch: 112534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	10.0	9.624		mg/Kg		96	80 - 120
Lead	10.0	10.19		mg/Kg		102	80 - 120
Selenium	10.0	10.07		mg/Kg		101	80 - 120
Silver	1.00	0.9807		mg/Kg		98	80 - 120
Thallium	10.0	10.53		mg/Kg		105	80 - 120
Zinc	10.0	9.196		mg/Kg		92	80 - 120

Lab Sample ID: LCS 705-112177/2-A
Matrix: Solid
Analysis Batch: 112824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	11.95		mg/Kg		119	80 - 120
Manganese	10.0	10.26		mg/Kg		103	80 - 120
Nickel	10.0	11.86		mg/Kg		119	80 - 120
Vanadium	10.0	11.66		mg/Kg		117	80 - 120

Lab Sample ID: 752-41506-5 MS
Matrix: Solid
Analysis Batch: 112534

Client Sample ID: 824-SED-5
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.271	J F1	7.59	2.564	F1	mg/Kg	☼	30	75 - 125
Barium	59.6		7.59	72.13	4	mg/Kg	☼	165	75 - 125
Beryllium	0.496		7.59	6.640		mg/Kg	☼	81	75 - 125
Cadmium	0.185	J	7.59	7.165		mg/Kg	☼	92	75 - 125
Chromium	6.19		7.59	12.86		mg/Kg	☼	88	75 - 125
Cobalt	2.15		7.59	8.494		mg/Kg	☼	84	75 - 125
Copper	3.69		7.59	10.90		mg/Kg	☼	95	75 - 125
Lead	10.5		7.59	19.66		mg/Kg	☼	120	75 - 125
Selenium	0.313	J	7.59	6.261		mg/Kg	☼	78	75 - 125
Silver	0.0565	J	0.759	0.7605		mg/Kg	☼	93	75 - 125
Thallium	0.343	J	7.59	7.952		mg/Kg	☼	100	75 - 125
Zinc	17.4	F1	7.59	31.24	F1	mg/Kg	☼	183	75 - 125

Lab Sample ID: 752-41506-5 MS
Matrix: Solid
Analysis Batch: 112824

Client Sample ID: 824-SED-5
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.07		7.59	7.046		mg/Kg	☼	79	75 - 125
Manganese	75.8		7.59	86.64	4	mg/Kg	☼	143	75 - 125
Nickel	7.17	B	7.59	14.43		mg/Kg	☼	96	75 - 125
Vanadium	11.3		7.59	19.60		mg/Kg	☼	109	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 752-41506-5 MSD
Matrix: Solid
Analysis Batch: 112534

Client Sample ID: 824-SED-5
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.271	J F1	7.59	3.145	F1	mg/Kg	☼	38	75 - 125	20	20
Barium	59.6		7.59	65.16	4	mg/Kg	☼	73	75 - 125	10	20
Beryllium	0.496		7.59	6.925		mg/Kg	☼	85	75 - 125	4	20
Cadmium	0.185	J	7.59	7.433		mg/Kg	☼	96	75 - 125	4	20
Chromium	6.19		7.59	12.38		mg/Kg	☼	82	75 - 125	4	20
Cobalt	2.15		7.59	8.253		mg/Kg	☼	80	75 - 125	3	20
Copper	3.69		7.59	10.22		mg/Kg	☼	86	75 - 125	6	20
Lead	10.5		7.59	19.04		mg/Kg	☼	112	75 - 125	3	20
Selenium	0.313	J	7.59	6.600		mg/Kg	☼	83	75 - 125	5	20
Silver	0.0565	J	0.759	0.8290		mg/Kg	☼	102	75 - 125	9	20
Thallium	0.343	J	7.59	8.376		mg/Kg	☼	106	75 - 125	5	20
Zinc	17.4	F1	7.59	30.30	F1	mg/Kg	☼	170	75 - 125	3	20

Lab Sample ID: 752-41506-5 MSD
Matrix: Solid
Analysis Batch: 112824

Client Sample ID: 824-SED-5
Prep Type: Total/NA
Prep Batch: 112177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	1.07		7.59	7.716		mg/Kg	☼	88	75 - 125	9	20
Manganese	75.8		7.59	84.32	4	mg/Kg	☼	112	75 - 125	3	20
Nickel	7.17	B	7.59	13.89		mg/Kg	☼	89	75 - 125	4	20
Vanadium	11.3		7.59	19.49		mg/Kg	☼	108	75 - 125	1	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 705-111970/1-A
Matrix: Solid
Analysis Batch: 112274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.100	0.0146	mg/Kg		02/04/26 14:36	02/05/26 11:38	1

Lab Sample ID: LCS 705-111970/2-A
Matrix: Solid
Analysis Batch: 112274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.3808		mg/Kg		95	80 - 120

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MRL 400-739071/19
Matrix: Solid
Analysis Batch: 739071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia (as N)	0.0500	0.05000		mg/L		100	50 - 150

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: MB 400-738980/1-A
Matrix: Solid
Analysis Batch: 739071

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	ND		0.996	0.319	mg/Kg			02/11/26 14:42	1

Lab Sample ID: LCS 400-738980/2-A
Matrix: Solid
Analysis Batch: 739071

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia (as N)	59.2	61.08		mg/Kg		103	90 - 110

Method: 7199 - Chromium, Hexavalent (IC)

Lab Sample ID: MB 400-738741/1-A
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		1.00	0.100	mg/Kg		02/09/26 10:03	02/10/26 18:26	1

Lab Sample ID: LCS 400-738741/2-A
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	2.00	1.840		mg/Kg		92	85 - 115

Lab Sample ID: 752-41506-1 MS
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738741

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND	F1 F2	529	1061	F1	mg/Kg	☼	201	75 - 125

Lab Sample ID: 752-41506-1 MSD
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: 824-SED-1
Prep Type: Total/NA
Prep Batch: 738741

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cr (VI)	ND	F1 F2	490	717.1	F1 F2	mg/Kg	☼	146	75 - 125	39	15

Lab Sample ID: 752-41506-2 MS
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: 824-SED-2
Prep Type: Total/NA
Prep Batch: 738741

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		2.39	1.878		mg/Kg	☼	78	75 - 125

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Method: 7199 - Chromium, Hexavalent (IC) (Continued)

Lab Sample ID: 752-41506-2 MSD
Matrix: Solid
Analysis Batch: 738935

Client Sample ID: 824-SED-2
Prep Type: Total/NA
Prep Batch: 738741

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cr (VI)	ND		2.39	2.180		mg/Kg	☼	91	75 - 125	15	15

GC/MS VOA

Analysis Batch: 112832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-10	Trip Blank	Total/NA	Water	8260D	
MB 705-112832/7	Method Blank	Total/NA	Water	8260D	
LCS 705-112832/1002	Lab Control Sample	Total/NA	Water	8260D	
LCS 705-112832/1003	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 113128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	8260D	113220
752-41506-2	824-SED-2	Total/NA	Solid	8260D	113220
752-41506-3	824-SED-3	Total/NA	Solid	8260D	113220
752-41506-4	824-SED-4	Total/NA	Solid	8260D	113220
752-41506-5	824-SED-5	Total/NA	Solid	8260D	113220
752-41506-6	824-SED-6	Total/NA	Solid	8260D	113220
752-41506-8	824-SED-8	Total/NA	Solid	8260D	113220
752-41506-9	824-SED-Dup	Total/NA	Solid	8260D	113220
MB 705-113128/6	Method Blank	Total/NA	Solid	8260D	
LCS 705-113128/1001	Lab Control Sample	Total/NA	Solid	8260D	
LCS 705-113128/1003	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 705-113128/2	Lab Control Sample Dup	Total/NA	Solid	8260D	
LCSD 705-113128/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

Prep Batch: 113220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	5030B	
752-41506-2	824-SED-2	Total/NA	Solid	5030B	
752-41506-3	824-SED-3	Total/NA	Solid	5030B	
752-41506-4	824-SED-4	Total/NA	Solid	5030B	
752-41506-5	824-SED-5	Total/NA	Solid	5030B	
752-41506-6	824-SED-6	Total/NA	Solid	5030B	
752-41506-7	824-SED-7	Total/NA	Solid	5030B	
752-41506-8	824-SED-8	Total/NA	Solid	5030B	
752-41506-9	824-SED-Dup	Total/NA	Solid	5030B	

Analysis Batch: 113387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-10	Trip Blank	Total/NA	Water	8260D	
MB 705-113387/6	Method Blank	Total/NA	Water	8260D	
LCS 705-113387/1004	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 113447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-7	824-SED-7	Total/NA	Solid	8260D	113220
MB 705-113447/6	Method Blank	Total/NA	Solid	8260D	
LCS 705-113447/1001	Lab Control Sample	Total/NA	Solid	8260D	
LCS 705-113447/1003	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 705-113447/2	Lab Control Sample Dup	Total/NA	Solid	8260D	
LCSD 705-113447/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 738378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	3546	
752-41506-2	824-SED-2	Total/NA	Solid	3546	
752-41506-3	824-SED-3	Total/NA	Solid	3546	
752-41506-4	824-SED-4	Total/NA	Solid	3546	
752-41506-5	824-SED-5	Total/NA	Solid	3546	
752-41506-6 - DL	824-SED-6	Total/NA	Solid	3546	
752-41506-6	824-SED-6	Total/NA	Solid	3546	
752-41506-7	824-SED-7	Total/NA	Solid	3546	
752-41506-8	824-SED-8	Total/NA	Solid	3546	
752-41506-9	824-SED-Dup	Total/NA	Solid	3546	
MB 400-738378/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-738378/2-A	Lab Control Sample	Total/NA	Solid	3546	
752-41506-1 MS	824-SED-1	Total/NA	Solid	3546	
752-41506-1 MSD	824-SED-1	Total/NA	Solid	3546	

Prep Batch: 738379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	3546	
752-41506-2	824-SED-2	Total/NA	Solid	3546	
752-41506-3	824-SED-3	Total/NA	Solid	3546	
752-41506-4	824-SED-4	Total/NA	Solid	3546	
752-41506-5	824-SED-5	Total/NA	Solid	3546	
752-41506-6	824-SED-6	Total/NA	Solid	3546	
752-41506-7	824-SED-7	Total/NA	Solid	3546	
752-41506-8	824-SED-8	Total/NA	Solid	3546	
752-41506-9	824-SED-Dup	Total/NA	Solid	3546	
MB 400-738379/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-738379/2-A	Lab Control Sample	Total/NA	Solid	3546	
752-41506-2 MS	824-SED-2	Total/NA	Solid	3546	
752-41506-2 MSD	824-SED-2	Total/NA	Solid	3546	

Analysis Batch: 738401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	8270E SIM ID	738379
752-41506-2	824-SED-2	Total/NA	Solid	8270E SIM ID	738379
752-41506-3	824-SED-3	Total/NA	Solid	8270E SIM ID	738379
752-41506-4	824-SED-4	Total/NA	Solid	8270E SIM ID	738379
752-41506-5	824-SED-5	Total/NA	Solid	8270E SIM ID	738379
752-41506-6	824-SED-6	Total/NA	Solid	8270E SIM ID	738379
752-41506-7	824-SED-7	Total/NA	Solid	8270E SIM ID	738379
752-41506-8	824-SED-8	Total/NA	Solid	8270E SIM ID	738379
752-41506-9	824-SED-Dup	Total/NA	Solid	8270E SIM ID	738379
LCS 400-738379/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM ID	738379
752-41506-2 MS	824-SED-2	Total/NA	Solid	8270E SIM ID	738379
752-41506-2 MSD	824-SED-2	Total/NA	Solid	8270E SIM ID	738379

Analysis Batch: 738421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	8270E	738378
752-41506-2	824-SED-2	Total/NA	Solid	8270E	738378
752-41506-3	824-SED-3	Total/NA	Solid	8270E	738378

GC/MS Semi VOA (Continued)

Analysis Batch: 738421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-4	824-SED-4	Total/NA	Solid	8270E	738378
752-41506-5	824-SED-5	Total/NA	Solid	8270E	738378
752-41506-6	824-SED-6	Total/NA	Solid	8270E	738378
752-41506-7	824-SED-7	Total/NA	Solid	8270E	738378
752-41506-8	824-SED-8	Total/NA	Solid	8270E	738378
752-41506-9	824-SED-Dup	Total/NA	Solid	8270E	738378
MB 400-738378/1-A	Method Blank	Total/NA	Solid	8270E	738378
LCS 400-738378/2-A	Lab Control Sample	Total/NA	Solid	8270E	738378
752-41506-1 MS	824-SED-1	Total/NA	Solid	8270E	738378
752-41506-1 MSD	824-SED-1	Total/NA	Solid	8270E	738378

Analysis Batch: 738559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-6 - DL	824-SED-6	Total/NA	Solid	8270E	738378

Analysis Batch: 738626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-738379/1-A	Method Blank	Total/NA	Solid	8270E SIM ID	738379

HPLC/IC

Leach Batch: 112562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	DI Leach	
752-41506-2	824-SED-2	Soluble	Solid	DI Leach	
752-41506-3	824-SED-3	Soluble	Solid	DI Leach	
752-41506-4	824-SED-4	Soluble	Solid	DI Leach	
752-41506-5	824-SED-5	Soluble	Solid	DI Leach	
752-41506-6	824-SED-6	Soluble	Solid	DI Leach	
MB 705-112562/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 705-112562/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Analysis Batch: 112631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	9056A	112562
752-41506-2	824-SED-2	Soluble	Solid	9056A	112562
752-41506-3	824-SED-3	Soluble	Solid	9056A	112562
752-41506-4	824-SED-4	Soluble	Solid	9056A	112562
752-41506-5	824-SED-5	Soluble	Solid	9056A	112562
752-41506-6	824-SED-6	Soluble	Solid	9056A	112562
752-41506-7	824-SED-7	Soluble	Solid	9056A	112645
752-41506-8	824-SED-8	Soluble	Solid	9056A	112645
752-41506-9	824-SED-Dup	Soluble	Solid	9056A	112645
MB 705-112562/1-A	Method Blank	Soluble	Solid	9056A	112562
MB 705-112645/1-A	Method Blank	Soluble	Solid	9056A	112645
LCS 705-112562/2-A	Lab Control Sample	Soluble	Solid	9056A	112562
LCS 705-112645/2-A	Lab Control Sample	Soluble	Solid	9056A	112645
752-41506-8 MS	824-SED-8	Soluble	Solid	9056A	112645
752-41506-8 MSD	824-SED-8	Soluble	Solid	9056A	112645

HPLC/IC

Leach Batch: 112645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-7	824-SED-7	Soluble	Solid	DI Leach	
752-41506-8	824-SED-8	Soluble	Solid	DI Leach	
752-41506-9	824-SED-Dup	Soluble	Solid	DI Leach	
MB 705-112645/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 705-112645/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
752-41506-8 MS	824-SED-8	Soluble	Solid	DI Leach	
752-41506-8 MSD	824-SED-8	Soluble	Solid	DI Leach	

Leach Batch: 113327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	DI Leach	
752-41506-2	824-SED-2	Soluble	Solid	DI Leach	
752-41506-3	824-SED-3	Soluble	Solid	DI Leach	
752-41506-4	824-SED-4	Soluble	Solid	DI Leach	
752-41506-5	824-SED-5	Soluble	Solid	DI Leach	
752-41506-6	824-SED-6	Soluble	Solid	DI Leach	
752-41506-7	824-SED-7	Soluble	Solid	DI Leach	
752-41506-8	824-SED-8	Soluble	Solid	DI Leach	
752-41506-9	824-SED-Dup	Soluble	Solid	DI Leach	
MB 705-113327/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 705-113327/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Analysis Batch: 113503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	9056A	113327
752-41506-2	824-SED-2	Soluble	Solid	9056A	113327
752-41506-3	824-SED-3	Soluble	Solid	9056A	113327
752-41506-4	824-SED-4	Soluble	Solid	9056A	113327
752-41506-5	824-SED-5	Soluble	Solid	9056A	113327
752-41506-6	824-SED-6	Soluble	Solid	9056A	113327
752-41506-7	824-SED-7	Soluble	Solid	9056A	113327
752-41506-8	824-SED-8	Soluble	Solid	9056A	113327
752-41506-9	824-SED-Dup	Soluble	Solid	9056A	113327
MB 705-113327/1-A	Method Blank	Soluble	Solid	9056A	113327
LCS 705-113327/2-A	Lab Control Sample	Soluble	Solid	9056A	113327

Analysis Batch: 113504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 705-113327/1-A	Method Blank	Soluble	Solid	9056A	113327
LCS 705-113327/2-A	Lab Control Sample	Soluble	Solid	9056A	113327

Metals

Prep Batch: 111970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	7471B	
752-41506-2	824-SED-2	Total/NA	Solid	7471B	
752-41506-3	824-SED-3	Total/NA	Solid	7471B	
752-41506-4	824-SED-4	Total/NA	Solid	7471B	
752-41506-5	824-SED-5	Total/NA	Solid	7471B	
752-41506-6	824-SED-6	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 111970 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-7	824-SED-7	Total/NA	Solid	7471B	
752-41506-8	824-SED-8	Total/NA	Solid	7471B	
752-41506-9	824-SED-Dup	Total/NA	Solid	7471B	
MB 705-111970/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 705-111970/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 112177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	3050B	
752-41506-2	824-SED-2	Total/NA	Solid	3050B	
752-41506-3	824-SED-3	Total/NA	Solid	3050B	
752-41506-4	824-SED-4	Total/NA	Solid	3050B	
752-41506-5	824-SED-5	Total/NA	Solid	3050B	
752-41506-6	824-SED-6	Total/NA	Solid	3050B	
752-41506-7	824-SED-7	Total/NA	Solid	3050B	
752-41506-8	824-SED-8	Total/NA	Solid	3050B	
752-41506-9	824-SED-Dup	Total/NA	Solid	3050B	
MB 705-112177/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 705-112177/2-A	Lab Control Sample	Total/NA	Solid	3050B	
752-41506-5 MS	824-SED-5	Total/NA	Solid	3050B	
752-41506-5 MSD	824-SED-5	Total/NA	Solid	3050B	

Analysis Batch: 112274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	7471B	111970
752-41506-2	824-SED-2	Total/NA	Solid	7471B	111970
752-41506-3	824-SED-3	Total/NA	Solid	7471B	111970
752-41506-4	824-SED-4	Total/NA	Solid	7471B	111970
752-41506-5	824-SED-5	Total/NA	Solid	7471B	111970
752-41506-6	824-SED-6	Total/NA	Solid	7471B	111970
752-41506-7	824-SED-7	Total/NA	Solid	7471B	111970
752-41506-8	824-SED-8	Total/NA	Solid	7471B	111970
752-41506-9	824-SED-Dup	Total/NA	Solid	7471B	111970
MB 705-111970/1-A	Method Blank	Total/NA	Solid	7471B	111970
LCS 705-111970/2-A	Lab Control Sample	Total/NA	Solid	7471B	111970

Analysis Batch: 112534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	6020B	112177
752-41506-2	824-SED-2	Total/NA	Solid	6020B	112177
752-41506-3	824-SED-3	Total/NA	Solid	6020B	112177
752-41506-4	824-SED-4	Total/NA	Solid	6020B	112177
752-41506-5	824-SED-5	Total/NA	Solid	6020B	112177
752-41506-6	824-SED-6	Total/NA	Solid	6020B	112177
752-41506-8	824-SED-8	Total/NA	Solid	6020B	112177
752-41506-9	824-SED-Dup	Total/NA	Solid	6020B	112177
MB 705-112177/1-A	Method Blank	Total/NA	Solid	6020B	112177
LCS 705-112177/2-A	Lab Control Sample	Total/NA	Solid	6020B	112177
752-41506-5 MS	824-SED-5	Total/NA	Solid	6020B	112177
752-41506-5 MSD	824-SED-5	Total/NA	Solid	6020B	112177

Metals

Analysis Batch: 112824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	6020B	112177
752-41506-2	824-SED-2	Total/NA	Solid	6020B	112177
752-41506-3	824-SED-3	Total/NA	Solid	6020B	112177
752-41506-4	824-SED-4	Total/NA	Solid	6020B	112177
752-41506-5	824-SED-5	Total/NA	Solid	6020B	112177
752-41506-6	824-SED-6	Total/NA	Solid	6020B	112177
752-41506-7	824-SED-7	Total/NA	Solid	6020B	112177
752-41506-7	824-SED-7	Total/NA	Solid	6020B	112177
752-41506-8	824-SED-8	Total/NA	Solid	6020B	112177
752-41506-9	824-SED-Dup	Total/NA	Solid	6020B	112177
MB 705-112177/1-A	Method Blank	Total/NA	Solid	6020B	112177
LCS 705-112177/2-A	Lab Control Sample	Total/NA	Solid	6020B	112177
752-41506-5 MS	824-SED-5	Total/NA	Solid	6020B	112177
752-41506-5 MSD	824-SED-5	Total/NA	Solid	6020B	112177

Analysis Batch: 113069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-7	824-SED-7	Total/NA	Solid	6020B	112177

Analysis Batch: 113274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-3	824-SED-3	Total/NA	Solid	6020B	112177

General Chemistry

Analysis Batch: 738495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	Moisture	
752-41506-2	824-SED-2	Total/NA	Solid	Moisture	

Analysis Batch: 738520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-3	824-SED-3	Total/NA	Solid	Moisture	
752-41506-4	824-SED-4	Total/NA	Solid	Moisture	
752-41506-5	824-SED-5	Total/NA	Solid	Moisture	
752-41506-6	824-SED-6	Total/NA	Solid	Moisture	
752-41506-7	824-SED-7	Total/NA	Solid	Moisture	
752-41506-8	824-SED-8	Total/NA	Solid	Moisture	
752-41506-9	824-SED-Dup	Total/NA	Solid	Moisture	

Prep Batch: 738741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	3060A	
752-41506-2	824-SED-2	Total/NA	Solid	3060A	
752-41506-3	824-SED-3	Total/NA	Solid	3060A	
752-41506-4	824-SED-4	Total/NA	Solid	3060A	
752-41506-5	824-SED-5	Total/NA	Solid	3060A	
752-41506-6	824-SED-6	Total/NA	Solid	3060A	
752-41506-7	824-SED-7	Total/NA	Solid	3060A	
752-41506-8	824-SED-8	Total/NA	Solid	3060A	
752-41506-9	824-SED-Dup	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 738741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-738741/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 400-738741/2-A	Lab Control Sample	Total/NA	Solid	3060A	
752-41506-1 MS	824-SED-1	Total/NA	Solid	3060A	
752-41506-1 MSD	824-SED-1	Total/NA	Solid	3060A	
752-41506-2 MS	824-SED-2	Total/NA	Solid	3060A	
752-41506-2 MSD	824-SED-2	Total/NA	Solid	3060A	

Analysis Batch: 738935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Total/NA	Solid	7199	738741
752-41506-2	824-SED-2	Total/NA	Solid	7199	738741
752-41506-3	824-SED-3	Total/NA	Solid	7199	738741
752-41506-4	824-SED-4	Total/NA	Solid	7199	738741
752-41506-5	824-SED-5	Total/NA	Solid	7199	738741
752-41506-6	824-SED-6	Total/NA	Solid	7199	738741
752-41506-7	824-SED-7	Total/NA	Solid	7199	738741
752-41506-8	824-SED-8	Total/NA	Solid	7199	738741
752-41506-9	824-SED-Dup	Total/NA	Solid	7199	738741
MB 400-738741/1-A	Method Blank	Total/NA	Solid	7199	738741
LCS 400-738741/2-A	Lab Control Sample	Total/NA	Solid	7199	738741
752-41506-1 MS	824-SED-1	Total/NA	Solid	7199	738741
752-41506-1 MSD	824-SED-1	Total/NA	Solid	7199	738741
752-41506-2 MS	824-SED-2	Total/NA	Solid	7199	738741
752-41506-2 MSD	824-SED-2	Total/NA	Solid	7199	738741

Leach Batch: 738980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	DI Leach	
752-41506-2	824-SED-2	Soluble	Solid	DI Leach	
752-41506-3	824-SED-3	Soluble	Solid	DI Leach	
752-41506-4	824-SED-4	Soluble	Solid	DI Leach	
752-41506-5	824-SED-5	Soluble	Solid	DI Leach	
752-41506-6	824-SED-6	Soluble	Solid	DI Leach	
752-41506-7	824-SED-7	Soluble	Solid	DI Leach	
752-41506-8	824-SED-8	Soluble	Solid	DI Leach	
752-41506-9	824-SED-Dup	Soluble	Solid	DI Leach	
MB 400-738980/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 400-738980/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Analysis Batch: 739071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
752-41506-1	824-SED-1	Soluble	Solid	350.1	738980
752-41506-2	824-SED-2	Soluble	Solid	350.1	738980
752-41506-3	824-SED-3	Soluble	Solid	350.1	738980
752-41506-4	824-SED-4	Soluble	Solid	350.1	738980
752-41506-5	824-SED-5	Soluble	Solid	350.1	738980
752-41506-6	824-SED-6	Soluble	Solid	350.1	738980
752-41506-7	824-SED-7	Soluble	Solid	350.1	738980
752-41506-8	824-SED-8	Soluble	Solid	350.1	738980
752-41506-9	824-SED-Dup	Soluble	Solid	350.1	738980
MB 400-738980/1-A	Method Blank	Soluble	Solid	350.1	738980

General Chemistry (Continued)

Analysis Batch: 739071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 400-738980/2-A	Lab Control Sample	Soluble	Solid	350.1	738980
MRL 400-739071/19	Lab Control Sample	Total/NA	Solid	350.1	

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738495	TMP	EET PEN	02/04/26 17:33

Client Sample ID: 824-SED-1
Date Collected: 01/30/26 13:30
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-1
Matrix: Solid
Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 18:00
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 19:23
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 16:58
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 00:40
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/06/26 21:48
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 05:59
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:03
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:21
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:25
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 18:51

Client Sample ID: 824-SED-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738495	TMP	EET PEN	02/04/26 17:33

Client Sample ID: 824-SED-2
Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Lab Sample ID: 752-41506-2
Matrix: Solid
Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 18:23
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 20:24

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-2

Lab Sample ID: 752-41506-2

Date Collected: 01/30/26 13:00
Date Received: 01/30/26 15:11

Matrix: Solid
Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		1	738401	VC1	EET PEN	02/05/26 16:37
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 00:52
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/06/26 22:00
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 06:02
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:06
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:24
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:28
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 19:29

Client Sample ID: 824-SED-3

Lab Sample ID: 752-41506-3

Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-3

Lab Sample ID: 752-41506-3

Date Collected: 01/30/26 12:15
Date Received: 01/30/26 15:11

Matrix: Solid
Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 18:47
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 20:55
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 17:19
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 01:03
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/06/26 22:46
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 06:47
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:09
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		10	113274	IF	EET ATL	02/10/26 16:31

Lab Chronicle

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-3

Lab Sample ID: 752-41506-3

Date Collected: 01/30/26 12:15
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:28
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:31
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 20:07

Client Sample ID: 824-SED-4

Lab Sample ID: 752-41506-4

Date Collected: 01/30/26 11:30
Matrix: Solid
Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-4

Lab Sample ID: 752-41506-4

Date Collected: 01/30/26 11:30
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 19:11
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 21:25
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 17:40
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 01:14
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 10:08
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 06:50
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:12
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:31
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:33
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 20:19

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Client Sample ID: 824-SED-5

Lab Sample ID: 752-41506-5

Date Collected: 01/30/26 10:45

Matrix: Solid

Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-5

Lab Sample ID: 752-41506-5

Date Collected: 01/30/26 10:45

Matrix: Solid

Date Received: 01/30/26 15:11

Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 19:35
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 21:55
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 18:02
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 01:26
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 10:19
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 05:41
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 05:54
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:41
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:36
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 20:57

Client Sample ID: 824-SED-6

Lab Sample ID: 752-41506-6

Date Collected: 01/30/26 10:00

Matrix: Solid

Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-6

Lab Sample ID: 752-41506-6

Date Collected: 01/30/26 10:00

Matrix: Solid

Date Received: 01/30/26 15:11

Percent Solids: 70.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 19:59
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 22:26

Client Sample ID: 824-SED-6
Lab Sample ID: 752-41506-6

Date Collected: 01/30/26 10:00
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 70.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546	DL		738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E	DL	2	738559	S1B	EET PEN	02/06/26 13:51
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		1	738401	VC1	EET PEN	02/05/26 18:23
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 01:37
Soluble	Leach	DI Leach			112562	MS	EET ATL	02/06/26 13:47
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 10:31
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 06:54
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:37
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:44
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:39
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 21:10

Client Sample ID: 824-SED-7
Lab Sample ID: 752-41506-7

Date Collected: 01/30/26 09:30
Matrix: Solid
Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-7
Lab Sample ID: 752-41506-7

Date Collected: 01/30/26 09:30
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 75.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113447	RC	EET ATL	02/11/26 15:37
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 22:57
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		1	738401	VC1	EET PEN	02/05/26 18:44
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 01:49
Soluble	Leach	DI Leach			112645	MS	EET ATL	02/06/26 18:07
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 12:15
Total/NA	Prep	3050B			112177	TR	EET ATL	02/06/26 11:30
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:52
Total/NA	Prep	3050B			112177	TR	EET ATL	02/06/26 11:30
Total/NA	Analysis	6020B		20	112824	IF	EET ATL	02/07/26 06:56

Lab Chronicle

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Client Sample ID: 824-SED-7
Lab Sample ID: 752-41506-7

Date Collected: 01/30/26 09:30
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 75.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			112177	TR	EET ATL	02/06/26 11:30
Total/NA	Analysis	6020B		5	113069	IF	EET ATL	02/09/26 22:25
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:48
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:41
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 21:23

Client Sample ID: 824-SED-8
Lab Sample ID: 752-41506-8

Date Collected: 01/30/26 09:00
Matrix: Solid
Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-8
Lab Sample ID: 752-41506-8

Date Collected: 01/30/26 09:00
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 21:34
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 23:27
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 19:05
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 02:00
Soluble	Leach	DI Leach			112645	MS	EET ATL	02/06/26 18:07
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 11:40
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 06:57
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:40
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:51
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:44
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 21:35

Lab Chronicle

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Client Sample ID: 824-SED-Dup
Lab Sample ID: 752-41506-9
Date Collected: 01/30/26 00:00
Matrix: Solid
Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	738520	TMP	EET PEN	02/05/26 14:45

Client Sample ID: 824-SED-Dup
Lab Sample ID: 752-41506-9
Date Collected: 01/30/26 00:00
Matrix: Solid
Date Received: 01/30/26 15:11
Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			113220	RC	EET ATL	02/10/26 14:52
Total/NA	Analysis	8260D		1	113128	RC	EET ATL	02/10/26 21:11
Total/NA	Prep	3546			738378	MH	EET PEN	02/04/26 16:21
Total/NA	Analysis	8270E		1	738421	JAW	EET PEN	02/05/26 23:58
Total/NA	Prep	3546			738379	MH	EET PEN	02/04/26 16:23
Total/NA	Analysis	8270E SIM ID		2	738401	VC1	EET PEN	02/05/26 19:26
Soluble	Leach	DI Leach			113327	JO	EET ATL	02/10/26 17:00
Soluble	Analysis	9056A		1	113503	JO	EET ATL	02/11/26 02:11
Soluble	Leach	DI Leach			112645	MS	EET ATL	02/06/26 18:07
Soluble	Analysis	9056A		1	112631	JO	EET ATL 2	02/07/26 12:26
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112534	IF	EET ATL	02/06/26 07:00
Total/NA	Prep	3050B			112177	TR	EET ATL	02/05/26 12:45
Total/NA	Analysis	6020B		5	112824	IF	EET ATL	02/07/26 06:43
Total/NA	Prep	7471B			111970	KB	EET ATL	02/04/26 14:36
Total/NA	Analysis	7471B		1	112274	GR	EET ATL	02/05/26 12:54
Soluble	Leach	DI Leach			738980	CAC	EET PEN	02/11/26 09:49
Soluble	Analysis	350.1		1	739071	CAC	EET PEN	02/11/26 15:47
Total/NA	Prep	3060A			738741	AC	EET PEN	02/09/26 10:03
Total/NA	Analysis	7199		1	738935	AR	EET PEN	02/10/26 21:48

Client Sample ID: Trip Blank
Lab Sample ID: 752-41506-10
Date Collected: 01/30/26 09:00
Matrix: Water
Date Received: 01/30/26 15:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	112832	UI	EET ATL	02/09/26 16:29
Total/NA	Analysis	8260D		1	113387	CN	EET ATL	02/11/26 15:35

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Accreditation/Certification Summary

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	562	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	Ethyl acetate
8260D		Water	Hexane
8260D		Water	n-Heptane
8260D	5030B	Solid	Ethyl acetate
8260D	5030B	Solid	Hexane
8260D	5030B	Solid	Isopropyl ether
8260D	5030B	Solid	n-Heptane

Laboratory: Eurofins Pensacola

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	314	12-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
350.1		Solid	Ammonia (as N)
8270E	3546	Solid	3 & 4 Methylphenol
8270E	3546	Solid	4-Nitrophenol
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: S&ME Inc
Job ID: 752-41506-1
Project/Site: Walltown Park

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ATL
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET PEN
8270E SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET PEN
9056A	Anions, Ion Chromatography	SW846	EET ATL 2
6020B	Metals (ICP/MS)	SW846	EET ATL
7471B	Mercury (CVAA)	SW846	EET ATL
350.1	Nitrogen, Ammonia	EPA	EET PEN
7199	Chromium, Hexavalent (IC)	SW846	EET PEN
Moisture	Percent Moisture	EPA	EET PEN
3050B	Preparation, Metals	SW846	EET ATL
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET PEN
3546	Microwave Extraction	SW846	EET PEN
5030B	Purge and Trap	SW846	EET ATL
7471B	Preparation, Mercury	SW846	EET ATL
DI Leach	Deionized Water Leaching Procedure	ASTM	EET ATL
DI Leach	Deionized Water Leaching Procedure	ASTM	EET PEN

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: S&ME Inc
Project/Site: Walltown Park

Job ID: 752-41506-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
752-41506-1	824-SED-1	Solid	01/30/26 13:30	01/30/26 15:11	North Carolina
752-41506-2	824-SED-2	Solid	01/30/26 13:00	01/30/26 15:11	North Carolina
752-41506-3	824-SED-3	Solid	01/30/26 12:15	01/30/26 15:11	North Carolina
752-41506-4	824-SED-4	Solid	01/30/26 11:30	01/30/26 15:11	North Carolina
752-41506-5	824-SED-5	Solid	01/30/26 10:45	01/30/26 15:11	North Carolina
752-41506-6	824-SED-6	Solid	01/30/26 10:00	01/30/26 15:11	North Carolina
752-41506-7	824-SED-7	Solid	01/30/26 09:30	01/30/26 15:11	North Carolina
752-41506-8	824-SED-8	Solid	01/30/26 09:00	01/30/26 15:11	North Carolina
752-41506-9	824-SED-Dup	Solid	01/30/26 00:00	01/30/26 15:11	North Carolina
752-41506-10	Trip Blank	Water	01/30/26 09:00	01/30/26 15:11	North Carolina

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Brandon Governo	Lab PM: Bechtold, Chad	Carrier Tracking No(s):	COC No: 680-171621-59892.1
Client Contact: Jerry Paul	Phone: 828-713-8390	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: NC	Page: Page 1 of 1
Company: S&ME Inc	PWSID:			Job #:
Address: 3201 Spring Forest Road	Due Date Requested:			
City: Raleigh	TAT Requested (days): Standard			
State, Zip: NC, 27616	Compliance Project: Δ Yes Δ No			
Phone: 919-872-2660(Tel) 919-876-3958(Fax)	PO #: 23050630BL			
Email: jpaul@smeinc.com	WO #:			
Project Name: Walltown Park	Project #: 68026680			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
PL - MeOH/NaHS04
A - HCL

752-41506 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	360.1 - Ammonia as N	8270E_QQQ, 8270E_SIM_ID_D6	8260D - VOC NC 02L List	6020B_LL - PRLF 16 Metals; 7473 - Hg	9066A_ORGFM_28D, 9066A_ORGFM_48H	7199 - Hexavalent Chromium	8260D - VOC NC 02L List	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	N	N	PL	N	N	N	A		
824-SED-1	1-30-26	1330	G	S	N	N	X	X	X	X	X	X	X	9	
824-SED-2		1300													
824-SED-3		1215													
824-SED-4		1130													
824-SED-5		1045													
824-SED-6		1000													
824-SED-7		0930													
824-SED-8		0900													
824-SED-DUP	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
Trip Blanks														2	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jonathon Olanin	1/30/26 1511	S&ME	[illegible]	1/30/26 1511	Eurofins
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.3 (2.0°C), 1.4 (2.1°C) AD

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7865 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad.Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41506-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 2/4/2026			Preservation Codes: -
City: Pensacola	TAT Requested (days): N/A			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E_QQQ/3546SVOC TCL OLM4.2	8270E_SIM_ID_D5/35461,4-Dioxane	Moisture	350 1/DI_LEACHAmmonia as N	7199/3060AChromium, Hexavalent (IC)	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
824-SED-1 (752-41506-1)	1/30/26	13 30 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-2 (752-41506-2)	1/30/26	13 00 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-3 (752-41506-3)	1/30/26	12.15 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-4 (752-41506-4)	1/30/26	11 30 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-5 (752-41506-5)	1/30/26	10 45 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-6 (752-41506-6)	1/30/26	10 00 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-7 (752-41506-7)	1/30/26	09 30 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-8 (752-41506-8)	1/30/26	09 00 Eastern	G	Solid			X	X	X	X	X	5	
824-SED-Dup (752-41506-9)	1/30/26	Eastern	G	Solid			X	X	X	X	X	5	

Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
PG	2/3/26 14:55				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/4/26 1015	Company EEDS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.0, 0.0 IR1

Ver: 10/10/2024

2/13/2026

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7868 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41506-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 2/10/2026			
City: Atlanta	TAT Requested (days): N/A			
State, Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B_LL/3050BPRLF 16 Metals, including prep	9056A_ORGFM_28D/DI_LEACHSulfate	9056A_ORGFM_48H/DI_LEACHNitrate	7471B/7471B_PrepMercury	8260D/5035FP_CalcVOC NC 02L List	7473Mercury	8260D_LL/5030BVOC NC 02L List	Total Number of containers	Special Instructions/Note:
			Preservation Code:												
824-SED-1 (752-41506-1)	1/30/26	13 30 Eastern	G	Solid			X	X	X	X	X			6	
824-SED-2 (752-41506-2)	1/30/26	13 00 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-3 (752-41506-3)	1/30/26	12.15 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-4 (752-41506-4)	1/30/26	11 30 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-5 (752-41506-5)	1/30/26	10 45 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-6 (752-41506-6)	1/30/26	10 00 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-7 (752-41506-7)	1/30/26	09 30 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-8 (752-41506-8)	1/30/26	09 00 Eastern	G	Solid			X	X	X	X	X	X		6	
824-SED-Dup (752-41506-9)	1/30/26	Eastern	G	Solid			X	X	X	X	X	X		6	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	PG	2/3/26 15:15		[signature]	2/4/26 10:10	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.9°, 0.4°, 1.6° #207

Ver: 10/10/2024

Eurofins Raleigh
104 Woodwinds Industrial Court Suite A
Cary, NC 27511
Phone: 919-467-3090

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Bechtold, Chad	Carrier Tracking No(s): N/A	COC No: 752-7868 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Chad Bechtold@et.eurofinsus.com	State of Origin: North Carolina	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - North Carolina (WW/SW)		Job #: 752-41506-1
Address: 3080 Presidential Dr, ,	Due Date Requested: 2/10/2026			Preservation Codes: -
City: Atlanta	TAT Requested (days): N/A			
State, Zip: GA, 30340				
Phone: 770-457-8177(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Walltown Park	Project #: 68026680			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B_LL/3050BPRLF 16 Metals, including prep	9056A_ORGFM_28D/DI_LEACHSulfate	9056A_ORGFM_48H/DI_LEACHNitrate	7471B/7471B_PrepMercury	8260D/5035FP_CalcVOC NC 02L List	7473Mercury	8260D_LL/5030BVOC NC 02L List	Total Number of containers	Special Instructions/Note:
			Preservation Code:												
Trip Blank (752-41506-10)	1/30/26	09 00 Eastern	G	Water									X	2	

Note: Since laboratory accreditations are subject to change Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
PL	2/3/26 15:15			2/4/26 10:10	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
		0.9°, 0.4°, 1.6° #2927

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41506-1

Login Number: 41506

List Source: Eurofins Raleigh

List Number: 1

Creator: Yonish, Rachel

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41506-1

Login Number: 41506
List Number: 2
Creator: Sims, Christion

List Source: Eurofins Atlanta
List Creation: 02/04/26 10:47 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Login Sample Receipt Checklist

Client: S&ME Inc

Job Number: 752-41506-1

Login Number: 41506
List Number: 3
Creator: Wilson, Derek A

List Source: Eurofins Pensacola
List Creation: 02/04/26 03:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C IR11 0.0°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix IV – Historical Laboratory Data Tables (Groundwater, Soil Gas, Surface Water and Sediment)

Landfill Gas Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, Durham County, North Carolina
S&ME Project No. 23050630 Task Order 823RI-11A

Analyte	CAS Number	Sample ID	LFGP-1				LFGP-2				LFGP-3				LFGP-4				LFGP-5				LFGP-6				LFGP-7				LFGP-8				LFGP-9			
		Date Collected	9/5/2025	11/11/2025	12/1/2025	1/21/2026	9/5/2025	11/10/2025	12/1/2025	1/21/2026	9/5/2025	11/10/2025	12/1/2025	1/21/2026	9/5/2025	11/11/2025	12/1/2025	1/21/2026	9/5/2025	11/10/2025	12/1/2025	1/21/2026	9/5/2025	11/10/2025	12/1/2025	1/21/2026	9/5/2025	11/11/2025	12/1/2025	1/21/2026	9/5/2025	11/10/2025	12/1/2025	1/21/2026	9/8/2025	11/10/2025	12/1/2025	1/21/2026
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	95-63-6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	ND	ND	**3.8**	ND	ND	ND	ND	ND	**4.1 J**	ND
1,3-Dichlorobenzene	541-73-1		**5.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	123-91-1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene	622-96-8		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.8 J**	ND	ND	ND	**1.6 J**	ND	ND	ND	ND	ND	**3.1 J**	ND
2-Butanone (MEK)	78-93-3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.2 J**	**3.4 J**	ND	ND	ND	ND	ND	**6.9 J**	ND
Acetone	67-64-1		**150**	ND	**22**	**11 J**	**60**	ND	**11 J**	**14 J**	**55**	ND	ND	ND	**620**	ND	**69**	**18**	**47**	ND	ND	ND	**99**	ND	**43**	**7.7 J**	**180**	ND	**47**	**12 J**	**33**	ND	**11 J**	**23**	**33**	ND	**64**	**14 J**
Benzene	71-43-2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.0 J**	ND	ND	ND	ND	ND	ND	ND	**1.3 J**	ND	ND	ND	**1.0 J**	ND	ND	ND	**1.8 J**	ND	ND	**2.1 J**	ND
Carbon Disulfide	75-15-0		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.9 J**	**6.4 J**	ND	ND	ND	ND	ND	ND	**5.2 J**	ND	ND	ND	**4.5 J**	ND	ND	ND	**7 J**	ND	ND	ND	ND
Chloroform	67-66-3		**6.8**	**8.8**	**12**	**7.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.6 J**	ND	**16**	ND	**5.9**	ND	**8.3**	ND	ND	**1.6 J**	**14**	**3.9**	**8**	ND
Cyclohexane	110-82-7		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	75-71-8		ND	ND	**1.8 J**	**1.3 J**	ND	ND	**2.3 J**	**2 J**	ND	ND	**2.1 J**	**1.8 J**	ND	ND	**8.4**	**2.2 J**	ND	ND	**2.3 J**	**2.2 J**	ND	ND	**11**	**2.1 J**	ND	ND	**11**	**1.6 J**	ND	ND	**2.5 J**	**1.9 J**	ND	ND	**12**	**1.8 J**
Ethanol	64-17-5		ND	ND	**10 J**	ND	ND	ND	**5.8 J**	ND	ND	ND	ND	ND	**37**	ND	**8.7 J**	ND	ND	ND	**12 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.4 J**	**7.3 J**	ND	ND	**46**	ND
Ethylbenzene	100-41-4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.5 J**	ND	ND	ND	**1.6 J**	ND	ND	ND	ND	ND	ND	**2.9 J**	ND
Heptane	142-82-5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.7 J**	ND
Hexane	110-54-3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2 J**	ND	ND	ND	ND	ND	ND	ND	**1.3 J**	ND	ND	ND	**1.5 J**	ND	ND	ND	**2.1 J**	ND	ND	**3.0 J**	ND
m+p-Xylenes	179601-23-1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.5 J**	ND	ND	ND	**3.8**	ND	ND	ND	**6.3**	ND	ND	ND	**4.8 J**	ND	ND	ND	ND	ND	ND	**10.1**	ND
Methylene chloride	75-09-2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4 J**	ND	ND	ND	**2.2 J**	ND	ND	ND	**4.6 J**	ND	ND	ND	**3.8 J**	ND	ND	ND	ND	ND	ND	**5.5 J**	ND
Naphthalene	91-20-3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.98 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.36 J**	ND
o-Xylene	95-47-6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Propanol	67-63-0		**20**	ND	**3.9 J**	**2 J**	**45**	ND	**3.3 J**	**6.7 J**	ND	ND	ND	ND	**25**	**9.1**	**9.0 J**	**2.3 J**	**17**	ND	**4.8 J**	**2.7 J**	ND	ND	**20**	ND	ND	ND	**25**	ND	ND	ND	ND	**3.4 J**	ND	ND	**13**	**3.7 J**
Styrene	100-42-5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.0 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 K**	ND	ND	ND	ND	ND	ND	**3.1 J**	ND
Tetrachloroethylene (PCE)	127-18-4		ND	ND	ND	**2.1 J**	**82**	**250**	**190**	**140**	**460**	**400**	**270**	**200**	ND	ND	ND	ND	**39**	**27**	**16**	**13**	ND	ND	**4.8 J**	ND	ND	ND	**11**	ND	**34**	**29**	**14**	**18**	ND	ND	**9.9**	ND
Toluene	108-88-3		ND	ND	ND	ND	ND	ND	**2.8 J**	**3.1 J**	ND	ND	ND	**3.2 J**	ND	ND	**8.4 J**	**3 J**	ND	ND	**3.7 J**	ND	ND	ND	**5.0 J**	**3.4 J**	ND	ND	**14**	**9.7**	ND	ND	ND	**6.7**	ND	ND	**13**	**2.5 J**
2,2,4-trimethylpentane	540-84-1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	75-69-4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.6 J**	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	ND	ND	ND	**4.8**	ND	ND	ND	ND	ND	ND	**5.6 J**	ND
Methane	74-82-8		**0.00039**	**0.00018**	**0.00011 J**	**0.00011 J**	ND	ND	ND	ND	ND	ND	ND	ND	**0.0002**	**0.00022**	**0.00019**	**0.00024**	ND	ND	ND	**0.000055 J**	ND	ND	ND	**0.00017**	ND	ND	ND	ND	**0.00022**	ND	**0.00012 J**	ND	ND	ND	ND	ND
Cumulative Carcinogenic Risk			1.7E-06	2.2E-06	0.0E+00	0.0E+00	2.3E-07	6.9E-07	0.0E+00	0.0E+00	1.3E-06	1.1E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-07	1.0E-09	1.1E-07	7.5E-08	6.5E-10	6.5E-10	0.0E+00	0.0E+00	2.3E-06	1.4E-09	3.9E-06	0.0E+00	1.6E-06	1.1E-09	2.1E-06	8.1E-08	0.0E+00	0.0E+00	3.4E-06	9.6E-07	3.1E-06	1.6E-09
Non-Carcinogenic Hazard Quotient			1.0E-01	1.3E-01	1.1E-03	1.1E-03	6.5E-02	1.8E-01	1.1E-03	1.1E-03	3.3E-01	2.9E-01	6.9E-04	6.9E-04	3.7E-03	1.4E-03	8.4E-03	3.9E-03	3.0E-02	1.9E-02	1.5E-03	1.5E-03	0.0E+00	0.0E+00	8.1E-02	6.3E-03	2.4E-01	0.0E+00	1.1E-01	6.9E-03	1.5E-01	2.1E-02	7.2E-04	7.2E-04	2.1E-01	5.8E-02	1.6E-01	5.6E-03
Cumulative Carcinogenic Risk			1.3E-07	1.7E-07	0.0E+00	0.0E+00	1.7E-08	5.3E-08	0.0E+00	0.0E+00	9.8E-08	8.5E-08	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-08	2.8E-11	8.3-09	5.7E-09	1.8E-11	1.8E-11	0.0E+00	0.0E+00	1.7E-07	3.8E-11	3.0E-07	0.0E+00	1.2E-07	3.1E-11	1.6E-07	6.1E-09	0.0E+00	0.0E+00	2.6E-07	7.3E-08	2.4E-07	4.5E-11
Non-Carcinogenic Hazard Quotient			8.2E-03	1.0E-02	8.6E-05	8.6E-05	5.2E-03	1.4E-02	9.0E-05	9.0E-05	2.6E-02	2.3E-02	5.5E-05	5.5E-05	3.0E-04	1.1E-04	6.7E-04	3.1E-04	2.4E-03	1.5E-03	1.2E-04	1.2E-04	0.0E+00	0.0E+00	6.4E-03	5.0E-04	1.9E-02	0.0E+00	8.4E-03	5.5E-04	1.2E-02	1.7E-03	5.7E-05	5.7E-05	1.6E-02	4.6E-03	1.3E-02	4.4E-04

Landfill Gas Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, Durham County, North Carolina
S&ME Project No. 23050630 Task Order 823RI-11A

Analytical Method		Method 8270E (ug/L)		Method 8260D - VOCs (ug/L)					Method 6020B - Metals (ug/L)															Method 7470A (ug/L)	Method 350.1 (ug/L)	Method 353.2 (ug/L)	Method SM Nitrate by Calc. (ug/L)	Method 9056A (ug/L)	NCDEQ Risk Calculator for Direct Contact Recreator/Trespasser Receptor	
CAS Number		105-60-2	123-91-1	67-64-1	67-66-3	108-88-3	541-73-1	106-46-7	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	16065-83-1	7440-48-4	7440-50-8	7439-92-1	7439-96-5	7440-02-0	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6	7664-41-7	14797-65-0	14797-55-8	14808-79-8		
Analyte		Caprolactam	1,4-Dioxane	Acetone	Chloroform	Toluene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium, Total	Cobalt	Copper	Lead	Manganese	Nickel	Silver	Thallium	Vanadium	Zinc	Mercury	Ammonia as (N)	Nitrate Nitrite as (N)	Nitrate as (N)	Sulfate	Cumulative Carcinogenic Risk	Non-Carcinogenic Hazard Quotient
Sample ID	Date Collected																												
SW-1	5/28/2025	ND	ND	ND	ND	ND	ND	ND	**0.500 J**	**1.07 J**	**31.8**	ND	ND	ND	**0.305 J**	**11.2**	**3.12**	**35.6**	**1.67 J**	ND	ND	ND	**21.5**	ND	ND	ND	**747**	**9330**	9.4E-07	4.20E-02
SW-1	11/6/2025	ND	**0.442**	ND	ND	ND	ND	ND	ND	**0.473 J**	**35.9**	ND	ND	**0.618 J**	**0.200 J**	**4.84**	**1.31 J**	**38.3**	**1.55 J**	ND	ND	**0.812 J**	**67.7**	ND	ND	ND	**336**	**34,700**	4.4E-07	3.00E-02
SW-1	12/19/2025	ND	**0.697**	**8.95 J**	ND	ND	ND	ND	ND	ND	**27.4**	ND	ND	ND	ND	**10.9**	**2.81**	**27.2**	**1.10 J**	ND	ND	**1.57 J**	**32.1**	ND	**34.2 J**	**29.7 J**	ND	**8,460**	3.9E-08	1.70E-02
SW-1	1/30/2026	ND	**0.586**	ND	ND	ND	ND	ND	ND	ND	**65.3**	ND	ND	ND	ND	**4.38**	**2.08**	**56**	**1.65 J**	ND	ND	ND	**38.1**	**0.185 J**	**20.4 J**	**584 F1**	**584**	**24,000**	3.3E-08	2.70E-02
SW-2	5/28/2025	ND	ND	ND	ND	ND	ND	ND	**0.485 J**	**1.06 J**	**23.4**	ND	ND	**1.27 J**	**0.915**	**13**	**3.69**	**29.8**	**2.69 J**	ND	ND	**2.39 J**	**26.7**	ND	ND	ND	**604**	**5460**	9.3E-07	5.40E-02
SW-2	11/6/2025	ND	**0.471**	ND	ND	ND	ND	ND	ND	**0.541 J**	**36.8**	ND	ND	**0.547 J**	**0.115 J**	**4.72**	**0.477 J**	**25.2**	**1.52 J**	ND	ND	**0.74 J**	**68.6**	ND	ND	ND	**317**	**34,600**	5.0E-07	2.40E-02
SW-2	12/19/2025	ND	**0.568**	**9.29 J**	ND	ND	ND	ND	ND	ND	**26.9**	ND	ND	ND	ND	**12.1**	**2.75**	**21.7**	**1.59 J**	ND	ND	**1.63 J**	**36.5**	ND	**43.7 J**	**25.2 J**	ND	**8,910**	3.2E-08	1.50E-02
SW-2	1/30/2026	ND	**0.666**	ND	ND	ND	**0.347 J**	**0.339 J**	ND	ND	**69.1**	ND	ND	ND	ND	**3.71**	ND	**50.5**	**1.19 J**	ND	ND	ND	**34.7**	ND	ND	**575 F1**	**575**	**22,800**	4.5E-08	2.50E-02
SW-3	5/29/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND	**45.6**	ND	ND	ND	ND	**8.9**	**1.67**	**27.7**	**1.84 J**	ND	ND	**1.75 J**	**18**	ND	ND	ND	**915**	**15700**	0.00E+00	1.80E-02
SW-3	11/6/2025	ND	**0.395**	ND	ND	ND	ND	ND	ND	**0.526 J**	**34.1**	ND	ND	**0.532 J**	**0.126 J**	**4.71**	**0.582 J**	**21.4**	**1.51 J**	ND	ND	**0.718 J**	**62.7**	ND	ND	ND	**246**	**34,600**	4.80E-07	2.20E-02
SW-3	12/19/2025	ND	**0.614**	**9.34 J**	ND	ND	ND	ND	ND	ND	**27.5**	ND	ND	ND	ND	**11.5**	**2.76**	**23**	**1.28 J**	ND	ND	**1.65 J**	**35.4**	ND	**44.7 J**	**23.6 J**	ND	**9,170**	3.40E-08	1.60E-02
SW-3	1/30/2026	ND	**0.690**	ND	ND	ND	ND	ND	ND	ND	**70.3**	ND	ND	ND	ND	**4.43**	ND	**40.9**	**1.46 j**	ND	ND	ND	**33.9**	ND	ND	**545**	**545**	**17,500**	3.80E-08	2.10E-02
SW-4	5/29/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND	**44**	ND	ND	ND	ND	**8.15**	**1.33**	**21.5**	**1.71 J**	ND	ND	**1.69 J**	**16.9**	ND	ND	ND	**1070**	**16000**	0.00E+00	1.50E-02
SW-4	11/6/2025	ND	**0.380**	ND	ND	ND	ND	ND	ND	**0.576 J**	**37.5**	ND	ND	**0.860 J**	**0.243 J**	**5.76**	**1.89 J**	**27.6**	**1.73 J**	ND	ND	**1.11 J**	**67**	ND	ND	ND	**269**	**34,600**	5.30E-07	2.80E-02
SW-4	12/19/2025	ND	**0.916**	**9.26 J**	ND	ND	ND	ND	ND	ND	**28.6**	ND	ND	ND	ND	**11.6**	**3.39**	**24.1**	**1.30 J**	ND	ND	**1.70 J**	**37.3**	ND	**58.7**	**22.7 J**	ND	**9,510**	5.10E-08	1.60E-02
SW-4	1/30/2026	ND	ND	ND	ND	ND	ND	ND	**D**	ND	**69.7**	ND	ND	ND	ND	**4.66**	ND	**35.9**	**1.38 J**	ND	ND	ND	**33.2**	ND	ND	**443**	**443**	**22,100**	0.00E+00	1.90E-02
SW-5	5/28/2025	ND	ND	ND	ND	ND	ND	ND	**0.455 J**	**1.14 J**	**23.7**	ND	ND	**1.22 J**	**0.365 J**	**12.3**	**5.09**	**19**	**1.82 J**	ND	ND	**1.78 J**	**24.4**	ND	ND	ND	**481**	**5260**	1.0E-06	4.10E-02
SW-5	11/6/2025	ND	**0.353**	ND	ND	ND	ND	ND	ND	**0.458 J**	**31.5**	ND	ND	**0.431 J**	ND	**3.95**	**0.395 J**	**17.8**	**1.35 J**	ND	ND	**0.668 J**	**51.5**	ND	ND	ND	**234**	**35,100**	4.8E-07	2.10E-02
SW-5	12/19/2025	ND	**2.0**	**11.2**	ND	ND	ND	ND	ND	ND	**32.1**	ND	ND	ND	ND	**13.2**	**6.5**	**34.8**	**2.05 J**	ND	ND	**2.27 J**	**47.4**	ND	**72.8 F1**	**30.0 J**	ND	**10,100**	1.1E-07	2.30E-02
SW-5	1/30/2026	ND	ND	ND	ND	**0.448 J**	ND	ND	ND	ND	**70.4**	ND	ND	ND	ND	**5.87**	**2.7**	**59**	**2.05 J**	ND	ND	ND	**43.7**	ND	ND	**530**	**530**	**23,100**	0.0E+00	1.50E-01
SW-6	5/28/2025	ND	ND	ND	ND	ND	ND	ND	**0.475 J**	**0.915 J**	**24.1**	ND	ND	ND	**0.555**	**12.6**	**3.66**	**25.6**	**2.03 J**	ND	ND	**2.18 J**	**25.7**	ND	ND	ND	**563**	**5600**	8.0E-07	4.40E-02
SW-6	11/6/2025	ND	**0.313**	ND	ND	ND	ND	ND	**0.622 J**	**1.65 J**	**73.5**	ND	**0.278 J**	**5.5**	**2.05**	**23.4**	**33.2**	**148**	**6.23**	ND	ND	**6.75**	**182**	ND	ND	ND	**282**	**38,200**	1.5E-06	1.50E-01
SW-6	12/19/2025	ND	**0.719**	**7.34 J**	ND	ND	ND	ND	ND	ND	**26.8**	ND	ND	ND	ND	**12**	**2.84**	**23.2**	**1.28 J**	ND	ND	**1.67 J**	**34.7**	ND	**136**	**33.3 J**	ND	**10,400**	4.0E-08	1.60E-02
SW-6	1/30/2026	ND	ND	ND	ND	ND	ND	ND	ND	ND	**69.8**	ND	ND	ND	ND	**6.78**	**6.45**	**57.1**	**2.63 J**	ND	ND	ND	**46.4**	ND	ND	**512**	**512**	**24,200**	0.0E+00	2.80E-02
SW-7	5/29/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND	**46.6**	ND	ND	ND	ND	**9.12**	**1.49**	**28.3**	**1.94 J**	ND	ND	**1.55 J**	**26.1**	ND	ND	ND	**1000**	**15200**	0.00E+00	1.80E-02
SW-7	11/6/2025	**6.21 J**	ND	ND	ND	ND	ND	ND	ND	**0.607 J**	**31**	ND	ND	**0.456 J**	**0.131 J**	**3.55**	**0.496 J**	**32.1**	**1.15 J**	ND	ND	**0.776 J**	**58**	ND	ND	ND	**292**	**37,300**	5.30E-07	2.80E-02
SW-7	12/19/2025	ND	**6.470**	**7.690**	ND	ND	ND	ND	ND	ND	**28.9**	ND	ND	ND	ND	**12.7**	**3.76**	**30.2**	**1.65 J**	**ND**	ND	**1.98 J**	**40.7**	ND	**125**	**35.6 J**	ND	**13,100**	3.60E-07	2.00E-02
SW-7	1/30/2026	ND	ND	ND	**0.398 J**	ND	ND	ND	**2.59 J**	**2.65 J**	**37.1**	ND	**0.640 J**	ND	**1.65 J**	**6.92**	**3.19**	**19.3**	**1.40 J**	ND	**2.18 B**	**2.56 J**	**30**	ND	ND	**415**	**397**	**32,400**	2.30E-06	1.00E+00
SW-8	5/29/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND	**43.7**	ND	ND	ND	ND	**9.21**	**1.48**	**32.5**	**1.67 J**	ND	ND	**1.68 J**	**18.5**	ND	ND	ND	**765**	**14100**	0.00E+00	2.00E-02
SW-8	11/6/2025	**6.82 J**	ND	ND	ND	ND	ND	ND	ND	**0.569 J**	**31.3**	ND	ND	**0.479 J**	**0.129 J**	**3.56**	**0.504 J**	**37**	**1.23 J**	ND	ND	**0.689 J**	**55.7**	ND	ND	ND	**293**	**40,000 F1**	5.00E-07	2.90E-02
SW-8	12/19/2025	ND	**10.5**	**8.27 J**	ND	ND	ND	ND	ND	ND	**27.2**	ND	ND	ND	ND	**12.3**	**3.08**	**29.6**	**1.32 J**	ND	ND	**1.76 J**	**37.3**	ND	**102**	**44.4 J**	**14.6 J**	**10900**	5.80E-07	2.00E-02
SW-8	1/30/2026	ND	ND	ND	**0.220 J**	ND	ND	ND	**4.49 J**	ND	**59.9**	**0.631 J**	ND	ND	**4.37 J**	**13.7**	**13.7**	**64**	**2.07 J**	**0.40 J**	ND	**5.88**	**59.1**	ND	ND	**411**	**390**	**28200 F1 F2**	7.20E-09	1.80E-01

Notes:
µg/L: Micrograms per liter.
Concentrations shown in **BOLD** exceed the laboratory MDLs.
All detections that exceed the 15A NCAC 2B Standards are highlighted.
Compound not in the NCDEQ Risk Calculator, compound was not entered.
Compound not detected above the MDL and the MDL is greater than the respective screening level. Value is not included in risk calculations.
ND: Not Detected
J: Estimated value less than the reporting limit but greater than the method detection limit.
F1: MS and/or MSD recovery exceeds control limits.
F2: MS/MSD RPD exceeds control limits.
H: Sample was prepped or analyzed beyond the specified holding time.
NE: Standard Not Established

Sediment Sample Analytical Results Summary
City of Durham Parks - Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, Durham County, North Carolina
S&ME Project No. 23050630 Task Order 823R1-11A

| Analytical Method | | Method 8260D- VOCs (mg/Kg) | | | | | | | Method 8270E - SVOCs (mg/Kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Method 8270E SIM | Method 6020B - Metals (mg/Kg) | | | | | | | | | | | | | | | | | | | | Method 7470A | Method 350.1 | Method 9056A | NCDEQ Risk Calculator | | | | | | |
|---|---|---

Groundwater Sample Analytical Results Summary
City of Durham Parks -Walltown Park (NONCD0000824)
1308 W. Club Boulevard, Durham, Durham County, North Carolina
S&ME Project No. 23050630 Task Order 823RI-11A

CAS Number		78-93-3	75-15-0	67-66-3	74-78-3	123-91-1	105-60-2	7440-38-2	7440-39-3	7440-41-7	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-96-5	7440-02-0	7440-22-4	7440-28-8	7440-62-2	7440-66-6	7439-97-6	14797-55-8	14808-79-8
Analyte		2-Butanone (MEK)	Carbon disulfide	Chloroform	Chloromethane	1,4-Dioxane	Caprolactam	Arsenic	Barium	Beryllium	Chromium, Total	Cobalt	Copper	Lead	Manganese	Nickel	Silver	Thallium	Vanadium	Zinc	Mercury	Nitrate as (N)	Sulfate
Sample ID	Date Collected																						
MW-1	8/28/2025	ND	ND	ND	0.723 J	ND	ND	1.75 J	63.7	ND	9.47	ND	ND	ND	35.8	1.48 J	ND	ND	2.45 J	ND	ND	ND	1820 J
MW-1	10/31/2025	ND	ND	1.22	ND	ND	ND	1.52 J	47.7	ND	ND	ND	ND	ND	20.5	1.18 J	ND	ND	2.09 J	46.8	0.314	730	26,600
MW-1	12/1/2025	ND	ND	1.45	ND	ND	ND	1.53 J	56	ND	ND	ND	1.23 J	ND	27.8	0.954 J	ND	ND	3.61 J	ND	ND	1030	23300
MW-1	1/21/2026	ND	ND	1.08	ND	ND	ND	1.37 J	42.6	ND	ND	ND	ND	ND	28.2	0.813 J	ND	ND	2.39 J	ND	ND	658	22400
MW-2	8/28/2025	4.92 J	ND	ND	1.17	ND	ND	1.56 J	126	ND	ND	ND	ND	ND	185	1.06 J	ND	ND	3.25	ND	ND	ND	27300
MW-2	10/31/2025	ND	ND	ND	ND	ND	ND	ND	112	ND	ND	ND	ND	ND	155	1.49 J	ND	ND	3.25 J	11.6	11.6	738	26000
MW-2	12/1/2025	ND	ND	ND	ND	ND	ND	ND	111	ND	ND	ND	1.23 J	ND	116	0.787 J	ND	ND	2.49 J	14.1	ND	630	27200
MW-2	1/21/2026	ND	ND	ND	ND	ND	ND	ND	89.6	ND	ND	ND	ND	ND	41	ND	ND	ND	2.44 J	ND	ND	557	25600
MW-3	8/28/2025	5.62 J	ND	ND	1.65	ND	ND	ND	76.2	ND	ND	ND	ND	ND	5.43	ND	ND	ND	2.28 J	ND	ND	269	33400
MW-3	10/31/2025	ND	ND	ND	ND	ND	ND	ND	69.9	ND	ND	ND	ND	ND	4.03 J	ND	0.171 J B	0.231 J	1.73 J	ND	ND	1040	24900
MW-3	12/1/2025	ND	ND	ND	ND	ND	ND	1.33 J	74	ND	ND	ND	1.01 J	ND	6.08	ND	ND	ND	1.55 J	ND	ND	1020	23800
MW-3	1/21/2026	ND	ND	ND	ND	ND	ND	ND	59.1	ND	ND	ND	ND	ND	6.54	ND	ND	ND	2.07 J	ND	ND	953	20600
MW-4	8/28/2025	ND	ND	ND	1.16	0.429	ND	ND	570	ND	ND	ND	ND	ND	215	ND	ND	ND	ND	ND	ND	ND	23700 F1
MW-4	10/31/2025	ND	ND	ND	ND	ND	ND	1.33 J	586	ND	ND	ND	ND	ND	227	0.171 J B	ND	ND	ND	ND	ND	ND	20300
MW-4	12/1/2025	ND	ND	ND	ND	ND	16.7	1.75 J	585	ND	ND	ND	1.01 J	ND	247	0.575 J	ND	ND	ND	ND	ND	ND	20400
MW-4	1/21/2026	ND	ND	ND	ND	ND	ND	1.55 J	472	ND	ND	ND	ND	ND	234	ND	ND	ND	ND	ND	ND	69	18000
MW-5	8/28/2025	ND	ND	ND	0.773 J	ND	ND	ND	62.1	ND	ND	0.567 J	1.05 J	ND	166	0.941 J	ND	ND	8.11	ND	ND	31.1 J	23300
MW-5	10/31/2025	ND	ND	ND	2.44	ND	ND	1.51 J	58.6	ND	ND	ND	ND	ND	210	ND	ND	ND	4.47 J	ND	ND	652 F1	22000 F1 F2
MW-5	12/1/2025	ND	0.508 J	ND	ND	ND	ND	2.74 J	118	ND	ND	ND	1.7 J	ND	703	1.39 J	ND	ND	1.54 J	ND	ND	176	64000
MW-5	1/21/2026	ND	ND	ND	ND	ND	ND	ND	71.6	ND	ND	ND	ND	ND	336	ND	ND	ND	3.33 J	ND	ND	46	33200
MW-6	8/28/2025	ND	ND	ND	ND	ND	ND	ND	221	ND	ND	0.793 J	1.02 J	ND	559	4.02 J	ND	ND	2.19 J	ND	ND	ND	78100
MW-6	10/31/2025	ND	0.540 J	ND	ND	ND	22	2.70 J	213	ND	ND	0.541 J	ND	0.994 J	610	1.49 J	ND	ND	1.65 J	ND	ND	29 J	28900
MW-6	12/1/2025	ND	0.541 J	ND	ND	ND	3.43 J	2.25 J	214	ND	ND	ND	1.3 J	ND	515	0.877 J	ND	ND	ND	ND	ND	ND	378000
MW-6	1/21/2026	ND	ND	ND	ND	ND	ND	ND	170	ND	ND	ND	1.03 J	1.29	225	1.13	ND	ND	1.57 J	ND	ND	32.1	335000
MW-7	8/28/2025	ND	ND	ND	0.843 J	ND	ND	ND	63.1	1.23	ND	0.621 J	1.77 J	1.47	127	55.7	ND	ND	ND	15	ND	ND	186000
MW-7	10/31/2025	ND	ND	ND	ND	ND	11.2 J	ND	96.7	0.798 J	ND	ND	ND	ND	143	33	0.215 J B	ND	ND	ND	ND	609	12200
MW-7	12/1/2025	ND	ND	ND	ND	ND	ND	ND	99.4	0.859 J	ND	ND	0.875 J	ND	125	28.5	ND	ND	ND	ND	ND	598	111000 F1
MW-7	1/21/2026	ND	ND	ND	ND	ND	33.2	ND	108	0.7 J	ND	0.79 J	ND	ND	225	42.8	ND	ND	1.5 J	ND	ND	555	108000
MW-8	8/28/2025	ND	ND	ND	0.815 J	ND	ND	ND	163	ND	ND	ND	0.801 J	ND	233	ND	ND	ND	3.44 J	ND	ND	83.2 J	8120
MW-8	10/31/2025	ND	ND	ND	ND	ND	2.80 J	ND	147	ND	ND	ND	ND	ND	104	ND	ND	ND	2.76 J	ND	ND	726	12100
MW-8	12/1/2025	ND	ND	ND	ND	ND	ND	ND	204	ND	ND	ND	0.881 J	ND	479	ND	ND	ND	ND	ND	ND	70 J	11700
MW-8	1/21/2026	ND	ND	ND	ND	ND	ND	ND	143	ND	ND	ND	ND	ND	39.2	ND	ND	ND	3.39 J	ND	ND	575	12600
MW-9	8/28/2025	ND	ND	ND	ND	ND	ND	1.47 J	178	ND	ND	ND	ND	ND	231	0.450 J	ND	ND	3.54 J	ND	ND	ND	1930 J
MW-9	10/31/2025	ND	ND	ND	ND	ND	ND	1.75 J	193	ND	ND	ND	ND	ND	293	ND	ND	ND	2.72 J	ND	ND	20 J	10800
MW-9	12/1/2025	ND	ND	ND	ND	ND	ND	1.93 J	179	ND	ND	ND	0.97 J	ND	387	0.446 J	ND	ND	1.49 J	ND	ND	38 J	9310
MW-9	1/21/2026	ND	ND	ND	ND	ND	ND	ND	198	ND	ND	ND	ND	ND	167	ND	ND	ND	2.42 J	ND	ND	85	8940
15A NCAC 2L Groundwater Standards & IMACs		4000	700	70	3	3	4,000	10	700	4	10	1	1,000	15	50	100	100	20	7	1,000	1	10,000	250,000

Notes:
ug/l: Micrograms per liter.
Concentrations shown with "<" do not exceed the laboratory method detection limits (MDLs).
Concentrations shown in **BOLD** exceed the laboratory MDLs.
All detections that exceed the 15 NCAC 2L Standards are highlighted.
J: The reported result is an estimated value.

Appendix V – NCDEQ Risk Calculator Package

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-1 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-1 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
11	J	67-64-1	Acetone			ug/m^3	LFGP-1									
7.9		67-66-3	Chloroform			ug/m^3	LFGP-1									
1.3	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-1									
2	J	67-63-0	Isopropanol			ug/m^3	LFGP-1									
2.1	J	127-18-4	Tetrachloroethylene			ug/m^3	LFGP-1									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-1 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	1.9E-06	1.2E-01	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	1.5E-07	9.4E-03	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-1 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	11	0.33	-	-		
67-66-3	Chloroform	7.9	0.237	1.2E-01	4.1E-01	**1.9E-06**	1.2E-01
75-71-8	Dichlorodifluoromethane	1.3	0.039	-	2.1E+01		3.7E-04
67-63-0	Isopropanol	2	0.06	-	4.2E+01		2.9E-04
127-18-4	Tetrachloroethylene	2.1	0.063	1.1E+01	8.3E+00	5.8E-09	1.5E-03
					Cumulative:	1.9E-06	1.2E-01

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-1 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	11	0.11	-	-		
67-66-3	Chloroform	7.9	0.079	5.3E-01	1.7E+00	1.5E-07	9.2E-03
75-71-8	Dichlorodifluoromethane	1.3	0.013	-	8.8E+01		3.0E-05
67-63-0	Isopropanol	2	0.02	-	1.8E+02		2.3E-05
127-18-4	Tetrachloroethylene	2.1	0.021	4.7E+01	3.5E+01	4.5E-10	1.2E-04
					Cumulative:	1.5E-07	9.4E-03

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-2 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-2 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
14	J	67-64-1	Acetone			ug/m^3	LFGP-2									
2	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-2									
6.7	J	67-63-0	Isopropanol			ug/m^3	LFGP-2									
140		127-18-4	Tetrachloroethylene			ug/m^3	LFGP-2									
3.1	J	108-88-3	Toluene			ug/m^3	LFGP-2									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-2 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	3.9E-07	1.0E-01	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	3.0E-08	8.1E-03	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-2 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	14	0.42	-	-		
75-71-8	Dichlorodifluoromethane	2	0.06	-	2.1E+01		5.8E-04
67-63-0	Isopropanol	6.7	0.201	-	4.2E+01		9.6E-04
127-18-4	Tetrachloroethylene	140	4.2	1.1E+01	8.3E+00	3.9E-07	1.0E-01
108-88-3	Toluene	3.1	0.093	-	1.0E+03		1.8E-05
					Cumulative:	3.9E-07	1.0E-01

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-2 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	14	0.14	-	-		
75-71-8	Dichlorodifluoromethane	2	0.02	-	8.8E+01		4.6E-05
67-63-0	Isopropanol	6.7	0.067	-	1.8E+02		7.6E-05
127-18-4	Tetrachloroethylene	140	1.4	4.7E+01	3.5E+01	3.0E-08	8.0E-03
108-88-3	Toluene	3.1	0.031	-	4.4E+03		1.4E-06
					Cumulative:	3.0E-08	8.1E-03

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-3 and LFGP-DUP-1 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-3 and LFGP-DUP-1 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

*Duplicate sample taken at LFGP-3. Value of highest concentration was input into the Risk Calculator

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
11	J	67-64-1	Acetone			ug/m^3	LFGP-DUP-1									
1.9	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-DUP-1									
210		127-18-4	Tetrachloroethylene			ug/m^3	LFGP-DUP-1									
3.2	J	108-88-3	Toluene			ug/m^3	LFGP-3									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-3 and LFGP-DUP-1 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	5.8E-07	1.5E-01	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	4.5E-08	1.2E-02	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-3 and LFGP-DUP-1 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	11	0.33	-	-		
75-71-8	Dichlorodifluoromethane	1.9	0.057	-	2.1E+01		5.5E-04
127-18-4	Tetrachloroethylene	210	6.3	1.1E+01	8.3E+00	5.8E-07	1.5E-01
108-88-3	Toluene	3.2	0.096	-	1.0E+03		1.8E-05
					Cumulative:	5.8E-07	1.5E-01

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-3 and LFGP-DUP-1 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	11	0.11	-	-		
75-71-8	Dichlorodifluoromethane	1.9	0.019	-	8.8E+01		4.3E-05
127-18-4	Tetrachloroethylene	210	2.1	4.7E+01	3.5E+01	4.5E-08	1.2E-02
108-88-3	Toluene	3.2	0.032	-	4.4E+03		1.5E-06
					Cumulative:	4.5E-08	1.2E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-4 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-4 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
18		67-64-1	Acetone			ug/m^3	LFGP-4									
6.4	J	75-15-0	Carbon Disulfide			ug/m^3	LFGP-4									
2.2	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-4									
2.3	J	67-63-0	Isopropanol			ug/m^3	LFGP-4									
3	J	108-88-3	Toluene			ug/m^3	LFGP-4									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-4 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	1.2E-03	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	9.9E-05	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-4 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	18	0.54	-	-		
75-15-0	Carbon Disulfide	6.4	0.192	-	1.5E+02		2.6E-04
75-71-8	Dichlorodifluoromethane	2.2	0.066	-	2.1E+01		6.3E-04
67-63-0	Isopropanol	2.3	0.069	-	4.2E+01		3.3E-04
108-88-3	Toluene	3	0.09	-	1.0E+03		1.7E-05
					Cumulative:	0.0E+00	1.2E-03

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-4 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	18	0.18	-	-		
75-15-0	Carbon Disulfide	6.4	0.064	-	6.1E+02		2.1E-05
75-71-8	Dichlorodifluoromethane	2.2	0.022	-	8.8E+01		5.0E-05
67-63-0	Isopropanol	2.3	0.023	-	1.8E+02		2.6E-05
108-88-3	Toluene	3	0.03	-	4.4E+03		1.4E-06
					Cumulative:	0.0E+00	9.9E-05

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-5 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-5 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
2.2	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-5									
2.7	J	67-63-0	Isopropanol			ug/m^3	LFGP-5									
13		127-18-4	Tetrachloroethylene			ug/m^3	LFGP-5									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-5 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	3.6E-08	1.0E-02	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	2.8E-09	8.2E-04	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-5 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
75-71-8	Dichlorodifluoromethane	2.2	0.066	-	2.1E+01		6.3E-04
67-63-0	Isopropanol	2.7	0.081	-	4.2E+01		3.9E-04
127-18-4	Tetrachloroethylene	13	0.39	1.1E+01	8.3E+00	3.6E-08	9.3E-03
					Cumulative:	3.6E-08	1.0E-02

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-5 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
75-71-8	Dichlorodifluoromethane	2.2	0.022	-	8.8E+01		5.0E-05
67-63-0	Isopropanol	2.7	0.027	-	1.8E+02		3.1E-05
127-18-4	Tetrachloroethylene	13	0.13	4.7E+01	3.5E+01	2.8E-09	7.4E-04
					Cumulative:	2.8E-09	8.2E-04

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-6 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-6 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
7.7	J	67-64-1	Acetone			ug/m^3	LFGP-6									
2.1	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-6									
3.4	J	108-88-3	Toluene			ug/m^3	LFGP-6									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-6 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	6.2E-04	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	4.9E-05	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-6 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	7.7	0.231	-	-		
75-71-8	Dichlorodifluoromethane	2.1	0.063	-	2.1E+01		6.0E-04
108-88-3	Toluene	3.4	0.102	-	1.0E+03		2.0E-05
					Cumulative:	0.0E+00	6.2E-04

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-6 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	7.7	0.077	-	-		
75-71-8	Dichlorodifluoromethane	2.1	0.021	-	8.8E+01		4.8E-05
108-88-3	Toluene	3.4	0.034	-	4.4E+03		1.6E-06
					Cumulative:	0.0E+00	4.9E-05

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-7 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-7 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
12	J	67-64-1	Acetone			ug/m^3	LFGP-7									
1.6	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-7									
3.4	J	78-93-3	Methyl Ethyl Ketone (2-Butanone)			ug/m^3	LFGP-7									
9.7		108-88-3	Toluene			ug/m^3	LFGP-7									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-7 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	5.4E-04	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	4.3E-05	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-7 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	12	0.36	-	-		
75-71-8	Dichlorodifluoromethane	1.6	0.048	-	2.1E+01		4.6E-04
78-93-3	Methyl Ethyl Ketone (2-Butanone)	3.4	0.102	-	1.0E+03		2.0E-05
108-88-3	Toluene	9.7	0.291	-	1.0E+03		5.6E-05
					Cumulative:	0.0E+00	5.4E-04

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-7 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	12	0.12	-	-		
75-71-8	Dichlorodifluoromethane	1.6	0.016	-	8.8E+01		3.7E-05
78-93-3	Methyl Ethyl Ketone (2-Butanone)	3.4	0.034	-	4.4E+03		1.6E-06
108-88-3	Toluene	9.7	0.097	-	4.4E+03		4.4E-06
					Cumulative:	0.0E+00	4.3E-05

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-8 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-8 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
23		67-64-1	Acetone			ug/m^3	LFGP-8									
1.8	J	71-43-2	Benzene			ug/m^3	LFGP-8									
7	J	75-15-0	Carbon Disulfide			ug/m^3	LFGP-8									
1.6	J	67-66-3	Chloroform			ug/m^3	LFGP-8									
3.5		110-82-7	Cyclohexane			ug/m^3	LFGP-8									
1.9	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-8									
2.1	J	E5241997	Hexane, Commercial			ug/m^3	LFGP-8									
3.4	J	67-63-0	Isopropanol			ug/m^3	LFGP-8									
18		127-18-4	Tetrachloroethylene			ug/m^3	LFGP-8									
6.7		108-88-3	Toluene			ug/m^3	LFGP-8									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-8 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	6.0E-07	4.0E-02	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	4.6E-08	3.2E-03	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-8 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	23	0.69	-	-		
71-43-2	Benzene	1.8	0.054	3.6E-01	6.3E+00	1.5E-07	1.7E-03
75-15-0	Carbon Disulfide	7	0.21	-	1.5E+02		2.9E-04
67-66-3	Chloroform	1.6	0.048	1.2E-01	4.1E-01	3.9E-07	2.4E-02
110-82-7	Cyclohexane	3.5	0.105	-	1.3E+03		1.7E-05
75-71-8	Dichlorodifluoromethane	1.9	0.057	-	2.1E+01		5.5E-04
E5241997	Hexane, Commercial	2.1	0.063	1.4E+01	1.3E+02	4.5E-09	1.0E-04
67-63-0	Isopropanol	3.4	0.102	-	4.2E+01		4.9E-04
127-18-4	Tetrachloroethylene	18	0.54	1.1E+01	8.3E+00	5.0E-08	1.3E-02
108-88-3	Toluene	6.7	0.201	-	1.0E+03		3.9E-05
					Cumulative:	6.0E-07	4.0E-02

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-8 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	23	0.23	-	-		
71-43-2	Benzene	1.8	0.018	1.6E+00	2.6E+01	1.1E-08	1.4E-04
75-15-0	Carbon Disulfide	7	0.07	-	6.1E+02		2.3E-05
67-66-3	Chloroform	1.6	0.016	5.3E-01	1.7E+00	3.0E-08	1.9E-03
110-82-7	Cyclohexane	3.5	0.035	-	5.3E+03		1.3E-06
75-71-8	Dichlorodifluoromethane	1.9	0.019	-	8.8E+01		4.3E-05
E5241997	Hexane, Commercial	2.1	0.021	6.1E+01	5.3E+02	3.4E-10	8.0E-06
67-63-0	Isopropanol	3.4	0.034	-	1.8E+02		3.9E-05
127-18-4	Tetrachloroethylene	18	0.18	4.7E+01	3.5E+01	3.8E-09	1.0E-03
108-88-3	Toluene	6.7	0.067	-	4.4E+03		3.1E-06
					Cumulative:	4.6E-08	3.2E-03

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks- Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	LFGP-9 Risk Assessment
Submittal Date:	3/13/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2D**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-9 Risk Assessment

Soil Gas Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

Note: Chemicals highlighted in orange are non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

Exposure Point Concentration (ug/m^3)	Notes:	CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
14	J	67-64-1	Acetone			ug/m^3	LFGP-9									
1.8	J	75-71-8	Dichlorodifluoromethane			ug/m^3	LFGP-9									
3.7	J	67-63-0	Isopropanol			ug/m^3	LFGP-9									
2.5	J	108-88-3	Toluene			ug/m^3	LFGP-9									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-9 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	1.1E-03	NO
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	0.0E+00	8.4E-05	NO
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Vapor Intrusion - Resident Soil Gas to Indoor Air **Output Form 3B**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-9 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	14	0.42	-	-		
75-71-8	Dichlorodifluoromethane	1.8	0.054	-	2.1E+01		5.2E-04
67-63-0	Isopropanol	3.7	0.111	-	4.2E+01		5.3E-04
108-88-3	Toluene	2.5	0.075	-	1.0E+03		1.4E-05
					Cumulative:	0.0E+00	1.1E-03

DEQ Risk Calculator - Vapor Intrusion - Non-Residential Worker Soil Gas to Indoor Air **Output Form 3E**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: LFGP-9 Risk Assessment

Carcinogenic risk and hazard quotient cells highlighted in orange are associated with non-volatile chemicals. Since these chemicals do not pose a vapor intrusion risk, no risk values are calculated for these chemicals.

All concentrations are in ug/m^3

CAS #	Chemical Name:	Soil Gas Concentration (ug/m^3)	Calculated Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2	Calculated Carcinogenic Risk	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	14	0.14	-	-		
75-71-8	Dichlorodifluoromethane	1.8	0.018	-	8.8E+01		4.1E-05
67-63-0	Isopropanol	3.7	0.037	-	1.8E+02		4.2E-05
108-88-3	Toluene	2.5	0.025	-	4.4E+03		1.1E-06
					Cumulative:	0.0E+00	8.4E-05

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-1 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-1 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
20.4	J	7664-41-7	Ammonia			ug/L	SW-1									
65.3		7440-39-3	Barium			ug/L	SW-1									
4.38		7440-50-8	Copper			ug/L	SW-1									
0.586		123-91-1	Dioxane, 1,4-			ug/L	SW-1									
2.08		7439-92-1	~Lead and Compounds			ug/L	SW-1									
56		7439-96-5	Manganese (Non-diet)			ug/L	SW-1									
0.185	J	7439-97-6	~Mercury (elemental)			ug/L	SW-1									
1.65	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-1									
584		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-1									
38.1		7440-66-6	Zinc and Compounds			ug/L	SW-1									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-1 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	3.3E-08	2.7E-02	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-1 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7664-41-7	Ammonia	20.4	20.4						
7440-39-3	Barium	65.3	65.3				1.3E-03	9.8E-04	2.3E-03
7440-50-8	Copper	4.38	4.38				4.3E-04	2.3E-05	4.5E-04
123-91-1	Dioxane, 1,4-	0.586	0.586	3.1E-08	1.4E-09	3.3E-08	7.7E-05	1.8E-06	7.9E-05
7439-92-1	~Lead and Compounds	2.08	2.08						
7439-96-5	Manganese (Non-diet)	56	56				9.2E-03	1.2E-02	2.1E-02
7439-97-6	~Mercury (elemental)	0.185	0.185						
7440-02-0	Nickel Soluble Salts	1.65	1.65				3.3E-04	8.6E-05	4.1E-04
14797-55-8	Nitrate (measured as nitrogen)	584	584				1.4E-03	7.6E-05	1.5E-03
7440-66-6	Zinc and Compounds	38.1	38.1				5.0E-04	1.6E-05	5.2E-04
					Cumulative:	3.3E-08			2.7E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-2 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-2 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
69.1		7440-39-3	Barium			ug/L	SW-2									
3.71		7440-50-8	Copper			ug/L	SW-2									
0.339	J	106-46-7	Dichlorobenzene, 1,4-			ug/L	SW-2									
0.666		123-91-1	Dioxane, 1,4-			ug/L	SW-2									
50.5		7439-96-5	Manganese (Non-diet)			ug/L	SW-2									
1.19	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-2									
575		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-2									
34.7		7440-66-6	Zinc and Compounds			ug/L	SW-2									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-2 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	4.5E-08	2.5E-02	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-2 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-39-3	Barium	69.1	69.1				1.4E-03	1.0E-03	2.4E-03
7440-50-8	Copper	3.71	3.71				3.7E-04	1.9E-05	3.9E-04
106-46-7	Dichlorobenzene, 1,4-	0.339	0.339	9.7E-10	7.3E-09	8.2E-09	1.9E-05	7.7E-05	9.6E-05
123-91-1	Dioxane, 1,4-	0.666	0.666	3.5E-08	1.5E-09	3.7E-08	8.8E-05	2.0E-06	9.0E-05
7439-96-5	Manganese (Non-diet)	50.5	50.5				8.3E-03	1.1E-02	1.9E-02
7440-02-0	Nickel Soluble Salts	1.19	1.19				2.3E-04	6.2E-05	3.0E-04
14797-55-8	Nitrate (measured as nitrogen)	575	575				1.4E-03	7.5E-05	1.5E-03
7440-66-6	Zinc and Compounds	34.7	34.7				4.6E-04	1.5E-05	4.7E-04
					Cumulative:	4.5E-08			2.5E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-3 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-3 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
70.3		7440-39-3	Barium			ug/L	SW-3									
4.43		7440-50-8	Copper			ug/L	SW-3									
0.69		123-91-1	Dioxane, 1,4-			ug/L	SW-3									
40.9		7439-96-5	Manganese (Non-diet)			ug/L	SW-3									
1.46	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-3									
545		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-3									
33.9		7440-66-6	Zinc and Compounds			ug/L	SW-3									

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-3 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-39-3	Barium	70.3	70.3				1.4E-03	1.1E-03	2.4E-03
7440-50-8	Copper	4.43	4.43				4.4E-04	2.3E-05	4.6E-04
123-91-1	Dioxane, 1,4-	0.69	0.69	3.7E-08	1.6E-09	3.8E-08	9.1E-05	2.1E-06	9.3E-05
7439-96-5	Manganese (Non-diet)	40.9	40.9				6.7E-03	8.9E-03	1.6E-02
7440-02-0	Nickel Soluble Salts	1.46	1.46				2.9E-04	7.6E-05	3.6E-04
14797-55-8	Nitrate (measured as nitrogen)	545	545				1.3E-03	7.1E-05	1.4E-03
7440-66-6	Zinc and Compounds	33.9	33.9				4.5E-04	1.4E-05	4.6E-04
					Cumulative:	3.8E-08			2.1E-02

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-3 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	3.8E-08	2.1E-02	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-4 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-4 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
69.7		7440-39-3	Barium			ug/L	SW-4									
4.66		7440-50-8	Copper			ug/L	SW-4									
35.9		7439-96-5	Manganese (Non-diet)			ug/L	SW-4									
1.38	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-4									
443		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-4									
33.2		7440-66-6	Zinc and Compounds			ug/L	SW-4									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-4 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	0.0E+00	1.9E-02	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-4 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-39-3	Barium	69.7	69.7				1.4E-03	1.0E-03	2.4E-03
7440-50-8	Copper	4.66	4.66				4.6E-04	2.4E-05	4.8E-04
7439-96-5	Manganese (Non-diet)	35.9	35.9				5.9E-03	7.8E-03	1.4E-02
7440-02-0	Nickel Soluble Salts	1.38	1.38				2.7E-04	7.2E-05	3.4E-04
14797-55-8	Nitrate (measured as nitrogen)	443	443				1.1E-03	5.8E-05	1.2E-03
7440-66-6	Zinc and Compounds	33.2	33.2				4.4E-04	1.4E-05	4.5E-04
					Cumulative:	0.0E+00			1.9E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-5 and SW-DUP Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-5 and SW-DUP Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	0.0E+00	1.5E-01	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-5 and SW-DUP Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

*Duplicate sample taken at SW-5. Value of highest concentration was input into the Risk Calculator.

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
70.4		7440-39-3	Barium			ug/L	SW-5									
5.87		7440-50-8	Copper			ug/L	SW-5									
2.7		7439-92-1	~Lead and Compounds			ug/L	SW-5									
59		7439-96-5	Manganese (Non-diet)			ug/L	SW-5									
2.05	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-5									
546		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-DUP									
0.294	J B	7440-28-0	Thallium (Soluble Salts)			ug/L	SW-DUP									
0.448	J	108-88-3	Toluene			ug/L	SW-5									
43.7		7440-66-6	Zinc and Compounds			ug/L	SW-5									

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-5 and SW-DUP Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-39-3	Barium	70.4	70.4				1.4E-03	1.1E-03	2.4E-03
7440-50-8	Copper	5.87	5.87				5.8E-04	3.1E-05	6.1E-04
7439-92-1	~Lead and Compounds	2.7	2.7						
7439-96-5	Manganese (Non-diet)	59	59				9.7E-03	1.3E-02	2.3E-02
7440-02-0	Nickel Soluble Salts	2.05	2.05				4.0E-04	1.1E-04	5.1E-04
14797-55-8	Nitrate (measured as nitrogen)	546	546				1.3E-03	7.1E-05	1.4E-03
E701177	Nitrate + Nitrite (measured as nitrogen)								
7440-28-0	Thallium (Soluble Salts)	0.294	0.294				1.2E-01	6.2E-03	1.2E-01
108-88-3	Toluene	0.448	0.448				2.2E-05	4.7E-05	6.9E-05
7440-66-6	Zinc and Compounds	43.7	43.7				5.7E-04	1.8E-05	5.9E-04
					Cumulative:	0.0E+00			1.5E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-6 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-6 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
69.8		7440-39-3	Barium			ug/L	SW-6									
6.78		7440-50-8	Copper			ug/L	SW-6									
6.45		7439-92-1	~Lead and Compounds			ug/L	SW-6									
57.1		7439-96-5	Manganese (Non-diet)			ug/L	SW-6									
2.63	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-6									
512		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-6									
46.4		7440-66-6	Zinc and Compounds			ug/L	SW-6									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-6 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	0.0E+00	2.8E-02	NO

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-6 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-39-3	Barium	69.8	69.8				1.4E-03	1.0E-03	2.4E-03
7440-50-8	Copper	6.78	6.78				6.7E-04	3.5E-05	7.0E-04
7439-92-1	~Lead and Compounds	6.45	6.45						
7439-96-5	Manganese (Non-diet)	57.1	57.1				9.4E-03	1.2E-02	2.2E-02
7440-02-0	Nickel Soluble Salts	2.63	2.63				5.2E-04	1.4E-04	6.6E-04
14797-55-8	Nitrate (measured as nitrogen)	512	512				1.3E-03	6.7E-05	1.3E-03
7440-66-6	Zinc and Compounds	46.4	46.4				6.1E-04	1.9E-05	6.3E-04
					Cumulative:	0.0E+00			2.8E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-7 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-7 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
2.59	J	7440-36-0	Antimony (metallic)			ug/L	SW-7									
2.65	J	7440-38-2	Arsenic, Inorganic			ug/L	SW-7									
37.1		7440-39-3	Barium			ug/L	SW-7									
0.64	J	7440-43-9	Cadmium (Diet)			ug/L	SW-7									
0.398	J	67-66-3	Chloroform			ug/L	SW-7									
1.65	J	7440-48-4	Cobalt			ug/L	SW-7									
6.92		7440-50-8	Copper			ug/L	SW-7									
3.19		7439-92-1	~Lead and Compounds			ug/L	SW-7									
19.3		7439-96-5	Manganese (Non-diet)			ug/L	SW-7									
1.4	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-7									
397		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-7									
18	J	14797-65-0	Nitrite (measured as nitrogen)			ug/L	SW-7									
2.18	B	7440-28-0	Thallium (Soluble Salts)			ug/L	SW-7									
2.56	J	7440-62-2	Vanadium and Compounds			ug/L	SW-7									
30		7440-66-6	Zinc and Compounds			ug/L	SW-7									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-7 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	2.3E-06	1.0E+00	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-7 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	2.59	2.59				2.6E-02	9.0E-03	3.5E-02
7440-38-2	Arsenic, Inorganic	2.65	2.65	**2.1E-06**	2.1E-07	**2.3E-06**	3.5E-02	1.8E-03	3.7E-02
7440-39-3	Barium	37.1	37.1				7.3E-04	5.5E-04	1.3E-03
7440-43-9	Cadmium (Diet)	0.64	0.64				2.5E-02		2.5E-02
67-66-3	Chloroform	0.398	0.398	6.6E-09	6.5E-09	1.3E-08	1.6E-04	8.4E-05	2.4E-04
7440-48-4	Cobalt	1.65	1.65				2.2E-02	4.6E-04	2.2E-02
7440-50-8	Copper	6.92	6.92				6.8E-04	3.6E-05	7.2E-04
7439-92-1	~Lead and Compounds	3.19	3.19						
7439-96-5	Manganese (Non-diet)	19.3	19.3				3.2E-03	4.2E-03	7.4E-03
7440-02-0	Nickel Soluble Salts	1.4	1.4				2.8E-04	7.3E-05	3.5E-04
14797-55-8	Nitrate (measured as nitrogen)	397	397				9.8E-04	5.2E-05	1.0E-03
14797-65-0	Nitrite (measured as nitrogen)	18	18				7.1E-04	3.8E-05	7.5E-04
7440-28-0	Thallium (Soluble Salts)	2.18	2.18				**8.6E-01**	4.6E-02	**9.1E-01**
7440-62-2	Vanadium and Compounds	2.56	2.56				2.0E-03	4.1E-03	6.1E-03
7440-66-6	Zinc and Compounds	30	30				3.9E-04	1.3E-05	4.1E-04
					Cumulative:	2.3E-06			**1.0E+00**

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SW-8 Risk Assessment
Submittal Date:	3/12/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-8 Risk Assessment

Surface Water Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

		CAS Number	Chemical	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
4.49	J	7440-36-0	Antimony (metallic)			ug/L	SW-8									
59.9		7440-39-3	Barium			ug/L	SW-8									
0.631	J	7440-41-7	Beryllium and compounds			ug/L	SW-8									
0.22	J	67-66-3	Chloroform			ug/L	SW-8									
4.37	J	7440-48-4	Cobalt			ug/L	SW-8									
13.7		7440-50-8	Copper			ug/L	SW-8									
13.7		7439-92-1	~Lead and Compounds			ug/L	SW-8									
64		7439-96-5	Manganese (Non-diet)			ug/L	SW-8									
2.07	J	7440-02-0	Nickel Soluble Salts			ug/L	SW-8									
390		14797-55-8	Nitrate (measured as nitrogen)			ug/L	SW-8									
20.8	J	14797-65-0	Nitrite (measured as nitrogen)			ug/L	SW-8									
0.4	J	7440-22-4	Silver			ug/L	SW-8									
5.88	J	7440-62-2	Vanadium and Compounds			ug/L	SW-8									
59.1		7440-66-6	Zinc and Compounds			ug/L	SW-8									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-8 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	NC	NC	NC
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	NC	NC	NC
	Surface Water*	7.2E-09	1.8E-01	NO

VAPOR INTRUSION CALCULATORS				
Receptor	**Pathway**	**Carcinogenic Risk**	**Hazard Index**	**Risk exceeded?**
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS			
Pathway	**Source**	**Target Receptor Concentrations Exceeded?**	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Surface Water **Output Form 2G**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SW-8 Risk Assessment

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (ug/L)	Dermal Concentration (ug/L)	Ingestion Carcinogenic Risk	Dermal Contact Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Contact Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	4.49	4.49				4.4E-02	1.6E-02	6.0E-02
7440-39-3	Barium	59.9	59.9				1.2E-03	9.0E-04	2.1E-03
7440-41-7	Beryllium and compounds	0.631	0.631				1.2E-03	9.4E-03	1.1E-02
67-66-3	Chloroform	0.22	0.22	3.6E-09	3.6E-09	7.2E-09	8.7E-05	4.6E-05	1.3E-04
7440-48-4	Cobalt	4.37	4.37				5.7E-02	1.2E-03	5.9E-02
7440-50-8	Copper	13.7	13.7				1.4E-03	7.2E-05	1.4E-03
7439-92-1	~Lead and Compounds	13.7	13.7						
7439-96-5	Manganese (Non-diet)	64	64				1.1E-02	1.4E-02	2.4E-02
7440-02-0	Nickel Soluble Salts	2.07	2.07				4.1E-04	1.1E-04	5.2E-04
14797-55-8	Nitrate (measured as nitrogen)	390	390				9.6E-04	5.1E-05	1.0E-03
14797-65-0	Nitrite (measured as nitrogen)	20.8	20.8				8.2E-04	4.4E-05	8.6E-04
7440-22-4	Silver	0.4	0.4				3.2E-04	2.5E-04	5.7E-04
7440-62-2	Vanadium and Compounds	5.88	5.88				4.6E-03	9.4E-03	1.4E-02
7440-66-6	Zinc and Compounds	59.1	59.1				7.8E-04	2.5E-05	8.0E-04
					Cumulative:	7.2E-09			1.8E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-1 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-1 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.768	J	7440-36-0	Antimony (metallic)			mg/kg	SED-1									
0.661		7440-38-2	Arsenic, Inorganic			mg/kg	SED-1									
14.6		7440-39-3	Barium			mg/kg	SED-1									
0.215	J	7440-41-7	Beryllium and compounds			mg/kg	SED-1									
0.228	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-1									
7.99		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-1									
4.6		7440-48-4	Cobalt			mg/kg	SED-1									
13.6		7440-50-8	Copper			mg/kg	SED-1									
0.00396		123-91-1	Dioxane, 1,4-			mg/kg	SED-1									
8.35		7439-92-1	~Lead and Compounds			mg/kg	SED-1									
91		7439-96-5	Manganese (Non-diet)			mg/kg	SED-1									
21.8	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-1									
1.43	J	14797-55-8	Nitrate (measured as nitrogen)			mg/kg	SED-1									
0.074	J	205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-1									
0.0541	J	218-01-9	~Chrysene			mg/kg	SED-1									
0.0846	J	206-44-0	~Fluoranthene			mg/kg	SED-1									
0.0762	J	129-00-0	~Pyrene			mg/kg	SED-1									
0.0324	J	7440-22-4	Silver			mg/kg	SED-1									
13.2		7440-62-2	Vanadium and Compounds			mg/kg	SED-1									
42.5		7440-66-6	Zinc and Compounds			mg/kg	SED-1									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-1 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	1.0E-06	3.8E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	2.2E-07	2.5E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	4.5E-07	1.6E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-1 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.768	0.768	0.768					2.5E-02		4.1E-08	2.5E-02
7440-38-2	Arsenic, Inorganic	0.661	0.661	0.661	8.6E-07	1.2E-07	1.7E-11	9.8E-07	1.7E-02	2.0E-03	7.1E-07	1.9E-02
7440-39-3	Barium	14.6	14.6	14.6					9.3E-04		4.7E-07	9.3E-04
7440-41-7	Beryllium and compounds	0.215	0.215	0.215			3.1E-12	3.1E-12	1.4E-03		1.7E-07	1.4E-03
7440-43-9	Cadmium (Diet)	0.228	0.228	0.228			2.5E-12	2.5E-12	2.9E-02	2.8E-03	3.7E-07	3.2E-02
16065-83-1	Chromium(III), Insoluble Salts	7.99	7.99	7.99					6.8E-05			6.8E-05
7440-48-4	Cobalt	4.6	4.6	4.6			2.5E-10	2.5E-10	2.0E-01		1.2E-05	2.0E-01
7440-50-8	Copper	13.6	13.6	13.6					4.3E-03			4.3E-03
123-91-1	Dioxane, 1,4-	0.00396	0.00396	0.00396	5.7E-10		1.7E-10	7.4E-10	1.7E-06		3.0E-06	4.7E-06
7439-92-1	~Lead and Compounds	8.35	8.35	8.35					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91	91	91					4.8E-02		2.9E-05	4.9E-02
7440-02-0	Nickel Soluble Salts	21.8	21.8	21.8			3.4E-11	3.4E-11	1.4E-02		3.5E-05	1.4E-02
14797-55-8	Nitrate (measured as nitrogen)	1.43	1.43	1.43					1.1E-05			1.1E-05
205-99-2	~Benzo[b]fluoranthene	0.074	0.074	0.074	4.8E-08	1.6E-08	7.4E-14	6.4E-08				
218-01-9	~Chrysene	0.0541	0.0541	0.0541	3.5E-10	1.2E-10	5.4E-16	4.7E-10				
206-44-0	~Fluoranthene	0.0846	0.0846	0.0846					2.7E-05	8.3E-06		3.5E-05
129-00-0	~Pyrene	0.0762	0.0762	0.0762					3.2E-05	1.0E-05		4.2E-05
7440-22-4	Silver	0.0324	0.0324	0.0324					8.3E-05			8.3E-05
7440-62-2	Vanadium and Compounds	13.2	13.2	13.2					3.3E-02		2.1E-06	3.3E-02
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					1.8E-03			1.8E-03
						Cumulative:		1.0E-06				3.8E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-1 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.768	0.768	0.768					1.6E-03		9.9E-09	1.6E-03
7440-38-2	Arsenic, Inorganic	0.661	0.661	0.661	1.8E-07	3.8E-08	3.9E-12	2.2E-07	1.1E-03	2.4E-04	1.7E-07	1.4E-03
7440-39-3	Barium	14.6	14.6	14.6					6.3E-05		1.1E-07	6.3E-05
7440-41-7	Beryllium and compounds	0.215	0.215	0.215			7.1E-13	7.1E-13	9.2E-05		4.1E-08	9.2E-05
7440-43-9	Cadmium (Diet)	0.228	0.228	0.228			5.6E-13	5.6E-13	2.0E-03	3.3E-04	8.8E-08	2.3E-03
16065-83-1	Chromium(III), Insoluble Salts	7.99	7.99	7.99					4.6E-06			4.6E-06
7440-48-4	Cobalt	4.6	4.6	4.6			5.7E-11	5.7E-11	1.3E-02		3.0E-06	1.3E-02
7440-50-8	Copper	13.6	13.6	13.6					2.9E-04			2.9E-04
123-91-1	Dioxane, 1,4-	0.00396	0.00396	0.00396	1.2E-10		3.8E-11	1.6E-10	1.1E-07		7.2E-07	8.3E-07
7439-92-1	~Lead and Compounds	8.35	8.35	8.35					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91	91	91					3.2E-03		7.0E-06	3.3E-03
7440-02-0	Nickel Soluble Salts	21.8	21.8	21.8			7.8E-12	7.8E-12	9.3E-04		8.4E-06	9.4E-04
14797-55-8	Nitrate (measured as nitrogen)	1.43	1.43	1.43					7.7E-07			7.7E-07
205-99-2	~Benzo[b]fluoranthene	0.074	0.074	0.074	2.3E-09	1.2E-09	6.1E-15	3.5E-09				
218-01-9	~Chrysene	0.0541	0.0541	0.0541	1.7E-11	9.1E-12	4.5E-17	2.6E-11				
206-44-0	~Fluoranthene	0.0846	0.0846	0.0846					1.8E-06	1.0E-06		2.8E-06
129-00-0	~Pyrene	0.0762	0.0762	0.0762					2.2E-06	1.2E-06		3.4E-06
7440-22-4	Silver	0.0324	0.0324	0.0324					5.5E-06			5.5E-06
7440-62-2	Vanadium and Compounds	13.2	13.2	13.2					2.2E-03		5.1E-07	2.2E-03
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					1.2E-04			1.2E-04
						Cumulative:		2.2E-07				2.5E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-1 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.768	0.768	0.768					1.1E-02		1.5E-09	1.1E-02
7440-38-2	Arsenic, Inorganic	0.661	0.661	0.661	3.7E-07	5.2E-08	6.1E-13	4.2E-07	7.2E-03	8.6E-04	2.5E-08	8.1E-03
7440-39-3	Barium	14.6	14.6	14.6					4.0E-04		1.7E-08	4.0E-04
7440-41-7	Beryllium and compounds	0.215	0.215	0.215			1.1E-13	1.1E-13	5.9E-04		6.2E-09	5.9E-04
7440-43-9	Cadmium (Diet)	0.228	0.228	0.228			8.8E-14	8.8E-14	1.2E-02	1.2E-03	1.3E-08	1.4E-02
16065-83-1	Chromium(III), Insoluble Salts	7.99	7.99	7.99					2.9E-05			2.9E-05
7440-48-4	Cobalt	4.6	4.6	4.6			8.9E-12	8.9E-12	8.4E-02		4.4E-07	8.4E-02
7440-50-8	Copper	13.6	13.6	13.6					1.9E-03			1.9E-03
123-91-1	Dioxane, 1,4-	0.00396	0.00396	0.00396	2.4E-10		6.0E-12	2.5E-10	7.2E-07		1.1E-07	8.3E-07
7439-92-1	~Lead and Compounds	8.35	8.35	8.35					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91	91	91					2.1E-02		1.1E-06	2.1E-02
7440-02-0	Nickel Soluble Salts	21.8	21.8	21.8			1.2E-12	1.2E-12	6.0E-03		1.3E-06	6.0E-03
14797-55-8	Nitrate (measured as nitrogen)	1.43	1.43	1.43					4.9E-06			4.9E-06
205-99-2	~Benzo[b]fluoranthene	0.074	0.074	0.074	2.1E-08	6.9E-09	2.6E-15	2.8E-08				
218-01-9	~Chrysene	0.0541	0.0541	0.0541	1.5E-10	5.1E-11	1.9E-17	2.0E-10				
206-44-0	~Fluoranthene	0.0846	0.0846	0.0846					1.2E-05	3.6E-06		1.5E-05
129-00-0	~Pyrene	0.0762	0.0762	0.0762					1.4E-05	4.3E-06		1.8E-05
7440-22-4	Silver	0.0324	0.0324	0.0324					3.6E-05			3.6E-05
7440-62-2	Vanadium and Compounds	13.2	13.2	13.2					1.4E-02		7.6E-08	1.4E-02
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					7.8E-04			7.8E-04
						Cumulative:		4.5E-07				1.6E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-2 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-2 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.431	J	7664-41-7	Ammonia			mg/kg	SED-2									
0.358	J	7440-36-0	Antimony (metallic)			mg/kg	SED-2									
0.309		7440-38-2	Arsenic, Inorganic			mg/kg	SED-2									
15		7440-39-3	Barium			mg/kg	SED-2									
0.0299	J	7440-41-7	Beryllium and compounds			mg/kg	SED-2									
0.0877	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-2									
3.5		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-2									
2.98		7440-48-4	Cobalt			mg/kg	SED-2									
9.06		7440-50-8	Copper			mg/kg	SED-2									
0.0053	F2 F1	123-91-1	Dioxane, 1,4-			mg/kg	SED-2									
10.4		7439-92-1	~Lead and Compounds			mg/kg	SED-2									
70.6		7439-96-5	Manganese (Non-diet)			mg/kg	SED-2									
0.0336	J	7439-97-6	~Mercury (elemental)			mg/kg	SED-2									
12.3	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-2									
1.3	J	14797-55-8	Nitrate (measured as nitrogen)			mg/kg	SED-2									
0.221	J	56-55-3	~Benz[a]anthracene			mg/kg	SED-2									
0.238	J	50-32-8	~Benzo[a]pyrene			mg/kg	SED-2									
0.356	J	205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-2									
0.139	J	207-08-9	~Benzo[k]fluoranthene			mg/kg	SED-2									
0.264	J	218-01-9	~Chrysene			mg/kg	SED-2									
0.435		206-44-0	~Fluoranthene			mg/kg	SED-2									
0.184	J	193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-2									
0.363	J	129-00-0	~Pyrene			mg/kg	SED-2									
0.0165	J	7440-22-4	Silver			mg/kg	SED-2									
9.19		7440-62-2	Vanadium and Compounds			mg/kg	SED-2									
46.1		7440-66-6	Zinc and Compounds			mg/kg	SED-2									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-2 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	3.2E-06	2.5E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	2.5E-07	1.8E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	1.4E-06	1.1E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-2 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7664-41-7	Ammonia	0.431	0.431	0.431							1.4E-11	1.4E-11
7440-36-0	Antimony (metallic)	0.358	0.358	0.358					1.1E-02		1.9E-08	1.1E-02
7440-38-2	Arsenic, Inorganic	0.309	0.309	0.309	4.0E-07	5.6E-08	8.0E-12	4.6E-07	7.9E-03	9.4E-04	3.3E-07	8.8E-03
7440-39-3	Barium	15	15	15					9.6E-04		4.8E-07	9.6E-04
7440-41-7	Beryllium and compounds	0.0299	0.0299	0.0299			4.3E-13	4.3E-13	1.9E-04		2.4E-08	1.9E-04
7440-43-9	Cadmium (Diet)	0.0877	0.0877	0.0877			9.5E-13	9.5E-13	1.1E-02	1.1E-03	1.4E-07	1.2E-02
16065-83-1	Chromium(III), Insoluble Salts	3.5	3.5	3.5					3.0E-05			3.0E-05
7440-48-4	Cobalt	2.98	2.98	2.98			1.6E-10	1.6E-10	1.3E-01		8.0E-06	1.3E-01
7440-50-8	Copper	9.06	9.06	9.06					2.9E-03			2.9E-03
123-91-1	Dioxane, 1,4-	0.0053	0.0053	0.0053	7.6E-10		2.2E-10	9.9E-10	2.3E-06		4.0E-06	6.3E-06
7439-92-1	~Lead and Compounds	10.4	10.4	10.4					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	70.6	70.6	70.6					3.8E-02		2.3E-05	3.8E-02
7439-97-6	~Mercury (elemental)	0.0336	0.0336	0.0336							4.4E-03	4.4E-03
7440-02-0	Nickel Soluble Salts	12.3	12.3	12.3			1.9E-11	1.9E-11	7.9E-03		2.0E-05	7.9E-03
14797-55-8	Nitrate (measured as nitrogen)	1.3	1.3	1.3					1.0E-05			1.0E-05
56-55-3	~Benz[a]anthracene	0.221	0.221	0.221	1.4E-07	4.8E-08	2.8E-09	2.0E-07				
50-32-8	~Benzo[a]pyrene	0.238	0.238	0.238	**1.6E-06**	5.2E-07	2.4E-12	2.1E-06	1.0E-02	3.1E-03	1.9E-06	1.3E-02
205-99-2	~Benzo[b]fluoranthene	0.356	0.356	0.356	2.3E-07	7.8E-08	3.6E-13	3.1E-07				
207-08-9	~Benzo[k]fluoranthene	0.139	0.139	0.139	9.1E-09	3.0E-09	1.4E-14	1.2E-08				
218-01-9	~Chrysene	0.264	0.264	0.264	1.7E-09	5.8E-10	2.6E-15	2.3E-09				
206-44-0	~Fluoranthene	0.435	0.435	0.435					1.4E-04	4.3E-05		1.8E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	0.184	0.184	0.184	1.2E-07	4.0E-08	1.8E-13	1.6E-07				
129-00-0	~Pyrene	0.363	0.363	0.363					1.5E-04	4.8E-05		2.0E-04
7440-22-4	Silver	0.0165	0.0165	0.0165					4.2E-05			4.2E-05
7440-62-2	Vanadium and Compounds	9.19	9.19	9.19					2.3E-02		1.5E-06	2.3E-02
7440-66-6	Zinc and Compounds	46.1	46.1	46.1					2.0E-03			2.0E-03
						Cumulative:		3.2E-06				2.5E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-2 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7664-41-7	Ammonia	0.431	0.431	0.431							3.3E-12	3.3E-12
7440-36-0	Antimony (metallic)	0.358	0.358	0.358					7.7E-04		4.6E-09	7.7E-04
7440-38-2	Arsenic, Inorganic	0.309	0.309	0.309	8.5E-08	1.8E-08	1.8E-12	1.0E-07	5.3E-04	1.1E-04	7.9E-08	6.4E-04
7440-39-3	Barium	15	15	15					6.4E-05		1.2E-07	6.4E-05
7440-41-7	Beryllium and compounds	0.0299	0.0299	0.0299			9.9E-14	9.9E-14	1.3E-05		5.8E-09	1.3E-05
7440-43-9	Cadmium (Diet)	0.0877	0.0877	0.0877			2.2E-13	2.2E-13	7.5E-04	1.3E-04	3.4E-08	8.8E-04
16065-83-1	Chromium(III), Insoluble Salts	3.5	3.5	3.5					2.0E-06			2.0E-06
7440-48-4	Cobalt	2.98	2.98	2.98			3.7E-11	3.7E-11	8.5E-03		1.9E-06	8.5E-03
7440-50-8	Copper	9.06	9.06	9.06					1.9E-04			1.9E-04
123-91-1	Dioxane, 1,4-	0.0053	0.0053	0.0053	1.6E-10		5.1E-11	2.1E-10	1.5E-07		9.6E-07	1.1E-06
7439-92-1	~Lead and Compounds	10.4	10.4	10.4					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	70.6	70.6	70.6					2.5E-03		5.4E-06	2.5E-03
7439-97-6	~Mercury (elemental)	0.0336	0.0336	0.0336							1.1E-03	1.1E-03
7440-02-0	Nickel Soluble Salts	12.3	12.3	12.3			4.4E-12	4.4E-12	5.3E-04		4.7E-06	5.3E-04
14797-55-8	Nitrate (measured as nitrogen)	1.3	1.3	1.3					7.0E-07			7.0E-07
56-55-3	~Benz[a]anthracene	0.221	0.221	0.221	6.8E-09	3.7E-09	2.3E-10	1.1E-08				
50-32-8	~Benzo[a]pyrene	0.238	0.238	0.238	7.3E-08	4.0E-08	2.0E-13	1.1E-07	6.8E-04	3.7E-04	4.6E-07	1.1E-03
205-99-2	~Benzo[b]fluoranthene	0.356	0.356	0.356	1.1E-08	6.0E-09	2.9E-14	1.7E-08				
207-08-9	~Benzo[k]fluoranthene	0.139	0.139	0.139	4.3E-10	2.3E-10	1.1E-15	6.6E-10				
218-01-9	~Chrysene	0.264	0.264	0.264	8.1E-11	4.4E-11	2.2E-16	1.3E-10				
206-44-0	~Fluoranthene	0.435	0.435	0.435					9.3E-06	5.1E-06		1.4E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.184	0.184	0.184	5.6E-09	3.1E-09	1.5E-14	8.7E-09				
129-00-0	~Pyrene	0.363	0.363	0.363					1.0E-05	5.7E-06		1.6E-05
7440-22-4	Silver	0.0165	0.0165	0.0165					2.8E-06			2.8E-06
7440-62-2	Vanadium and Compounds	9.19	9.19	9.19					1.6E-03		3.5E-07	1.6E-03
7440-66-6	Zinc and Compounds	46.1	46.1	46.1					1.3E-04			1.3E-04
						Cumulative:		2.5E-07				1.8E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-2 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7664-41-7	Ammonia	0.431	0.431	0.431							5.0E-13	5.0E-13
7440-36-0	Antimony (metallic)	0.358	0.358	0.358					4.9E-03		6.9E-10	4.9E-03
7440-38-2	Arsenic, Inorganic	0.309	0.309	0.309	1.7E-07	2.4E-08	2.8E-13	2.0E-07	3.4E-03	4.0E-04	1.2E-08	3.8E-03
7440-39-3	Barium	15	15	15					4.1E-04		1.7E-08	4.1E-04
7440-41-7	Beryllium and compounds	0.0299	0.0299	0.0299			1.5E-14	1.5E-14	8.2E-05		8.6E-10	8.2E-05
7440-43-9	Cadmium (Diet)	0.0877	0.0877	0.0877			3.4E-14	3.4E-14	4.8E-03	4.6E-04	5.1E-09	5.3E-03
16065-83-1	Chromium(III), Insoluble Salts	3.5	3.5	3.5					1.3E-05			1.3E-05
7440-48-4	Cobalt	2.98	2.98	2.98			5.8E-12	5.8E-12	5.4E-02		2.9E-07	5.4E-02
7440-50-8	Copper	9.06	9.06	9.06					1.2E-03			1.2E-03
123-91-1	Dioxane, 1,4-	0.0053	0.0053	0.0053	3.3E-10		8.0E-12	3.3E-10	9.7E-07		1.4E-07	1.1E-06
7439-92-1	~Lead and Compounds	10.4	10.4	10.4					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	70.6	70.6	70.6					1.6E-02		8.2E-07	1.6E-02
7439-97-6	~Mercury (elemental)	0.0336	0.0336	0.0336							1.6E-04	1.6E-04
7440-02-0	Nickel Soluble Salts	12.3	12.3	12.3			6.9E-13	6.9E-13	3.4E-03		7.1E-07	3.4E-03
14797-55-8	Nitrate (measured as nitrogen)	1.3	1.3	1.3					4.5E-06			4.5E-06
56-55-3	~Benz[a]anthracene	0.221	0.221	0.221	6.2E-08	2.1E-08	1.0E-10	8.3E-08				
50-32-8	~Benzo[a]pyrene	0.238	0.238	0.238	6.7E-07	2.2E-07	8.5E-14	8.9E-07	4.3E-03	1.3E-03	6.9E-08	5.7E-03
205-99-2	~Benzo[b]fluoranthene	0.356	0.356	0.356	1.0E-07	3.3E-08	1.3E-14	1.3E-07				
207-08-9	~Benzo[k]fluoranthene	0.139	0.139	0.139	3.9E-09	1.3E-09	5.0E-16	5.2E-09				
218-01-9	~Chrysene	0.264	0.264	0.264	7.4E-10	2.5E-10	9.4E-17	9.9E-10				
206-44-0	~Fluoranthene	0.435	0.435	0.435					6.0E-05	1.8E-05		7.8E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.184	0.184	0.184	5.1E-08	1.7E-08	6.6E-15	6.9E-08				
129-00-0	~Pyrene	0.363	0.363	0.363					6.6E-05	2.0E-05		8.7E-05
7440-22-4	Silver	0.0165	0.0165	0.0165					1.8E-05			1.8E-05
7440-62-2	Vanadium and Compounds	9.19	9.19	9.19					1.0E-02		5.3E-08	1.0E-02
7440-66-6	Zinc and Compounds	46.1	46.1	46.1					8.4E-04			8.4E-04
						Cumulative:		1.4E-06				1.1E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-3 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-3 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.179	J	7440-36-0	Antimony (metallic)			mg/kg	SED-3									
0.716	J	7440-38-2	Arsenic, Inorganic			mg/kg	SED-3									
10		7440-39-3	Barium			mg/kg	SED-3									
0.0851	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-3									
2.89		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-3									
3.73		7440-48-4	Cobalt			mg/kg	SED-3									
17.9		7440-50-8	Copper			mg/kg	SED-3									
0.00378		123-91-1	Dioxane, 1,4-			mg/kg	SED-3									
8.83		7439-92-1	~Lead and Compounds			mg/kg	SED-3									
71		7439-96-5	Manganese (Non-diet)			mg/kg	SED-3									
17.3	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-3									
0.047	J	50-32-8	~Benzo[a]pyrene			mg/kg	SED-3									
0.0854	J	205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-3									
0.0515	J	218-01-9	~Chrysene			mg/kg	SED-3									
0.0645	J	206-44-0	~Fluoranthene			mg/kg	SED-3									
0.0444	J	193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-3									
0.0568	J	129-00-0	~Pyrene			mg/kg	SED-3									
0.00896	J	7440-22-4	Silver			mg/kg	SED-3									
10.5		7440-62-2	Vanadium and Compounds			mg/kg	SED-3									
42.5		7440-66-6	Zinc and Compounds			mg/kg	SED-3									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-3 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	1.6E-06	2.8E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	2.7E-07	1.9E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	6.8E-07	1.2E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-3 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.179	0.179	0.179					5.7E-03		9.6E-09	5.7E-03
7440-38-2	Arsenic, Inorganic	0.716	0.716	0.716	9.3E-07	1.3E-07	1.8E-11	1.1E-06	1.8E-02	2.2E-03	7.7E-07	2.0E-02
7440-39-3	Barium	10	10	10					6.4E-04		3.2E-07	6.4E-04
7440-43-9	Cadmium (Diet)	0.0851	0.0851	0.0851			9.2E-13	9.2E-13	1.1E-02	1.0E-03	1.4E-07	1.2E-02
16065-83-1	Chromium(III), Insoluble Salts	2.89	2.89	2.89					2.5E-05			2.5E-05
7440-48-4	Cobalt	3.73	3.73	3.73			2.0E-10	2.0E-10	1.6E-01		1.0E-05	1.6E-01
7440-50-8	Copper	17.9	17.9	17.9					5.7E-03			5.7E-03
123-91-1	Dioxane, 1,4-	0.00378	0.00378	0.00378	5.4E-10		1.6E-10	7.0E-10	1.6E-06		2.9E-06	4.5E-06
7439-92-1	~Lead and Compounds	8.83	8.83	8.83					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	71	71	71					3.8E-02		2.3E-05	3.8E-02
7440-02-0	Nickel Soluble Salts	17.3	17.3	17.3			2.7E-11	2.7E-11	1.1E-02		2.8E-05	1.1E-02
50-32-8	~Benzo[a]pyrene	0.047	0.047	0.047	3.1E-07	1.0E-07	4.7E-13	4.1E-07	2.0E-03	6.2E-04	3.8E-07	2.6E-03
205-99-2	~Benzo[b]fluoranthene	0.0854	0.0854	0.0854	5.6E-08	1.9E-08	8.5E-14	7.4E-08				
218-01-9	~Chrysene	0.0515	0.0515	0.0515	3.4E-10	1.1E-10	5.1E-16	4.5E-10				
206-44-0	~Fluoranthene	0.0645	0.0645	0.0645					2.1E-05	6.4E-06		2.7E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.0444	0.0444	0.0444	2.9E-08	9.7E-09	4.4E-14	3.9E-08				
129-00-0	~Pyrene	0.0568	0.0568	0.0568					2.4E-05	7.5E-06		3.2E-05
7440-22-4	Silver	0.00896	0.00896	0.00896					2.3E-05			2.3E-05
7440-62-2	Vanadium and Compounds	10.5	10.5	10.5					2.7E-02		1.7E-06	2.7E-02
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					1.8E-03			1.8E-03
						Cumulative:		1.6E-06				2.8E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-3 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.179	0.179	0.179					3.8E-04		2.3E-09	3.8E-04
7440-38-2	Arsenic, Inorganic	0.716	0.716	0.716	2.0E-07	4.2E-08	4.2E-12	2.4E-07	1.2E-03	2.6E-04	1.8E-07	1.5E-03
7440-39-3	Barium	10	10	10					4.3E-05		7.7E-08	4.3E-05
7440-43-9	Cadmium (Diet)	0.0851	0.0851	0.0851			2.1E-13	2.1E-13	7.3E-04	1.2E-04	3.3E-08	8.5E-04
16065-83-1	Chromium(III), Insoluble Salts	2.89	2.89	2.89					1.6E-06			1.6E-06
7440-48-4	Cobalt	3.73	3.73	3.73			4.6E-11	4.6E-11	1.1E-02		2.4E-06	1.1E-02
7440-50-8	Copper	17.9	17.9	17.9					3.8E-04			3.8E-04
123-91-1	Dioxane, 1,4-	0.00378	0.00378	0.00378	1.2E-10		3.7E-11	1.5E-10	1.1E-07		6.8E-07	7.9E-07
7439-92-1	~Lead and Compounds	8.83	8.83	8.83					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	71	71	71					2.5E-03		5.5E-06	2.5E-03
7440-02-0	Nickel Soluble Salts	17.3	17.3	17.3			6.2E-12	6.2E-12	7.4E-04		6.7E-06	7.5E-04
50-32-8	~Benzo[a]pyrene	0.047	0.047	0.047	1.4E-08	7.9E-09	3.9E-14	2.2E-08	1.3E-04	7.4E-05	9.0E-08	2.1E-04
205-99-2	~Benzo[b]fluoranthene	0.0854	0.0854	0.0854	2.6E-09	1.4E-09	7.0E-15	4.0E-09				
218-01-9	~Chrysene	0.0515	0.0515	0.0515	1.6E-11	8.7E-12	4.2E-17	2.4E-11				
206-44-0	~Fluoranthene	0.0645	0.0645	0.0645					1.4E-06	7.6E-07		2.1E-06
193-39-5	~Indeno[1,2,3-cd]pyrene	0.0444	0.0444	0.0444	1.4E-09	7.5E-10	3.7E-15	2.1E-09				
129-00-0	~Pyrene	0.0568	0.0568	0.0568					1.6E-06	8.9E-07		2.5E-06
7440-22-4	Silver	0.00896	0.00896	0.00896					1.5E-06			1.5E-06
7440-62-2	Vanadium and Compounds	10.5	10.5	10.5					1.8E-03		4.0E-07	1.8E-03
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					1.2E-04			1.2E-04
						Cumulative:		2.7E-07				1.9E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-3 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.179	0.179	0.179					2.5E-03		3.4E-10	2.5E-03
7440-38-2	Arsenic, Inorganic	0.716	0.716	0.716	4.0E-07	5.6E-08	6.6E-13	4.5E-07	7.8E-03	9.3E-04	2.8E-08	8.8E-03
7440-39-3	Barium	10	10	10					2.7E-04		1.2E-08	2.7E-04
7440-43-9	Cadmium (Diet)	0.0851	0.0851	0.0851			3.3E-14	3.3E-14	4.7E-03	4.4E-04	4.9E-09	5.1E-03
16065-83-1	Chromium(III), Insoluble Salts	2.89	2.89	2.89					1.1E-05			1.1E-05
7440-48-4	Cobalt	3.73	3.73	3.73			7.2E-12	7.2E-12	6.8E-02		3.6E-07	6.8E-02
7440-50-8	Copper	17.9	17.9	17.9					2.5E-03			2.5E-03
123-91-1	Dioxane, 1,4-	0.00378	0.00378	0.00378	2.3E-10		5.7E-12	2.4E-10	6.9E-07		1.0E-07	7.9E-07
7439-92-1	~Lead and Compounds	8.83	8.83	8.83					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	71	71	71					1.6E-02		8.2E-07	1.6E-02
7440-02-0	Nickel Soluble Salts	17.3	17.3	17.3			9.6E-13	9.6E-13	4.7E-03		1.0E-06	4.7E-03
50-32-8	~Benzo[a]pyrene	0.047	0.047	0.047	1.3E-07	4.4E-08	1.7E-14	1.8E-07	8.6E-04	2.6E-04	1.4E-08	1.1E-03
205-99-2	~Benzo[b]fluoranthene	0.0854	0.0854	0.0854	2.4E-08	8.0E-09	3.0E-15	3.2E-08				
218-01-9	~Chrysene	0.0515	0.0515	0.0515	1.4E-10	4.8E-11	1.8E-17	1.9E-10				
206-44-0	~Fluoranthene	0.0645	0.0645	0.0645					8.8E-06	2.7E-06		1.2E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.0444	0.0444	0.0444	1.2E-08	4.1E-09	1.6E-15	1.7E-08				
129-00-0	~Pyrene	0.0568	0.0568	0.0568					1.0E-05	3.2E-06		1.4E-05
7440-22-4	Silver	0.00896	0.00896	0.00896					9.8E-06			9.8E-06
7440-62-2	Vanadium and Compounds	10.5	10.5	10.5					1.1E-02		6.1E-08	1.1E-02
7440-66-6	Zinc and Compounds	42.5	42.5	42.5					7.8E-04			7.8E-04
						Cumulative:		6.8E-07				1.2E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-4 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-4 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.328	J ^-	7440-38-2	Arsenic, Inorganic			mg/kg	SED-4									
13.7		7440-39-3	Barium			mg/kg	SED-4									
0.105	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-4									
4.98		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-4									
2.73		7440-48-4	Cobalt			mg/kg	SED-4									
9.96		7440-50-8	Copper			mg/kg	SED-4									
0.352		123-91-1	Dioxane, 1,4-			mg/kg	SED-4									
15		7439-92-1	~Lead and Compounds			mg/kg	SED-4									
57.6		7439-96-5	Manganese (Non-diet)			mg/kg	SED-4									
11.3	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-4									
1.23	J	14797-55-8	Nitrate (measured as nitrogen)			mg/kg	SED-4									
0.414		85-68-7	~Butyl Benzyl Phthalate			mg/kg	SED-4									
0.21	J	56-55-3	~Benz[a]anthracene			mg/kg	SED-4									
0.264	J	50-32-8	~Benzo[a]pyrene			mg/kg	SED-4									
0.402	J	205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-4									
0.108	J	207-08-9	~Benzo[k]fluoranthene			mg/kg	SED-4									
0.238	J	218-01-9	~Chrysene			mg/kg	SED-4									
0.0467	J	53-70-3	~Dibenz[a,h]anthracene			mg/kg	SED-4									
0.352	J	206-44-0	~Fluoranthene			mg/kg	SED-4									
0.201	J	193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-4									
0.29	J	129-00-0	~Pyrene			mg/kg	SED-4									
0.015	J	7440-22-4	Silver			mg/kg	SED-4									
6.9		7440-62-2	Vanadium and Compounds			mg/kg	SED-4									
51.2		7440-66-6	Zinc and Compounds			mg/kg	SED-4									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-4 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	4.0E-06	2.2E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	3.1E-07	1.5E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	1.7E-06	9.3E-02	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-4 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	0.328	0.328	0.328	4.2E-07	6.0E-08	8.5E-12	4.8E-07	8.4E-03	1.0E-03	3.5E-07	9.4E-03
7440-39-3	Barium	13.7	13.7	13.7					8.8E-04		4.4E-07	8.8E-04
7440-43-9	Cadmium (Diet)	0.105	0.105	0.105			1.1E-12	1.1E-12	1.3E-02	1.3E-03	1.7E-07	1.5E-02
16065-83-1	Chromium(III), Insoluble Salts	4.98	4.98	4.98					4.2E-05			4.2E-05
7440-48-4	Cobalt	2.73	2.73	2.73			1.5E-10	1.5E-10	1.2E-01		7.4E-06	1.2E-01
7440-50-8	Copper	9.96	9.96	9.96					3.2E-03			3.2E-03
123-91-1	Dioxane, 1,4-	0.352	0.352	0.352	5.1E-08		1.5E-08	6.6E-08	1.5E-04		2.7E-04	4.2E-04
7439-92-1	~Lead and Compounds	15	15	15					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	57.6	57.6	57.6					3.1E-02		1.9E-05	3.1E-02
7440-02-0	Nickel Soluble Salts	11.3	11.3	11.3			1.8E-11	1.8E-11	7.2E-03		1.8E-05	7.2E-03
14797-55-8	Nitrate (measured as nitrogen)	1.23	1.23	1.23					9.8E-06			9.8E-06
85-68-7	~Butyl Benzyl Phthalate	0.414	0.414	0.414	1.1E-09	3.2E-10		1.4E-09	2.6E-05	6.3E-06		3.3E-05
56-55-3	~Benz[a]anthracene	0.21	0.21	0.21	1.4E-07	4.6E-08	2.6E-09	1.9E-07				
50-32-8	~Benzo[a]pyrene	0.264	0.264	0.264	**1.7E-06**	5.8E-07	2.6E-12	2.3E-06	1.1E-02	3.5E-03	2.1E-06	1.5E-02
205-99-2	~Benzo[b]fluoranthene	0.402	0.402	0.402	2.6E-07	8.8E-08	4.0E-13	3.5E-07				
207-08-9	~Benzo[k]fluoranthene	0.108	0.108	0.108	7.1E-09	2.4E-09	1.1E-14	9.4E-09				
218-01-9	~Chrysene	0.238	0.238	0.238	1.6E-09	5.2E-10	2.4E-15	2.1E-09				
53-70-3	~Dibenz[a,h]anthracene	0.0467	0.0467	0.0467	3.0E-07	1.0E-07	4.7E-13	4.1E-07				
206-44-0	~Fluoranthene	0.352	0.352	0.352					1.1E-04	3.5E-05		1.5E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	0.201	0.201	0.201	1.3E-07	4.4E-08	2.0E-13	1.8E-07				
129-00-0	~Pyrene	0.29	0.29	0.29					1.2E-04	3.8E-05		1.6E-04
7440-22-4	Silver	0.015	0.015	0.015					3.8E-05			3.8E-05
7440-62-2	Vanadium and Compounds	6.9	6.9	6.9					1.8E-02		1.1E-06	1.8E-02
7440-66-6	Zinc and Compounds	51.2	51.2	51.2					2.2E-03			2.2E-03
						Cumulative:		4.0E-06				2.2E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-4 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	0.328	0.328	0.328	9.0E-08	1.9E-08	1.9E-12	1.1E-07	5.6E-04	1.2E-04	8.4E-08	6.8E-04
7440-39-3	Barium	13.7	13.7	13.7					5.9E-05		1.1E-07	5.9E-05
7440-43-9	Cadmium (Diet)	0.105	0.105	0.105			2.6E-13	2.6E-13	9.0E-04	1.5E-04	4.0E-08	1.1E-03
16065-83-1	Chromium(III), Insoluble Salts	4.98	4.98	4.98					2.8E-06			2.8E-06
7440-48-4	Cobalt	2.73	2.73	2.73			3.4E-11	3.4E-11	7.8E-03		1.8E-06	7.8E-03
7440-50-8	Copper	9.96	9.96	9.96					2.1E-04			2.1E-04
123-91-1	Dioxane, 1,4-	0.352	0.352	0.352	1.1E-08		3.4E-09	1.4E-08	1.0E-05		6.4E-05	7.4E-05
7439-92-1	~Lead and Compounds	15	15	15					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	57.6	57.6	57.6					2.1E-03		4.4E-06	2.1E-03
7440-02-0	Nickel Soluble Salts	11.3	11.3	11.3			4.0E-12	4.0E-12	4.8E-04		4.3E-06	4.9E-04
14797-55-8	Nitrate (measured as nitrogen)	1.23	1.23	1.23					6.6E-07			6.6E-07
85-68-7	~Butyl Benzyl Phthalate	0.414	0.414	0.414	2.4E-10	1.0E-10		3.4E-10	1.8E-06	7.5E-07		2.5E-06
56-55-3	~Benz[a]anthracene	0.21	0.21	0.21	6.4E-09	3.5E-09	2.2E-10	1.0E-08				
50-32-8	~Benzo[a]pyrene	0.264	0.264	0.264	8.1E-08	4.4E-08	2.2E-13	1.3E-07	7.5E-04	4.1E-04	5.1E-07	1.2E-03
205-99-2	~Benzo[b]fluoranthene	0.402	0.402	0.402	1.2E-08	6.8E-09	3.3E-14	1.9E-08				
207-08-9	~Benzo[k]fluoranthene	0.108	0.108	0.108	3.3E-10	1.8E-10	8.9E-16	5.1E-10				
218-01-9	~Chrysene	0.238	0.238	0.238	7.3E-11	4.0E-11	2.0E-16	1.1E-10				
53-70-3	~Dibenz[a,h]anthracene	0.0467	0.0467	0.0467	1.4E-08	7.9E-09	3.9E-14	2.2E-08				
206-44-0	~Fluoranthene	0.352	0.352	0.352					7.5E-06	4.1E-06		1.2E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.201	0.201	0.201	6.1E-09	3.4E-09	1.7E-14	9.5E-09				
129-00-0	~Pyrene	0.29	0.29	0.29					8.3E-06	4.6E-06		1.3E-05
7440-22-4	Silver	0.015	0.015	0.015					2.6E-06			2.6E-06
7440-62-2	Vanadium and Compounds	6.9	6.9	6.9					1.2E-03		2.7E-07	1.2E-03
7440-66-6	Zinc and Compounds	51.2	51.2	51.2					1.5E-04			1.5E-04
						Cumulative:		3.1E-07				1.5E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-4 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	0.328	0.328	0.328	1.8E-07	2.6E-08	3.0E-13	2.1E-07	3.6E-03	4.3E-04	1.3E-08	4.0E-03
7440-39-3	Barium	13.7	13.7	13.7					3.8E-04		1.6E-08	3.8E-04
7440-43-9	Cadmium (Diet)	0.105	0.105	0.105			4.1E-14	4.1E-14	5.8E-03	5.5E-04	6.1E-09	6.3E-03
16065-83-1	Chromium(III), Insoluble Salts	4.98	4.98	4.98					1.8E-05			1.8E-05
7440-48-4	Cobalt	2.73	2.73	2.73			5.3E-12	5.3E-12	5.0E-02		2.6E-07	5.0E-02
7440-50-8	Copper	9.96	9.96	9.96					1.4E-03			1.4E-03
123-91-1	Dioxane, 1,4-	0.352	0.352	0.352	2.2E-08		5.3E-10	2.2E-08	6.4E-05		9.5E-06	7.4E-05
7439-92-1	~Lead and Compounds	15	15	15					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	57.6	57.6	57.6					1.3E-02		6.6E-07	1.3E-02
7440-02-0	Nickel Soluble Salts	11.3	11.3	11.3			6.3E-13	6.3E-13	3.1E-03		6.5E-07	3.1E-03
14797-55-8	Nitrate (measured as nitrogen)	1.23	1.23	1.23					4.2E-06			4.2E-06
85-68-7	~Butyl Benzyl Phthalate	0.414	0.414	0.414	4.8E-10	1.4E-10		6.2E-10	1.1E-05	2.7E-06		1.4E-05
56-55-3	~Benz[a]anthracene	0.21	0.21	0.21	5.9E-08	2.0E-08	9.5E-11	7.8E-08				
50-32-8	~Benzo[a]pyrene	0.264	0.264	0.264	7.4E-07	2.5E-07	9.4E-14	9.9E-07	4.8E-03	1.5E-03	7.6E-08	6.3E-03
205-99-2	~Benzo[b]fluoranthene	0.402	0.402	0.402	1.1E-07	3.8E-08	1.4E-14	1.5E-07				
207-08-9	~Benzo[k]fluoranthene	0.108	0.108	0.108	3.0E-09	1.0E-09	3.8E-16	4.0E-09				
218-01-9	~Chrysene	0.238	0.238	0.238	6.7E-10	2.2E-10	8.5E-17	8.9E-10				
53-70-3	~Dibenz[a,h]anthracene	0.0467	0.0467	0.0467	1.3E-07	4.4E-08	1.7E-14	1.7E-07				
206-44-0	~Fluoranthene	0.352	0.352	0.352					4.8E-05	1.5E-05		6.3E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.201	0.201	0.201	5.6E-08	1.9E-08	7.2E-15	7.5E-08				
129-00-0	~Pyrene	0.29	0.29	0.29					5.3E-05	1.6E-05		6.9E-05
7440-22-4	Silver	0.015	0.015	0.015					1.6E-05			1.6E-05
7440-62-2	Vanadium and Compounds	6.9	6.9	6.9					7.5E-03		4.0E-08	7.5E-03
7440-66-6	Zinc and Compounds	51.2	51.2	51.2					9.4E-04			9.4E-04
						Cumulative:		1.7E-06				9.3E-02

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-5 & SED-DUP Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-5 & SED-DUP Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

*Duplicate sample taken from SED-5. Value of highest concentration was input into the risk calculator.

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.271	J F1	7440-36-0	Antimony (metallic)			mg/kg	SED-5									
1.07		7440-38-2	Arsenic, Inorganic			mg/kg	SED-5									
59.6		7440-39-3	Barium			mg/kg	SED-5									
0.496		7440-41-7	Beryllium and compounds			mg/kg	SED-5									
0.185	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-5									
9.27		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-DUP									
3.79		7440-48-4	Cobalt			mg/kg	SED-DUP									
11.9		7440-50-8	Copper			mg/kg	SED-DUP									
0.00412		123-91-1	Dioxane, 1,4-			mg/kg	SED-DUP									
16.2		7439-92-1	~Lead and Compounds			mg/kg	SED-DUP									
91.8		7439-96-5	Manganese (Non-diet)			mg/kg	SED-DUP									
14.2	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-DUP									
0.0573	J	120-12-7	~Anthracene			mg/kg	SED-DUP									
0.228	J	56-55-3	~Benz[a]anthracene			mg/kg	SED-DUP									
0.286	J	50-32-8	~Benzo[a]pyrene			mg/kg	SED-DUP									
0.415		205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-DUP									
0.114	J	207-08-9	~Benzo[k]fluoranthene			mg/kg	SED-DUP									
0.319	J	218-01-9	~Chrysene			mg/kg	SED-DUP									
0.0514	J	53-70-3	~Dibenz[a,h]anthracene			mg/kg	SED-DUP									
0.432		206-44-0	~Fluoranthene			mg/kg	SED-DUP									
0.21	J	193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-DUP									
0.406		129-00-0	~Pyrene			mg/kg	SED-DUP									
0.313	J	7782-49-2	Selenium			mg/kg	SED-5									
0.0565	J	7440-22-4	Silver			mg/kg	SED-5									
0.343	J	7440-28-0	Thallium (Soluble Salts)			mg/kg	SED-5									
18.4		7440-62-2	Vanadium and Compounds			mg/kg	SED-DUP									
53.8		7440-66-6	Zinc and Compounds			mg/kg	SED-DUP									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-5 & SED-DUP Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	5.3E-06	8.0E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	5.6E-07	5.4E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	2.3E-06	3.4E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-5 & SED-DUP Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.271	0.271	0.271					8.7E-03		1.5E-08	8.7E-03
7440-38-2	Arsenic, Inorganic	1.07	1.07	1.07	**1.4E-06**	1.9E-07	2.8E-11	1.6E-06	2.7E-02	3.2E-03	1.2E-06	3.1E-02
7440-39-3	Barium	59.6	59.6	59.6					3.8E-03		1.9E-06	3.8E-03
7440-41-7	Beryllium and compounds	0.496	0.496	0.496			7.1E-12	7.1E-12	3.2E-03		4.0E-07	3.2E-03
7440-43-9	Cadmium (Diet)	0.185	0.185	0.185			2.0E-12	2.0E-12	2.4E-02	2.2E-03	3.0E-07	2.6E-02
16065-83-1	Chromium(III), Insoluble Salts	9.27	9.27	9.27					7.9E-05			7.9E-05
7440-48-4	Cobalt	3.79	3.79	3.79			2.0E-10	2.0E-10	1.6E-01		1.0E-05	1.6E-01
7440-50-8	Copper	11.9	11.9	11.9					3.8E-03			3.8E-03
123-91-1	Dioxane, 1,4-	0.00412	0.00412	0.00412	5.9E-10		1.7E-10	7.7E-10	1.8E-06		3.1E-06	4.9E-06
7439-92-1	~Lead and Compounds	16.2	16.2	16.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91.8	91.8	91.8					4.9E-02		3.0E-05	4.9E-02
7440-02-0	Nickel Soluble Salts	14.2	14.2	14.2			2.2E-11	2.2E-11	9.1E-03		2.3E-05	9.1E-03
120-12-7	~Anthracene	0.0573	0.0573	0.0573					2.4E-06	7.5E-07		3.2E-06
56-55-3	~Benz[a]anthracene	0.228	0.228	0.228	1.5E-07	5.0E-08	2.9E-09	2.0E-07				
50-32-8	~Benzo[a]pyrene	0.286	0.286	0.286	**1.9E-06**	6.2E-07	2.9E-12	2.5E-06	1.2E-02	3.8E-03	2.3E-06	1.6E-02
205-99-2	~Benzo[b]fluoranthene	0.415	0.415	0.415	2.7E-07	9.0E-08	4.1E-13	3.6E-07				
207-08-9	~Benzo[k]fluoranthene	0.114	0.114	0.114	7.4E-09	2.5E-09	1.1E-14	9.9E-09				
218-01-9	~Chrysene	0.319	0.319	0.319	2.1E-09	7.0E-10	3.2E-15	2.8E-09				
53-70-3	~Dibenz[a,h]anthracene	0.0514	0.0514	0.0514	3.4E-07	1.1E-07	5.1E-13	4.5E-07				
206-44-0	~Fluoranthene	0.432	0.432	0.432					1.4E-04	4.3E-05		1.8E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	0.21	0.21	0.21	1.4E-07	4.6E-08	2.1E-13	1.8E-07				
129-00-0	~Pyrene	0.406	0.406	0.406					1.7E-04	5.3E-05		2.3E-04
7782-49-2	Selenium	0.313	0.313	0.313					8.0E-04		2.5E-10	8.0E-04
7440-22-4	Silver	0.0565	0.0565	0.0565					1.4E-04			1.4E-04
7440-28-0	Thallium (Soluble Salts)	0.343	0.343	0.343					**4.4E-01**			**4.4E-01**
7440-62-2	Vanadium and Compounds	18.4	18.4	18.4					4.7E-02		3.0E-06	4.7E-02
7440-66-6	Zinc and Compounds	53.8	53.8	53.8					2.3E-03			2.3E-03
						Cumulative:		5.3E-06				8.0E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-5 & SED-DUP Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.271	0.271	0.271					5.8E-04		3.5E-09	5.8E-04
7440-38-2	Arsenic, Inorganic	1.07	1.07	1.07	2.9E-07	6.2E-08	6.3E-12	3.6E-07	1.8E-03	3.9E-04	2.7E-07	2.2E-03
7440-39-3	Barium	59.6	59.6	59.6					2.6E-04		4.6E-07	2.6E-04
7440-41-7	Beryllium and compounds	0.496	0.496	0.496			1.6E-12	1.6E-12	2.1E-04		9.5E-08	2.1E-04
7440-43-9	Cadmium (Diet)	0.185	0.185	0.185			4.6E-13	4.6E-13	1.6E-03	2.7E-04	7.1E-08	1.9E-03
16065-83-1	Chromium(III), Insoluble Salts	9.27	9.27	9.27					5.3E-06			5.3E-06
7440-48-4	Cobalt	3.79	3.79	3.79			4.7E-11	4.7E-11	1.1E-02		2.4E-06	1.1E-02
7440-50-8	Copper	11.9	11.9	11.9					2.5E-04			2.5E-04
123-91-1	Dioxane, 1,4-	0.00412	0.00412	0.00412	1.3E-10		4.0E-11	1.7E-10	1.2E-07		7.4E-07	8.6E-07
7439-92-1	~Lead and Compounds	16.2	16.2	16.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91.8	91.8	91.8					3.3E-03		7.1E-06	3.3E-03
7440-02-0	Nickel Soluble Salts	14.2	14.2	14.2			5.1E-12	5.1E-12	6.1E-04		5.5E-06	6.1E-04
120-12-7	~Anthracene	0.0573	0.0573	0.0573					1.6E-07	9.0E-08		2.5E-07
56-55-3	~Benz[a]anthracene	0.228	0.228	0.228	7.0E-09	3.8E-09	2.4E-10	1.1E-08				
50-32-8	~Benzo[a]pyrene	0.286	0.286	0.286	8.7E-08	4.8E-08	2.4E-13	1.4E-07	8.2E-04	4.5E-04	5.5E-07	1.3E-03
205-99-2	~Benzo[b]fluoranthene	0.415	0.415	0.415	1.3E-08	7.0E-09	3.4E-14	2.0E-08				
207-08-9	~Benzo[k]fluoranthene	0.114	0.114	0.114	3.5E-10	1.9E-10	9.4E-16	5.4E-10				
218-01-9	~Chrysene	0.319	0.319	0.319	9.8E-11	5.4E-11	2.6E-16	1.5E-10				
53-70-3	~Dibenz[a,h]anthracene	0.0514	0.0514	0.0514	1.6E-08	8.6E-09	4.2E-14	2.4E-08				
206-44-0	~Fluoranthene	0.432	0.432	0.432					9.2E-06	5.1E-06		1.4E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.21	0.21	0.21	6.4E-09	3.5E-09	1.7E-14	1.0E-08				
129-00-0	~Pyrene	0.406	0.406	0.406					1.2E-05	6.4E-06		1.8E-05
7782-49-2	Selenium	0.313	0.313	0.313					5.4E-05		6.0E-11	5.4E-05
7440-22-4	Silver	0.0565	0.0565	0.0565					9.7E-06			9.7E-06
7440-28-0	Thallium (Soluble Salts)	0.343	0.343	0.343					2.9E-02			2.9E-02
7440-62-2	Vanadium and Compounds	18.4	18.4	18.4					3.1E-03		7.1E-07	3.1E-03
7440-66-6	Zinc and Compounds	53.8	53.8	53.8					1.5E-04			1.5E-04
						Cumulative:		5.6E-07				5.4E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-5 & SED-DUP Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-36-0	Antimony (metallic)	0.271	0.271	0.271					3.7E-03		5.2E-10	3.7E-03
7440-38-2	Arsenic, Inorganic	1.07	1.07	1.07	5.9E-07	8.4E-08	9.9E-13	6.8E-07	1.2E-02	1.4E-03	4.1E-08	1.3E-02
7440-39-3	Barium	59.6	59.6	59.6					1.6E-03		6.9E-08	1.6E-03
7440-41-7	Beryllium and compounds	0.496	0.496	0.496			2.6E-13	2.6E-13	1.4E-03		1.4E-08	1.4E-03
7440-43-9	Cadmium (Diet)	0.185	0.185	0.185			7.1E-14	7.1E-14	1.0E-02	9.6E-04	1.1E-08	1.1E-02
16065-83-1	Chromium(III), Insoluble Salts	9.27	9.27	9.27					3.4E-05			3.4E-05
7440-48-4	Cobalt	3.79	3.79	3.79			7.3E-12	7.3E-12	6.9E-02		3.6E-07	6.9E-02
7440-50-8	Copper	11.9	11.9	11.9					1.6E-03			1.6E-03
123-91-1	Dioxane, 1,4-	0.00412	0.00412	0.00412	2.5E-10		6.2E-12	2.6E-10	7.5E-07		1.1E-07	8.6E-07
7439-92-1	~Lead and Compounds	16.2	16.2	16.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	91.8	91.8	91.8					2.1E-02		1.1E-06	2.1E-02
7440-02-0	Nickel Soluble Salts	14.2	14.2	14.2			7.9E-13	7.9E-13	3.9E-03		8.2E-07	3.9E-03
120-12-7	~Anthracene	0.0573	0.0573	0.0573					1.0E-06	3.2E-07		1.4E-06
56-55-3	~Benz[a]anthracene	0.228	0.228	0.228	6.4E-08	2.1E-08	1.0E-10	8.5E-08				
50-32-8	~Benzo[a]pyrene	0.286	0.286	0.286	8.0E-07	2.7E-07	1.0E-13	**1.1E-06**	5.2E-03	1.6E-03	8.3E-08	6.8E-03
205-99-2	~Benzo[b]fluoranthene	0.415	0.415	0.415	1.2E-07	3.9E-08	1.5E-14	1.5E-07				
207-08-9	~Benzo[k]fluoranthene	0.114	0.114	0.114	3.2E-09	1.1E-09	4.1E-16	4.3E-09				
218-01-9	~Chrysene	0.319	0.319	0.319	8.9E-10	3.0E-10	1.1E-16	1.2E-09				
53-70-3	~Dibenz[a,h]anthracene	0.0514	0.0514	0.0514	1.4E-07	4.8E-08	1.8E-14	1.9E-07				
206-44-0	~Fluoranthene	0.432	0.432	0.432					5.9E-05	1.8E-05		7.7E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.21	0.21	0.21	5.9E-08	2.0E-08	7.5E-15	7.8E-08				
129-00-0	~Pyrene	0.406	0.406	0.406					7.4E-05	2.3E-05		9.7E-05
7782-49-2	Selenium	0.313	0.313	0.313					3.4E-04		9.0E-12	3.4E-04
7440-22-4	Silver	0.0565	0.0565	0.0565					6.2E-05			6.2E-05
7440-28-0	Thallium (Soluble Salts)	0.343	0.343	0.343					1.9E-01			1.9E-01
7440-62-2	Vanadium and Compounds	18.4	18.4	18.4					2.0E-02		1.1E-07	2.0E-02
7440-66-6	Zinc and Compounds	53.8	53.8	53.8					9.8E-04			9.8E-04
						Cumulative:		2.3E-06				3.4E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-6 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-6 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

SED-6 was diluted to bring the concentration of target analytes within the calibration range. Elevated reporting limits (RLs) are provided.

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.0611	J	67-64-1	Acetone			mg/kg	SED-6									
0.623	J	7440-36-0	Antimony (metallic)			mg/kg	SED-6									
2.11		7440-38-2	Arsenic, Inorganic			mg/kg	SED-6									
86.8		7440-39-3	Barium			mg/kg	SED-6									
0.0541	J	100-52-7	Benzaldehyde			mg/kg	SED-6									
0.252	J	7440-41-7	Beryllium and compounds			mg/kg	SED-6									
1.33	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-6									
10.644		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-6									
0.356	J	18540-29-9	Chromium(VI)			mg/kg	SED-6									
3.41		7440-48-4	Cobalt			mg/kg	SED-6									
21.9		7440-50-8	Copper			mg/kg	SED-6									
0.00338		123-91-1	Dioxane, 1,4-			mg/kg	SED-6									
94.2		7439-92-1	~Lead and Compounds			mg/kg	SED-6									
207		7439-96-5	Manganese (Non-diet)			mg/kg	SED-6									
0.0414	J	7439-97-6	~Mercury (elemental)			mg/kg	SED-6									
7.32	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-6									
1.7	J	14797-55-8	Nitrate (measured as nitrogen)			mg/kg	SED-6									
0.353	J	56-55-3	~Benz[a]anthracene			mg/kg	SED-6									
0.529	J	50-32-8	~Benzo[a]pyrene			mg/kg	SED-6									
4.08		205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-6									
0.879		207-08-9	~Benzo[k]fluoranthene			mg/kg	SED-6									
0.736		218-01-9	~Chrysene			mg/kg	SED-6									
0.433	J	53-70-3	~Dibenz[a,h]anthracene			mg/kg	SED-6									
0.564		206-44-0	~Fluoranthene			mg/kg	SED-6									
2.19		193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-6									
0.444	J	129-00-0	~Pyrene			mg/kg	SED-6									
0.33	J	7782-49-2	Selenium			mg/kg	SED-6									
0.428		7440-22-4	Silver			mg/kg	SED-6									
0.122	J	7440-28-0	Thallium (Soluble Salts)			mg/kg	SED-6									
16.2		7440-62-2	Vanadium and Compounds			mg/kg	SED-6									
229		7440-66-6	Zinc and Compounds			mg/kg	SED-6									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-6 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	1.8E-05	7.9E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	1.5E-06	5.5E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	7.6E-06	3.4E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-6 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.0611	0.0611	0.0611					8.7E-07			8.7E-07
7440-36-0	Antimony (metallic)	0.623	0.623	0.623					2.0E-02		3.4E-08	2.0E-02
7440-38-2	Arsenic, Inorganic	2.11	2.11	2.11	**2.7E-06**	3.8E-07	5.4E-11	3.1E-06	5.4E-02	6.4E-03	2.3E-06	6.0E-02
7440-39-3	Barium	86.8	86.8	86.8					5.5E-03		2.8E-06	5.6E-03
100-52-7	Benzaldehyde	0.0541	0.0541	0.0541	3.1E-10			3.1E-10	6.9E-06			6.9E-06
7440-41-7	Beryllium and compounds	0.252	0.252	0.252			3.6E-12	3.6E-12	1.6E-03		2.0E-07	1.6E-03
7440-43-9	Cadmium (Diet)	1.33	1.33	1.33			1.4E-11	1.4E-11	1.7E-01	1.6E-02	2.1E-06	1.9E-01
16065-83-1	Chromium(III), Insoluble Salts	10.644	10.644	10.644					9.1E-05			9.1E-05
18540-29-9	Chromium(VI)	0.356	0.356	0.356	3.7E-07		6.5E-11	3.7E-07	5.1E-03		1.9E-07	5.1E-03
7440-48-4	Cobalt	3.41	3.41	3.41			1.8E-10	1.8E-10	1.5E-01		9.2E-06	1.5E-01
7440-50-8	Copper	21.9	21.9	21.9					7.0E-03			7.0E-03
123-91-1	Dioxane, 1,4-	0.00338	0.00338	0.00338	4.9E-10		1.4E-10	6.3E-10	1.4E-06		2.6E-06	4.0E-06
7439-92-1	~Lead and Compounds	94.2	94.2	94.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	207	207	207					1.1E-01		6.7E-05	1.1E-01
7439-97-6	~Mercury (elemental)	0.0414	0.0414	0.0414							5.5E-03	5.5E-03
7440-02-0	Nickel Soluble Salts	7.32	7.32	7.32			1.1E-11	1.1E-11	4.7E-03		1.2E-05	4.7E-03
14797-55-8	Nitrate (measured as nitrogen)	1.7	1.7	1.7					1.4E-05			1.4E-05
56-55-3	~Benz[a]anthracene	0.353	0.353	0.353	2.3E-07	7.7E-08	4.5E-09	3.1E-07				
50-32-8	~Benzo[a]pyrene	0.529	0.529	0.529	**3.5E-06**	**1.2E-06**	5.3E-12	4.6E-06	2.3E-02	7.0E-03	4.3E-06	3.0E-02
205-99-2	~Benzo[b]fluoranthene	4.08	4.08	4.08	**2.7E-06**	8.9E-07	4.1E-12	3.6E-06				
207-08-9	~Benzo[k]fluoranthene	0.879	0.879	0.879	5.7E-08	1.9E-08	8.8E-14	7.7E-08				
218-01-9	~Chrysene	0.736	0.736	0.736	4.8E-09	1.6E-09	7.3E-15	6.4E-09				
53-70-3	~Dibenz[a,h]anthracene	0.433	0.433	0.433	**2.8E-06**	9.4E-07	4.3E-12	3.8E-06				
206-44-0	~Fluoranthene	0.564	0.564	0.564					1.8E-04	5.6E-05		2.4E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	2.19	2.19	2.19	**1.4E-06**	4.8E-07	2.2E-12	1.9E-06				
129-00-0	~Pyrene	0.444	0.444	0.444					1.9E-04	5.8E-05		2.5E-04
7782-49-2	Selenium	0.33	0.33	0.33					8.4E-04		2.7E-10	8.4E-04
7440-22-4	Silver	0.428	0.428	0.428					1.1E-03			1.1E-03
7440-28-0	Thallium (Soluble Salts)	0.122	0.122	0.122					1.6E-01			1.6E-01
7440-62-2	Vanadium and Compounds	16.2	16.2	16.2					4.1E-02		2.6E-06	4.1E-02
7440-66-6	Zinc and Compounds	229	229	229					9.8E-03			9.8E-03
						Cumulative:		1.8E-05				7.9E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-6 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.0611	0.0611	0.0611					5.8E-08			5.8E-08
7440-36-0	Antimony (metallic)	0.623	0.623	0.623					1.3E-03		8.0E-09	1.3E-03
7440-38-2	Arsenic, Inorganic	2.11	2.11	2.11	5.8E-07	1.2E-07	1.2E-11	7.0E-07	3.6E-03	7.6E-04	5.4E-07	4.4E-03
7440-39-3	Barium	86.8	86.8	86.8					3.7E-04		6.7E-07	3.7E-04
100-52-7	Benzaldehyde	0.0541	0.0541	0.0541	6.6E-11			6.6E-11	4.6E-07			4.6E-07
7440-41-7	Beryllium and compounds	0.252	0.252	0.252			8.3E-13	8.3E-13	1.1E-04		4.8E-08	1.1E-04
7440-43-9	Cadmium (Diet)	1.33	1.33	1.33			3.3E-12	3.3E-12	1.1E-02	1.9E-03	5.1E-07	1.3E-02
16065-83-1	Chromium(III), Insoluble Salts	10.644	10.644	10.644					6.1E-06			6.1E-06
18540-29-9	Chromium(VI)	0.356	0.356	0.356	1.7E-08		5.4E-12	1.7E-08	3.4E-04		4.6E-08	3.4E-04
7440-48-4	Cobalt	3.41	3.41	3.41			4.2E-11	4.2E-11	9.7E-03		2.2E-06	9.7E-03
7440-50-8	Copper	21.9	21.9	21.9					4.7E-04			4.7E-04
123-91-1	Dioxane, 1,4-	0.00338	0.00338	0.00338	1.0E-10		3.3E-11	1.4E-10	9.6E-08		6.1E-07	7.1E-07
7439-92-1	~Lead and Compounds	94.2	94.2	94.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	207	207	207					7.4E-03		1.6E-05	7.4E-03
7439-97-6	~Mercury (elemental)	0.0414	0.0414	0.0414							1.3E-03	1.3E-03
7440-02-0	Nickel Soluble Salts	7.32	7.32	7.32			2.6E-12	2.6E-12	3.1E-04		2.8E-06	3.2E-04
14797-55-8	Nitrate (measured as nitrogen)	1.7	1.7	1.7					9.1E-07			9.1E-07
56-55-3	~Benz[a]anthracene	0.353	0.353	0.353	1.1E-08	5.9E-09	3.7E-10	1.7E-08				
50-32-8	~Benzo[a]pyrene	0.529	0.529	0.529	1.6E-07	8.9E-08	4.4E-13	2.5E-07	1.5E-03	8.3E-04	1.0E-06	2.3E-03
205-99-2	~Benzo[b]fluoranthene	4.08	4.08	4.08	1.2E-07	6.9E-08	3.4E-13	1.9E-07				
207-08-9	~Benzo[k]fluoranthene	0.879	0.879	0.879	2.7E-09	1.5E-09	7.2E-15	4.2E-09				
218-01-9	~Chrysene	0.736	0.736	0.736	2.3E-10	1.2E-10	6.1E-16	3.5E-10				
53-70-3	~Dibenz[a,h]anthracene	0.433	0.433	0.433	1.3E-07	7.3E-08	3.6E-13	2.1E-07				
206-44-0	~Fluoranthene	0.564	0.564	0.564					1.2E-05	6.6E-06		1.9E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	2.19	2.19	2.19	6.7E-08	3.7E-08	1.8E-13	1.0E-07				
129-00-0	~Pyrene	0.444	0.444	0.444					1.3E-05	7.0E-06		2.0E-05
7782-49-2	Selenium	0.33	0.33	0.33					5.7E-05		6.3E-11	5.7E-05
7440-22-4	Silver	0.428	0.428	0.428					7.3E-05			7.3E-05
7440-28-0	Thallium (Soluble Salts)	0.122	0.122	0.122					1.0E-02			1.0E-02
7440-62-2	Vanadium and Compounds	16.2	16.2	16.2					2.8E-03		6.2E-07	2.8E-03
7440-66-6	Zinc and Compounds	229	229	229					6.5E-04			6.5E-04
						Cumulative:		1.5E-06				5.5E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-6 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.0611	0.0611	0.0611					3.7E-07			3.7E-07
7440-36-0	Antimony (metallic)	0.623	0.623	0.623					8.5E-03		1.2E-09	8.5E-03
7440-38-2	Arsenic, Inorganic	2.11	2.11	2.11	**1.2E-06**	1.6E-07	1.9E-12	**1.3E-06**	2.3E-02	2.7E-03	8.1E-08	2.6E-02
7440-39-3	Barium	86.8	86.8	86.8					2.4E-03		1.0E-07	2.4E-03
100-52-7	Benzaldehyde	0.0541	0.0541	0.0541	1.3E-10			1.3E-10	3.0E-06			3.0E-06
7440-41-7	Beryllium and compounds	0.252	0.252	0.252			1.3E-13	1.3E-13	6.9E-04		7.3E-09	6.9E-04
7440-43-9	Cadmium (Diet)	1.33	1.33	1.33			5.1E-13	5.1E-13	7.3E-02	6.9E-03	7.7E-08	8.0E-02
16065-83-1	Chromium(III), Insoluble Salts	10.644	10.644	10.644					3.9E-05			3.9E-05
18540-29-9	Chromium(VI)	0.356	0.356	0.356	1.6E-07		2.3E-12	1.6E-07	2.2E-03		6.9E-09	2.2E-03
7440-48-4	Cobalt	3.41	3.41	3.41			6.6E-12	6.6E-12	6.2E-02		3.3E-07	6.2E-02
7440-50-8	Copper	21.9	21.9	21.9					3.0E-03			3.0E-03
123-91-1	Dioxane, 1,4-	0.00338	0.00338	0.00338	2.1E-10		5.1E-12	2.1E-10	6.2E-07		9.2E-08	7.1E-07
7439-92-1	~Lead and Compounds	94.2	94.2	94.2					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	207	207	207					4.7E-02		2.4E-06	4.7E-02
7439-97-6	~Mercury (elemental)	0.0414	0.0414	0.0414							2.0E-04	2.0E-04
7440-02-0	Nickel Soluble Salts	7.32	7.32	7.32			4.1E-13	4.1E-13	2.0E-03		4.2E-07	2.0E-03
14797-55-8	Nitrate (measured as nitrogen)	1.7	1.7	1.7					5.8E-06			5.8E-06
56-55-3	~Benz[a]anthracene	0.353	0.353	0.353	9.9E-08	3.3E-08	1.6E-10	1.3E-07				
50-32-8	~Benzo[a]pyrene	0.529	0.529	0.529	**1.5E-06**	4.9E-07	1.9E-13	**2.0E-06**	9.7E-03	3.0E-03	1.5E-07	1.3E-02
205-99-2	~Benzo[b]fluoranthene	4.08	4.08	4.08	**1.1E-06**	3.8E-07	1.5E-13	**1.5E-06**				
207-08-9	~Benzo[k]fluoranthene	0.879	0.879	0.879	2.5E-08	8.2E-09	3.1E-15	3.3E-08				
218-01-9	~Chrysene	0.736	0.736	0.736	2.1E-09	6.9E-10	2.6E-16	2.7E-09				
53-70-3	~Dibenz[a,h]anthracene	0.433	0.433	0.433	**1.2E-06**	4.0E-07	1.5E-13	**1.6E-06**				
206-44-0	~Fluoranthene	0.564	0.564	0.564					7.7E-05	2.4E-05		1.0E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	2.19	2.19	2.19	6.1E-07	2.0E-07	7.8E-14	8.2E-07				
129-00-0	~Pyrene	0.444	0.444	0.444					8.1E-05	2.5E-05		1.1E-04
7782-49-2	Selenium	0.33	0.33	0.33					3.6E-04		9.5E-12	3.6E-04
7440-22-4	Silver	0.428	0.428	0.428					4.7E-04			4.7E-04
7440-28-0	Thallium (Soluble Salts)	0.122	0.122	0.122					6.7E-02			6.7E-02
7440-62-2	Vanadium and Compounds	16.2	16.2	16.2					1.8E-02		9.4E-08	1.8E-02
7440-66-6	Zinc and Compounds	229	229	229					4.2E-03			4.2E-03
						Cumulative:		7.6E-06				3.4E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-7 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-7 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
1.37		7440-38-2	Arsenic, Inorganic			mg/kg	SED-7									
66.2	B	7440-39-3	Barium			mg/kg	SED-7									
0.544		7440-41-7	Beryllium and compounds			mg/kg	SED-7									
0.101	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-7									
9.639		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-7									
0.181	J	18540-29-9	Chromium(VI)			mg/kg	SED-7									
3.22		7440-48-4	Cobalt			mg/kg	SED-7									
3.78		7440-50-8	Copper			mg/kg	SED-7									
0.00216		123-91-1	Dioxane, 1,4-			mg/kg	SED-7									
9.36		7439-92-1	~Lead and Compounds			mg/kg	SED-7									
86.6		7439-96-5	Manganese (Non-diet)			mg/kg	SED-7									
5.82	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-7									
1.65	J	14797-55-8	Nitrate (measured as nitrogen)			mg/kg	SED-7									
0.00742	J	205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-7									
0.454	J	7782-49-2	Selenium			mg/kg	SED-7									
0.0249	J	7440-22-4	Silver			mg/kg	SED-7									
0.0737	J	7440-28-0	Thallium (Soluble Salts)			mg/kg	SED-7									
16.6		7440-62-2	Vanadium and Compounds			mg/kg	SED-7									
22		7440-66-6	Zinc and Compounds			mg/kg	SED-7									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-7 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	2.2E-06	3.9E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	4.7E-07	2.6E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	9.5E-07	1.7E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-7 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	1.37	1.37	1.37	**1.8E-06**	2.5E-07	3.5E-11	2.0E-06	3.5E-02	4.2E-03	1.5E-06	3.9E-02
7440-39-3	Barium	66.2	66.2	66.2					4.2E-03		2.1E-06	4.2E-03
7440-41-7	Beryllium and compounds	0.544	0.544	0.544			7.8E-12	7.8E-12	3.5E-03		4.4E-07	3.5E-03
7440-43-9	Cadmium (Diet)	0.101	0.101	0.101			1.1E-12	1.1E-12	1.3E-02	1.2E-03	1.6E-07	1.4E-02
16065-83-1	Chromium(III), Insoluble Salts	9.639	9.639	9.639					8.2E-05			8.2E-05
18540-29-9	Chromium(VI)	0.181	0.181	0.181	1.9E-07		3.3E-11	1.9E-07	2.6E-03		9.8E-08	2.6E-03
7440-48-4	Cobalt	3.22	3.22	3.22			1.7E-10	1.7E-10	1.4E-01		8.7E-06	1.4E-01
7440-50-8	Copper	3.78	3.78	3.78					1.2E-03			1.2E-03
123-91-1	Dioxane, 1,4-	0.00216	0.00216	0.00216	3.1E-10		9.1E-11	4.0E-10	9.2E-07		1.6E-06	2.6E-06
7439-92-1	~Lead and Compounds	9.36	9.36	9.36					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	86.6	86.6	86.6					4.6E-02		2.8E-05	4.6E-02
7440-02-0	Nickel Soluble Salts	5.82	5.82	5.82			9.1E-12	9.1E-12	3.7E-03		9.4E-06	3.7E-03
14797-55-8	Nitrate (measured as nitrogen)	1.65	1.65	1.65					1.3E-05			1.3E-05
205-99-2	~Benzo[b]fluoranthene	0.00742	0.00742	0.00742	4.8E-09	1.6E-09	7.4E-15	6.5E-09				
7782-49-2	Selenium	0.454	0.454	0.454					1.2E-03		3.7E-10	1.2E-03
7440-22-4	Silver	0.0249	0.0249	0.0249					6.4E-05			6.4E-05
7440-28-0	Thallium (Soluble Salts)	0.0737	0.0737	0.0737					9.4E-02			9.4E-02
7440-62-2	Vanadium and Compounds	16.6	16.6	16.6					4.2E-02		2.7E-06	4.2E-02
7440-66-6	Zinc and Compounds	22	22	22					9.4E-04			9.4E-04
						Cumulative:		2.2E-06				3.9E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-7 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	1.37	1.37	1.37	3.8E-07	8.0E-08	8.1E-12	4.6E-07	2.3E-03	5.0E-04	3.5E-07	2.8E-03
7440-39-3	Barium	66.2	66.2	66.2					2.8E-04		5.1E-07	2.8E-04
7440-41-7	Beryllium and compounds	0.544	0.544	0.544			1.8E-12	1.8E-12	2.3E-04		1.0E-07	2.3E-04
7440-43-9	Cadmium (Diet)	0.101	0.101	0.101			2.5E-13	2.5E-13	8.6E-04	1.5E-04	3.9E-08	1.0E-03
16065-83-1	Chromium(III), Insoluble Salts	9.639	9.639	9.639					5.5E-06			5.5E-06
18540-29-9	Chromium(VI)	0.181	0.181	0.181	8.9E-09		2.7E-12	8.9E-09	1.7E-04		2.3E-08	1.7E-04
7440-48-4	Cobalt	3.22	3.22	3.22			4.0E-11	4.0E-11	9.2E-03		2.1E-06	9.2E-03
7440-50-8	Copper	3.78	3.78	3.78					8.1E-05			8.1E-05
123-91-1	Dioxane, 1,4-	0.00216	0.00216	0.00216	6.6E-11		2.1E-11	8.7E-11	6.2E-08		3.9E-07	4.5E-07
7439-92-1	~Lead and Compounds	9.36	9.36	9.36					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	86.6	86.6	86.6					3.1E-03		6.7E-06	3.1E-03
7440-02-0	Nickel Soluble Salts	5.82	5.82	5.82			2.1E-12	2.1E-12	2.5E-04		2.2E-06	2.5E-04
14797-55-8	Nitrate (measured as nitrogen)	1.65	1.65	1.65					8.8E-07			8.8E-07
205-99-2	~Benzo[b]fluoranthene	0.00742	0.00742	0.00742	2.3E-10	1.2E-10	6.1E-16	3.5E-10				
7782-49-2	Selenium	0.454	0.454	0.454					7.8E-05		8.7E-11	7.8E-05
7440-22-4	Silver	0.0249	0.0249	0.0249					4.3E-06			4.3E-06
7440-28-0	Thallium (Soluble Salts)	0.0737	0.0737	0.0737					6.3E-03			6.3E-03
7440-62-2	Vanadium and Compounds	16.6	16.6	16.6					2.8E-03		6.4E-07	2.8E-03
7440-66-6	Zinc and Compounds	22	22	22					6.3E-05			6.3E-05
						Cumulative:		4.7E-07				2.6E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-7 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
7440-38-2	Arsenic, Inorganic	1.37	1.37	1.37	7.6E-07	1.1E-07	1.3E-12	8.7E-07	1.5E-02	1.8E-03	5.3E-08	1.7E-02
7440-39-3	Barium	66.2	66.2	66.2					1.8E-03		7.6E-08	1.8E-03
7440-41-7	Beryllium and compounds	0.544	0.544	0.544			2.8E-13	2.8E-13	1.5E-03		1.6E-08	1.5E-03
7440-43-9	Cadmium (Diet)	0.101	0.101	0.101			3.9E-14	3.9E-14	5.5E-03	5.3E-04	5.8E-09	6.1E-03
16065-83-1	Chromium(III), Insoluble Salts	9.639	9.639	9.639					3.5E-05			3.5E-05
18540-29-9	Chromium(VI)	0.181	0.181	0.181	8.1E-08		1.2E-12	8.1E-08	1.1E-03		3.5E-09	1.1E-03
7440-48-4	Cobalt	3.22	3.22	3.22			6.2E-12	6.2E-12	5.9E-02		3.1E-07	5.9E-02
7440-50-8	Copper	3.78	3.78	3.78					5.2E-04			5.2E-04
123-91-1	Dioxane, 1,4-	0.00216	0.00216	0.00216	1.3E-10		3.3E-12	1.4E-10	3.9E-07		5.9E-08	4.5E-07
7439-92-1	~Lead and Compounds	9.36	9.36	9.36					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	86.6	86.6	86.6					2.0E-02		1.0E-06	2.0E-02
7440-02-0	Nickel Soluble Salts	5.82	5.82	5.82			3.2E-13	3.2E-13	1.6E-03		3.4E-07	1.6E-03
14797-55-8	Nitrate (measured as nitrogen)	1.65	1.65	1.65					5.7E-06			5.7E-06
205-99-2	~Benzo[b]fluoranthene	0.00742	0.00742	0.00742	2.1E-09	6.9E-10	2.6E-16	2.8E-09				
7782-49-2	Selenium	0.454	0.454	0.454					5.0E-04		1.3E-11	5.0E-04
7440-22-4	Silver	0.0249	0.0249	0.0249					2.7E-05			2.7E-05
7440-28-0	Thallium (Soluble Salts)	0.0737	0.0737	0.0737					4.0E-02			4.0E-02
7440-62-2	Vanadium and Compounds	16.6	16.6	16.6					1.8E-02		9.6E-08	1.8E-02
7440-66-6	Zinc and Compounds	22	22	22					4.0E-04			4.0E-04
						Cumulative:		9.5E-07				1.7E-01

North Carolina Department of Environmental Quality
Risk Calculator

Version Date:	January 2025
Basis:	November 2024 EPA RSL Table
Site Name:	City of Durham Parks - Walltown Park
Site Address:	1308 W. Club Boulevard, Durham, NC
DEQ Section:	Pre-Regulatory Landfill Group
Site ID:	NONCD0000824
Exposure Unit ID:	SED-8 Risk Assessment
Submittal Date:	3/11/2026
Prepared By:	Jonathan Olanin
Reviewed By:	Jerry Paul

Exposure Point Concentrations **Input Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-8 Risk Assessment

Soil Exposure Point Concentration Table

Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly added chemicals will not be included in risk calculations

Exposure Point Concentration (mg/kg)	Notes:	CAS Number	Chemical **For the chemicals highlighted in blue, data entry notes are provided in the PSRG Table link on the Main Menu**	Minimum Concentration (Qualifier)	Maximum Concentration (Qualifier)	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening	Background Value	Screening Toxicity Value (Screening Level) (n/c)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag (Y/N)	Rationale for Selection or Deletion
0.046	J	67-64-1	Acetone			mg/kg	SED-8									
0.817		7440-36-0	Antimony (metallic)			mg/kg	SED-8									
0.841		7440-38-2	Arsenic, Inorganic			mg/kg	SED-8									
21.1		7440-39-3	Barium			mg/kg	SED-8									
0.109	J	7440-43-9	Cadmium (Diet)			mg/kg	SED-8									
6		16065-83-1	Chromium(III), Insoluble Salts			mg/kg	SED-8									
3.52		7440-48-4	Cobalt			mg/kg	SED-8									
14.1		7440-50-8	Copper			mg/kg	SED-8									
0.00443		123-91-1	Dioxane, 1,4-			mg/kg	SED-8									
246		7439-92-1	~Lead and Compounds			mg/kg	SED-8									
97.7		7439-96-5	Manganese (Non-diet)			mg/kg	SED-8									
0.0309	J	7439-97-6	~Mercury (elemental)			mg/kg	SED-8									
15	B	7440-02-0	Nickel Soluble Salts			mg/kg	SED-8									
0.0753	J	120-12-7	~Anthracene			mg/kg	SED-8									
0.924		56-55-3	~Benz[a]anthracene			mg/kg	SED-8									
1.04		50-32-8	~Benzo[a]pyrene			mg/kg	SED-8									
1.16		205-99-2	~Benzo[b]fluoranthene			mg/kg	SED-8									
0.321	J	207-08-9	~Benzo[k]fluoranthene			mg/kg	SED-8									
0.171	J	53-70-3	~Dibenz[a,h]anthracene			mg/kg	SED-8									
0.922		206-44-0	~Fluoranthene			mg/kg	SED-8									
0.572		193-39-5	~Indeno[1,2,3-cd]pyrene			mg/kg	SED-8									
0.07	J	91-20-3	~Naphthalene			mg/kg	SED-8									
1.35		129-00-0	~Pyrene			mg/kg	SED-8									
0.0721	J	7440-22-4	Silver			mg/kg	SED-8									
6.64		7440-62-2	Vanadium and Compounds			mg/kg	SED-8									
67.7		7440-66-6	Zinc and Compounds			mg/kg	SED-8									

Risk for Individual Pathways **Output Form 1A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-8 Risk Assessment

DIRECT CONTACT SOIL AND WATER CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Soil	1.4E-05	3.7E-01	NO
	Groundwater Use*	NC	NC	NC
Non-Residential Worker	Soil	9.9E-07	2.6E-02	NO
	Groundwater Use*	NC	NC	NC
Construction Worker	Soil	NC	NC	NC
Recreator/Trespasser	Soil	6.1E-06	1.6E-01	NO
	Surface Water*	NC	NC	NC

VAPOR INTRUSION CALCULATORS

Receptor	Pathway	Carcinogenic Risk	Hazard Index	Risk exceeded?
Resident	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC
Non-Residential Worker	Groundwater to Indoor Air	NC	NC	NC
	Soil Gas to Indoor Air	NC	NC	NC
	Indoor Air	NC	NC	NC

CONTAMINANT MIGRATION CALCULATORS

Pathway	Source	Target Receptor Concentrations Exceeded?	
Groundwater	Source Soil	Exceedence of 2L at Receptor?	NC
	Source Groundwater	Exceedence of 2L at Receptor?	NC
Surface Water	Source Soil	Exceedence of 2B at Receptor?	NC
	Source Groundwater	Exceedence of 2B at Receptor?	NC

Notes:

1. If lead concentrations were entered in the exposure point concentration tables, see the individual calculator sheets for lead concentrations in comparison to screening levels. Note that lead is not included in cumulative risk calculations.

2. * = If concentrations in groundwater exceed the NC 2L Standards or IMAC, or concentrations in surface water exceed the NC 2B Standards, appropriate remediation and/or institutional control measures will be necessary to be eligible for a risk-based closure.
3. NM = Not modeled, required contaminant migration parameters were not entered.
4. NC = Pathway not calculated, user did not check this pathway as complete.

DEQ Risk Calculator - Direct Contact - Resident Soil **Output Form 2A**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-8 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk*	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient*	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.046	0.046	0.046					6.5E-07			6.5E-07
7440-36-0	Antimony (metallic)	0.817	0.817	0.817					2.6E-02		4.4E-08	2.6E-02
7440-38-2	Arsenic, Inorganic	0.841	0.841	0.841	**1.1E-06**	1.5E-07	2.2E-11	1.2E-06	2.2E-02	2.6E-03	9.1E-07	2.4E-02
7440-39-3	Barium	21.1	21.1	21.1					1.3E-03		6.8E-07	1.3E-03
7440-43-9	Cadmium (Diet)	0.109	0.109	0.109			1.2E-12	1.2E-12	1.4E-02	1.3E-03	1.8E-07	1.5E-02
16065-83-1	Chromium(III), Insoluble Salts	6	6	6					5.1E-05			5.1E-05
7440-48-4	Cobalt	3.52	3.52	3.52			1.9E-10	1.9E-10	1.5E-01		9.5E-06	1.5E-01
7440-50-8	Copper	14.1	14.1	14.1					4.5E-03			4.5E-03
123-91-1	Dioxane, 1,4-	0.00443	0.00443	0.00443	6.4E-10		1.9E-10	8.2E-10	1.9E-06		3.4E-06	5.2E-06
7439-92-1	~Lead and Compounds	246	246	246					**>SL****	**>SL****	**>SL****	
7439-96-5	Manganese (Non-diet)	97.7	97.7	97.7					5.2E-02		3.2E-05	5.2E-02
7439-97-6	~Mercury (elemental)	0.0309	0.0309	0.0309							4.1E-03	4.1E-03
7440-02-0	Nickel Soluble Salts	15	15	15			2.3E-11	2.3E-11	9.6E-03		2.4E-05	9.6E-03
120-12-7	~Anthracene	0.0753	0.0753	0.0753					3.2E-06	9.9E-07		4.2E-06
56-55-3	~Benz[a]anthracene	0.924	0.924	0.924	6.0E-07	2.0E-07	1.2E-08	8.2E-07				
50-32-8	~Benzo[a]pyrene	1.04	1.04	1.04	**6.8E-06**	**2.3E-06**	1.0E-11	9.1E-06	4.4E-02	1.4E-02	8.4E-06	5.8E-02
205-99-2	~Benzo[b]fluoranthene	1.16	1.16	1.16	7.6E-07	2.5E-07	1.2E-12	1.0E-06				
207-08-9	~Benzo[k]fluoranthene	0.321	0.321	0.321	2.1E-08	7.0E-09	3.2E-14	2.8E-08				
53-70-3	~Dibenz[a,h]anthracene	0.171	0.171	0.171	**1.1E-06**	3.7E-07	1.7E-12	1.5E-06				
206-44-0	~Fluoranthene	0.922	0.922	0.922					2.9E-04	9.1E-05		3.9E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	0.572	0.572	0.572	3.7E-07	1.2E-07	5.7E-13	5.0E-07				
91-20-3	~Naphthalene	0.07	0.07	0.07	1.2E-08	4.4E-09	1.7E-08	3.4E-08	4.5E-05	1.4E-05	4.5E-04	5.1E-04
129-00-0	~Pyrene	1.35	1.35	1.35					5.8E-04	1.8E-04		7.5E-04
7440-22-4	Silver	0.0721	0.0721	0.0721					1.8E-04			1.8E-04
7440-62-2	Vanadium and Compounds	6.64	6.64	6.64					1.7E-02		1.1E-06	1.7E-02
7440-66-6	Zinc and Compounds	67.7	67.7	67.7					2.9E-03			2.9E-03
						Cumulative:		1.4E-05				3.7E-01

DEQ Risk Calculator - Direct Contact - Non-Residential Worker Soil **Output Form 2C**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-8 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 800 mg/kg for commercial/industrial soil.*

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.046	0.046	0.046					4.4E-08			4.4E-08
7440-36-0	Antimony (metallic)	0.817	0.817	0.817					1.7E-03		1.0E-08	1.7E-03
7440-38-2	Arsenic, Inorganic	0.841	0.841	0.841	2.3E-07	4.9E-08	5.0E-12	2.8E-07	1.4E-03	3.0E-04	2.2E-07	1.7E-03
7440-39-3	Barium	21.1	21.1	21.1					9.0E-05		1.6E-07	9.0E-05
7440-43-9	Cadmium (Diet)	0.109	0.109	0.109			2.7E-13	2.7E-13	9.3E-04	1.6E-04	4.2E-08	1.1E-03
16065-83-1	Chromium(III), Insoluble Salts	6	6	6					3.4E-06			3.4E-06
7440-48-4	Cobalt	3.52	3.52	3.52			4.4E-11	4.4E-11	1.0E-02		2.3E-06	1.0E-02
7440-50-8	Copper	14.1	14.1	14.1					3.0E-04			3.0E-04
123-91-1	Dioxane, 1,4-	0.00443	0.00443	0.00443	1.4E-10		4.3E-11	1.8E-10	1.3E-07		8.0E-07	9.3E-07
7439-92-1	~Lead and Compounds	246	246	246					**<SL****	**<SL****	**<SL****	
7439-96-5	Manganese (Non-diet)	97.7	97.7	97.7					3.5E-03		7.5E-06	3.5E-03
7439-97-6	~Mercury (elemental)	0.0309	0.0309	0.0309							9.7E-04	9.7E-04
7440-02-0	Nickel Soluble Salts	15	15	15			5.4E-12	5.4E-12	6.4E-04		5.8E-06	6.5E-04
120-12-7	~Anthracene	0.0753	0.0753	0.0753					2.1E-07	1.2E-07		3.3E-07
56-55-3	~Benz[a]anthracene	0.924	0.924	0.924	2.8E-08	1.6E-08	9.6E-10	4.5E-08				
50-32-8	~Benzo[a]pyrene	1.04	1.04	1.04	3.2E-07	1.7E-07	8.6E-13	4.9E-07	3.0E-03	1.6E-03	2.0E-06	4.6E-03
205-99-2	~Benzo[b]fluoranthene	1.16	1.16	1.16	3.5E-08	2.0E-08	9.6E-14	5.5E-08				
207-08-9	~Benzo[k]fluoranthene	0.321	0.321	0.321	9.8E-10	5.4E-10	2.6E-15	1.5E-09				
53-70-3	~Dibenz[a,h]anthracene	0.171	0.171	0.171	5.2E-08	2.9E-08	1.4E-13	8.1E-08				
206-44-0	~Fluoranthene	0.922	0.922	0.922					2.0E-05	1.1E-05		3.1E-05
193-39-5	~Indeno[1,2,3-cd]pyrene	0.572	0.572	0.572	1.7E-08	9.6E-09	4.7E-14	2.7E-08				
91-20-3	~Naphthalene	0.07	0.07	0.07	2.6E-09	1.4E-09	3.9E-09	7.9E-09	3.0E-06	1.6E-06	1.1E-04	1.1E-04
129-00-0	~Pyrene	1.35	1.35	1.35					3.9E-05	2.1E-05		6.0E-05
7440-22-4	Silver	0.0721	0.0721	0.0721					1.2E-05			1.2E-05
7440-62-2	Vanadium and Compounds	6.64	6.64	6.64					1.1E-03		2.6E-07	1.1E-03
7440-66-6	Zinc and Compounds	67.7	67.7	67.7					1.9E-04			1.9E-04
						Cumulative:		9.9E-07				2.6E-02

DEQ Risk Calculator - Direct Contact - Recreator/Trespasser Soil **Output Form 2F**

Version Date: January 2025

Basis: November 2024 EPA RSL Table

Site ID: NONCD0000824

Exposure Unit ID: SED-8 Risk Assessment

** - Note that inhalation on this calculator refers to outdoor inhalation of volatiles and particulates, not indoor inhalation associated with vapor intrusion.*

*** - Note that the EPA has no consensus on reference dose or cancer slope factor values for lead, therefore it is not possible to calculate cancer risk or hazard quotient. Lead concentrations are compared to the EPA screening level of 200 mg/kg for residential soil. If it has been demonstrated that additional sources of lead are present (e.g., lead water service lines or lead-based paint), the EPA screening level is 100 mg/kg.*

Receptor Type:

CAS #	Chemical Name:	Ingestion Concentration (mg/kg)	Dermal Concentration (mg/kg)	Inhalation Concentration (mg/kg)*	Ingestion Carcinogenic Risk	Dermal Carcinogenic Risk	Inhalation Carcinogenic Risk	Calculated Carcinogenic Risk	Ingestion Hazard Quotient	Dermal Hazard Quotient	Inhalation Hazard Quotient	Calculated Non-Carcinogenic Hazard Quotient
67-64-1	Acetone	0.046	0.046	0.046					2.8E-07			2.8E-07
7440-36-0	Antimony (metallic)	0.817	0.817	0.817					1.1E-02		1.6E-09	1.1E-02
7440-38-2	Arsenic, Inorganic	0.841	0.841	0.841	4.7E-07	6.6E-08	7.8E-13	5.3E-07	9.2E-03	1.1E-03	3.2E-08	1.0E-02
7440-39-3	Barium	21.1	21.1	21.1					5.8E-04		2.4E-08	5.8E-04
7440-43-9	Cadmium (Diet)	0.109	0.109	0.109			4.2E-14	4.2E-14	6.0E-03	5.7E-04	6.3E-09	6.5E-03
16065-83-1	Chromium(III), Insoluble Salts	6	6	6					2.2E-05			2.2E-05
7440-48-4	Cobalt	3.52	3.52	3.52			6.8E-12	6.8E-12	6.4E-02		3.4E-07	6.4E-02
7440-50-8	Copper	14.1	14.1	14.1					1.9E-03			1.9E-03
123-91-1	Dioxane, 1,4-	0.00443	0.00443	0.00443	2.7E-10		6.7E-12	2.8E-10	8.1E-07		1.2E-07	9.3E-07
7439-92-1	~Lead and Compounds	246	246	246					**>SL****	**>SL****	**>SL****	
7439-96-5	Manganese (Non-diet)	97.7	97.7	97.7					2.2E-02		1.1E-06	2.2E-02
7439-97-6	~Mercury (elemental)	0.0309	0.0309	0.0309							1.5E-04	1.5E-04
7440-02-0	Nickel Soluble Salts	15	15	15			8.4E-13	8.4E-13	4.1E-03		8.7E-07	4.1E-03
120-12-7	~Anthracene	0.0753	0.0753	0.0753					1.4E-06	4.2E-07		1.8E-06
56-55-3	~Benz[a]anthracene	0.924	0.924	0.924	2.6E-07	8.6E-08	4.2E-10	3.5E-07				
50-32-8	~Benzo[a]pyrene	1.04	1.04	1.04	**2.9E-06**	9.7E-07	3.7E-13	**3.9E-06**	1.9E-02	5.9E-03	3.0E-07	2.5E-02
205-99-2	~Benzo[b]fluoranthene	1.16	1.16	1.16	3.2E-07	1.1E-07	4.1E-14	4.3E-07				
207-08-9	~Benzo[k]fluoranthene	0.321	0.321	0.321	9.0E-09	3.0E-09	1.1E-15	1.2E-08				
53-70-3	~Dibenz[a,h]anthracene	0.171	0.171	0.171	4.8E-07	1.6E-07	6.1E-14	6.4E-07				
206-44-0	~Fluoranthene	0.922	0.922	0.922					1.3E-04	3.9E-05		1.7E-04
193-39-5	~Indeno[1,2,3-cd]pyrene	0.572	0.572	0.572	1.6E-07	5.3E-08	2.0E-14	2.1E-07				
91-20-3	~Naphthalene	0.07	0.07	0.07	5.2E-09	1.9E-09	6.1E-10	7.7E-09	1.9E-05	5.9E-06	1.6E-05	4.1E-05
129-00-0	~Pyrene	1.35	1.35	1.35					2.5E-04	7.6E-05		3.2E-04
7440-22-4	Silver	0.0721	0.0721	0.0721					7.9E-05			7.9E-05
7440-62-2	Vanadium and Compounds	6.64	6.64	6.64					7.2E-03		3.8E-08	7.2E-03
7440-66-6	Zinc and Compounds	67.7	67.7	67.7					1.2E-03			1.2E-03
						Cumulative:		6.1E-06				1.6E-01